



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at ***wvOASIS.gov***. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at ***WVPurchasing.gov*** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

## Header 65

[List View](#)

General Information [Contact](#) [Default Values](#) [Discount](#) [Document Information](#) [Clarification Request](#)

Procurement Folder: 1387185

Procurement Type: Central Master Agreement

Vendor ID: VS0000011255

Legal Name: MODEL 1 COMMERCIAL VEHICLES INC

Alias/DBA:

Total Bid: \$724,950.00

Response Date: 05/30/2024

Response Time: 10:34

Responded By User ID: CreativeBus

First Name: Nick

Last Name: Corley

Email: biddepartment@model1.co

Phone: 8886338380

SO Doc Code: CRFQ

SO Dept: 0810

SO Doc ID: DMT2400000006

Published Date: 5/13/24

Close Date: 5/30/24

Close Time: 13:30

Status: Closed

Solicitation Description: ADA Compliant Lowered Floor Minivans

Total of Header Attachments: 65

Total of All Attachments: 65





Department of Administration  
Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130

State of West Virginia  
Solicitation Response

Proc Folder: 1387185  
Solicitation Description: ADA Compliant Lowered Floor Minivans  
Proc Type: Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2024-05-30 13:30	SR 0810 ESR04232400000006298	1

**VENDOR**  
VS0000011255  
MODEL 1 COMMERCIAL VEHICLES INC

Solicitation Number: CRFQ 0810 DMT2400000006  
Total Bid: 724950      Response Date: 2024-05-30      Response Time: 10:34:38  
Comments:

**FOR INFORMATION CONTACT THE BUYER**  
John W Estep  
304-558-2566  
john.w.estep@wv.gov

Vendor Signature X	FEIN#	DATE
-----------------------	-------	------

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	ADA Lowered Floor Minivans	10.00000	EA	72495.000000	724950.00

Comm Code	Manufacturer	Specification	Model #
25101502			

**Commodity Line Comments:**

**Extended Description:**

To establish an open-ended contract for ADA Lowered Floor Minivans. These vehicles will not possess any graphics.

---

# Table of Contents

## State of West Virginia – Department of Administration, Purchasing Division. RFQ #1387185, ADA Compliant Lowered Floor Minivans

### Cover Sheet

1. Tab 1 – Letter of Transmittal
2. Tab 2 – Experience and Qualifications
3. Tab 3 – Required Forms and Certifications
  - a. Designated Contact Page
  - b. CRFQ Form
  - c. Contract Manager Page
  - d. Bid Form 1 – Location of Technical Service Representative
  - e. Bid Form 2 – Certification for Air & Water Pollution
  - f. Bid Form 3 – DBE Vendors/Manufacturers Certification
  - g. Bid Form 4 – Buy America Certification, Rolling Stock
  - h. Bid Form 5 – Federal Motor Vehicle Safety Standards Certification
  - i. Bid Form 6 – U.S. Comptroller's Debarment List Certification
  - j. Bid Form 7 – Certification of Primary Participant Regarding Debarment, Suspension, And Other Responsibility Matters
  - k. Bid Form 8 – Vendor's Certification of Understanding and Acceptance
  - l. Bid Form 9 – Certification of Restrictions on Lobbying
  - m. Bid Form 10 – Required Bid Documentation Checklist
  - n. No Debt Affidavit
  - o. Braun Signed FTA Certifications
  - p. Addenda Acknowledgement Form (1-3)
  - q. 10.2. I. References
  - r. Parts and Service Data
  - s. Parts Depot
4. Tab 4 – Specifications and Testing
  - a. Manufacturer Standard Build Specifications



- b. Chassis Standard Build Specifications
  - c. Manufacturer In-Floor, Stow, and Tow Specifications
  - d. Altoona Test – Side Entry
  - e. Altoona Test – Full Report
  - f. FMVSS Certifications
  - g. ISO Certification
  - h. Pre-Award Buy America Certification
- 5. Tab 5 – Product Brochures and Documentation
  - a. 3.3.1.1 Engine
  - b. 3.6.1 Transmission
  - c. 3.6.4 Back Up Camera System
  - d. 3.11 Tires
  - e. 3.14.7 Ambulatory Passenger Entrance/Exit
  - f. 3.19.2 Floor Covering
  - g. 3.22 Seating
  - h. 3.2201 Driver's Seat
  - i. 3.27 Wheelchair Securement System
  - j. 3.27 Wheelchair Occupant Restraint System
  - k. 3.29 Wheelchair Ramp
  - l. 3.35 Training Acknowledgement
  - m. 3.31.5 Security Camera
  - n. 5.9.1 Warranty, Complete Vehicle
  - o. 5.9.4 Warranty, Subsystems
  - p. 10.2 A. Complete Mechanical Description
  - q. 10.2 B. Interior Floorplans
  - r. 10.2 C. Weight Calculations
  - s. 10.2 H. Conversion Location
  - t. Water Test Procedure
- 6. Tab 6 – Warranties
  - a. Warranty Provider Locations
  - b. Model 1 Warranty Booklet



**MODEL 1 COMMERCIAL VEHICLES**

9225 Priority Way W. Dr.

Suite 300

Indianapolis, IN 46240

---

- c. 5.9.2 Manufacturer Warranty
  - d. Chassis Warranty
- 7. Tab 7 – Support Documentation
  - a. Authorized Signatory Letter
  - b. Evidence of Insurance
  - c. Financial Stability Statement
  - d. In Good Standing
  - e. SAM.gov Registration Confirmation
  - f. FTA TVM/DBE Goal Concurrence Letter
  - g. FTA Eligible TVM Listing
- 8. Tab 8 – Price Proposal
  - a. Exhibit A – Pricing Page (Excel)
  - b. Exhibit A – Pricing Page (PDF)

**MODEL 1 COMMERCIAL VEHICLES**

9225 Priority Way W. Dr.  
Suite 300  
Indianapolis, IN 46240

---

## Experience and Qualifications

### Responder Information

Model 1 Commercial Vehicles, Inc.  
210 Washington Road  
Canonsburg, PA, 15317

Jim Borsari | Regional Vice President  
Phone: 800.326.2877  
Email: JBorsari@Model1.com

### 1. Background and Experience

Operating 23 full-service locations, Model 1 Commercial Vehicles is the largest bus dealership in the United States representing over 20 major vehicle manufacturers. The Company's team of vehicle sales representatives possess over 560 years of cumulative vehicles sales experience, resulting in 5,000+ vehicles sold nationwide every year.

Model 1 Commercial Vehicles is dedicated to servicing its customers at the highest possible level. Nationwide, the Company has more than 270 company operated service bays dedicated to pre-delivery inspections, warranty, and service work. Green Alternative Systems (GAS), a division of Model 1 Commercial Vehicles, has performed over 10,000 alternative fuel conversions (CNG, Propane, and Electric). Additionally, the Company is the only dealership in the nation to possess multiple Ford-certified, Qualified Vehicle Modifier (QVM) dealership locations.

Model 1 Commercial Vehicles has a dedicated customer service department to manage all pre- and post-sales needs of its customers. The Company has a team of 25+ dedicated outside and inside parts sales representatives responsible for handling all customer parts needs. Model 1 Commercial Vehicles currently holds multiple State Purchasing Contracts, a partial listing of contracts is shown below.

#### **Nationwide Transit Contract Experience (a partial listing of significant projects)**

- |                                |                                      |
|--------------------------------|--------------------------------------|
| • Orange County Transit (OCTA) | Over 950 Paratransit Buses & Vans    |
| • City of Los Angeles (LADOT)  | Over 500 Paratransit Buses           |
| • Caltrans/DGS                 | Over 5,000 Paratransit Buses & Vans  |
| • RTC Las Vegas                | Over 400 Paratransit & Transit Buses |
| • Access Services              | Over 1,000 Paratransit Mini Vans     |
| • Dallas DART                  | Over 400 Paratransit Buses           |
| • Florida (FDOT)               | Over 600 Paratransit Buses & Vans    |
| • GSA                          | Over 350 Paratransit Buses           |
| • Arizona Dept of Trans (ADOT) | Over 600 Paratransit Buses & Vans    |
| • North Carolina (NCDOT)       | Over 600 Paratransit Buses & Vans    |
| • Texas (Multiple Contracts)   | Over 1,200 Paratransit Buses & Vans  |
| • Washington (WSDOT)           | Over 650 Paratransit Buses & Vans    |
| • Oregon (ODOT)                | Over 300 Paratransit Buses & Vans    |

**MODEL 1 COMMERCIAL VEHICLES**

9225 Priority Way W. Dr.

Suite 300

Indianapolis, IN 46240

- 
- Oklahoma (Multiple Contracts) Over 400 Paratransit Buses & Vans
  - New Mexico (NMDOT) Over 450 Paratransit Buses & Vans

Model 1 Commercial Vehicles currently holds transit contracts and/or services customers in the following states: WA, OR, CA, NV, ID, MT, WY, UT, CO, AZ, NM, KS, OK, TX, IL, IN, AR, LA, MS, AL, GA, FL, NC, SC, PA, TN, MD, ME, VT, CT, MA, NJ, and NY.

**Customer Service Capabilities**

Model 1 Commercial Vehicles' service locations are located within the contract requirements of all recipient locations. The Model 1 and Technical team are available to assist immediately as needed. The Company has the authority to deploy internal and factory personnel from any discipline including engineering, manufacturing, parts, service, and management in response to a customer's needs. No delay in problem resolution due to out-of-state factory personnel availability is experienced. Swift and accurate resolutions to issues and needs are achieved through factory personnel directly reviewing issues, "firsthand," as they are presented.

Model 1 Commercial Vehicles has excellent relations with all major component manufacturers. The Company's Service Technicians and supervisory team are certified by John Deere, Cummins, A/C Carrier, MCC, Trans Air, Thermo King, Freedman Seating, Ricon, and Braun amongst many others. Service Technicians are graduates of the Automotive Technical College, and many are Automotive Service Excellence (ASE) Master Technicians.

The Model 1 Commercial Vehicles' Parts and Service Department is dedicated solely to the service and support of commercial and transit buses and does not service any other type of equipment, school buses or trucks. Such focus ensures an unmatched level of competency in the industry. Technical assistance can be provided immediately during business hours by contacting Model 1 Commercial Vehicles service technicians. A complete description of warranty policy and procedures can be provided upon award.

With over 5,000 units sold annually, Model 1 Commercial Vehicles has the largest "fleet" of vehicles in service in the nation. This gives the Company the most vehicle performance data in the industry. The Company is exposed to issues with vehicles across the country in a variety of operating conditions. This data allows the Company to recognize issues well in advance of smaller dealers that do not service the volume of vehicles Model 1 Commercial Vehicles does. This translates to quicker warranty approvals and repair execution for customers, as many times the Company has already seen the issue prior to receiving the call. Additionally, our technical support team has an information sharing process that communicates common issues and repairs, resulting in reduced troubleshooting times frames and quicker repairs. All of this allows the Company to get customer vehicles back up and running in the quickest manner possible, minimizing downtime for the state's end users.



**List of Centers**

One call to our dedicated Model 1 Care team will initiate immediate warranty service and technical response. Model 1 Commercial Vehicles is an authorized repair facility for all products represented. The Company has the authority to make on the spot decisions regarding warranty repairs and approvals. In addition to the Company operated facilities, local warranty repair facilities will be authorized to perform the required repair on an as needed basis. Our intent is to make all warranties and service as local as possible while providing the customer with the best possible service. Our team of certified technical advisors are available to assist with any necessary troubleshooting efforts. This ensures less downtime and a better overall experience for the state's end users.

**Spare Parts and Inventory Levels**

A critical part of the project is a quick response time to service assistance and parts supply. Model 1 Commercial Vehicles operates dedicated parts warehousing operations with over 60,000 square feet of capacity and \$10,000,000 worth of inventory. The Company stocks significant parts supply at all its locations. In addition, the Company operates dedicated parts warehouses in Arizona, California, Florida, Indiana, Georgia, Pennsylvania, and Texas.

One call to our Parts Department will facilitate the end user's needs. With 25+ dedicated employees, Model 1 Commercial Vehicles' Parts Department has over sixty years of cumulative experience in this field. Most parts can be shipped within twenty-four hours of order. A complete description of the parts policy and procedures can be provided upon award.

**Inspection procedures**

Due to Model 1 Commercial Vehicles' proximity to manufacturers' locations, the Company has inspectors on site during vehicle builds. The Company has a team of inspectors located in Elkhart, Indiana that visits manufacturer facilities on an ongoing basis. This allows the Company to catch any potential issues during the building process, prior to customer receipt. Once completed at the manufacturer, vehicles are delivered to a Company location for additional inspection. In many cases these vehicles flow through Model 1 Commercial Vehicles' Elkhart inspection facility immediately following completion. The Elkhart facility is over 50,000 square feet and processes deliveries of approximately 1,500 vehicles yearly. Any issues identified can be repaired in house or sent back to the manufacturer for repair. Next, vehicles are shipped to one of the Company's local facilities for final PDI (Pre-Delivery Inspection). This additional inspection allows the Company to catch any issues that may have occurred during the initial driving period of the vehicle. Any deficiency noted shall be repaired before delivery. All documents required under the contract shall be provided upon delivery or pickup. The Company inspection processes mentioned above are all in addition to any inspections performed by the manufacturer and/or line inspectors hired by the end user.

**2. Key Personnel and Experience****Contract Management Team**

- Tony Matijevich | President

**MODEL 1 COMMERCIAL VEHICLES**

9225 Priority Way W. Dr.  
Suite 300  
Indianapolis, IN 46240

- TJ Matijevich | Vice President Sales
- JR Sauder | Senior Vice President
- Jim Borsari | Regional Vice President
- **Matt Mashuda | Sales Executive, Project Manager**
- Nick Corley | Sales Operations Manager
- Carl Henderson | Senior Director of Service
- Jason Hultman | Senior Warranty Manager

### 3. Fiscal Responsibility

With a 40 year history, 23 locations nationwide, and 350+ employees, Model 1 Commercial Vehicles has the necessary longevity and financial stability to service any contract of any size. Since 1980, the Company has grown to service customers in every state in the U.S. More than 50% of the Company's facilities are owned facilities, not leased properties, with significant investment in renovations, equipment, and employees.

Model 1 Commercial Vehicles has long standing relationships with vehicle floorplan providers and banking partners. Floorplan relationships go back 20+ years and the same goes for its banking relationships. The Company has achieved increased revenue, sales, and transaction growth year over year for the past 10+ years.

### 4. Delivery Performance

Model 1 Commercial Vehicles prides itself on delivering vehicles on time with all specifications met. The Company has not paid liquidated damages on any transit contract in the past five (5) years.

### 5. Ownership History and Statement Regarding Judgements and Violations

Originally founded in 1980 as Creative Transportation Systems (CTS), the Company was later renamed Creative Bus Sales, Inc. in 1990 and now Model 1 Commercial Vehicles, Inc. since 2023. The current owner, Tony Matijevich, purchased the Company in 1993 and it has been family-owned and operated since. Prior to purchasing Model 1 Commercial Vehicles, Tony was the President of EIDorado National, the largest manufacturer of small and mid-size buses in the nation at the time. Under the current leadership and vision, Model 1 Commercial Vehicles has become the largest-volume small, mid, and large-size bus and van dealership in the United States. Over the past 40 years, the Company has expanded its scope through a combination of dealer acquisitions and organic growth.

Model 1 Commercial Vehicles was incorporated in the State of California in 1993 under the current ownership. Model 1 Commercial Vehicles has had no judgments, litigation, licensing violations or other violations outstanding or resolved against it within the past five (5) years.

### 6. Additional Information

Model 1 Commercial Vehicles Nationwide Locations:

1. Chino, CA

2. Sacramento, CA



**MODEL 1 COMMERCIAL VEHICLES**

9225 Priority Way W. Dr.

Suite 300

Indianapolis, IN 46240

- 
- |                         |                      |
|-------------------------|----------------------|
| 3. Canby, OR            | 14. Elkhart, IN      |
| 4. Mukilteo, WA         | 15. Buffalo, NY      |
| 5. Phoenix, AZ          | 16. Canonsburg, PA   |
| 6. Albuquerque, NM      | 17. Carlstadt, NJ    |
| 7. Colorado Springs, CO | 18. Hudson, NH       |
| 8. Irving, TX           | 19. Jacksonville, FL |
| 9. Lewisville, TX       | 20. Davie, FL        |
| 10. Tyler, TX           | 21. Orlando, FL      |
| 11. Rogers, AR          | 22. Charlotte, NC    |
| 12. Slidell, LA         | 23. College Park, GA |
| 13. Jackson, MS         |                      |

**Notices should be sent c/o**

Jim Borsari Model 1 Commercial Vehicles, Inc.

Phone: 800.326.2877

Fax: 909-465-5529

2100 Washington Rd., Canonsburg, PA, 15317

Email: JBorsari@Model1.com

**Preparer**

Nick Corley, Transit Bid Manager for Model 1 Commercial Vehicles, Inc., is the preparer of this proposal.

**Flexible Scope**

Model 1 is committed to flexibility in the products and services offered in the contract upon request by The State of West Virginia – Department of Administration, Purchasing Division.

**Independent Pricing**

Model 1 certifies that in connection with this Contract the prices proposed have been arrived at without consultation, communication, or agreement for the purpose of restricting competition.

**Signer(s)**

Each person signing this proposal and/or addenda is the person responsible for or authorized to make decisions as to the prices quoted in the cost proposal and has not participated and will not participate in any action contrary to those stated above.

**Consent**

If awarded a contract, Model 1 will not assign any part of its interest in the agreement without prior consent of The State of West Virginia – Department of Administration, Purchasing Division.

**Acceptance of Terms**

Model 1 Commercial Vehicles, Inc. accepts the Contract Terms and Conditions.



**MODEL 1 COMMERCIAL VEHICLES**

9225 Priority Way W. Dr.

Suite 300

Indianapolis, IN 46240

---

**Cutoff Dates**

Model 1 agrees to comply with this section. Model year cutoffs are well communicated by the OEM's and chassis dealers alike. We generally receive 60 – 90 day notice and will notify the agency promptly.

Sincerely,

**Nick Corley | Transit Bid Manager**

Model 1 Commercial Vehicles, Inc.

**DESIGNATED CONTACT:** Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title) Jen Danforth, Public Sector Sales, Northeast

(Address) 2100 Washington Road, Canonsburg, PA, 15317

(Phone Number) / (Fax Number) 888- 633 -8380 / 909 -4 6 5 -5 5 29

(email address) JDanforth@Model1.com

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Model 1 Commercial Vehicles, Inc.  
(Company)

Nick Corley  
(Signature of Authorized Representative)

Nick Corley / Transit Bid Manager / 5-24-2024

(Printed Name and Title of Authorized Representative) (Date)

888-633-8383 / 909-465-5529

(Phone Number) (Fax Number)

BidDepartment@Model1.com

(Email Address)



Department of Administration  
Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130

State of West Virginia  
Centralized Request for Quote  
Vehicles

Proc Folder: 1387185

Doc Description: ADA Compliant Lowered Floor Minivans

Reason for Modification:

ADDENDUM NO\_3  
Vendor Questions and responses

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2024-05-13	2024-05-30 13:30	CRFQ 0810 DMT2400000006	4

**BID RECEIVING LOCATION**

BID CLERK  
DEPARTMENT OF ADMINISTRATION  
PURCHASING DIVISION  
2019 WASHINGTON ST E  
CHARLESTON WV 25305  
US

**VENDOR**

Vendor Customer Code: VS0000011255

Vendor Name : Model 1 Commercial Vehicles, Inc.

Address : 9225

Street : Priority Way West, Suite 300

City : Indianapolis

State : Indiana

Country : U.S.A.

Zip : 46240

Principal Contact : Matt Mashuda

Vendor Contact Phone: 888-633-8380

Extension:

**FOR INFORMATION CONTACT THE BUYER**

John W Estep  
304-558-2566  
john.w.estep@wv.gov

Vendor  
Signature X

- Nick Corley

FEIN# 33-0388707

DATE 5-24-2024

All offers subject to all terms and conditions contained in this solicitation

**ADDITIONAL INFORMATION****ADDENDUM NO\_3**

Addendum No\_3 issued to publish and distribute the attached information to the Vendor Community

**REQUEST FOR QUOTATION:**

The West Virginia Purchasing Division is soliciting bids on behalf of the Division of Multimodal Transportation Facilities -Public Transit (DMTF-PT); and any other agency that desires to utilize this contract, to establish an open-ended contract for Americans with Disabilities Act (ADA) Compliant Lowered Floor Min-Van(s). The offered vehicles would include wheelchair securements and a deployable ramp to provide transportation services in an urban/rural environment which includes mountainous terrain and a severe weather operating climate. The offered vehicle shall be capable to perform stop-start duty cycles. Per the Bid Requirements, Specifications, Terms and Conditions attached to this solicitation.

**INVOICE TO**

PUBLIC TRANSIT DIVISION  
OF  
BLDG 5 RM 663

1900 KANAWHA BLVD E  
CHARLESTON WV  
US

**SHIP TO**

PUBLIC TRANSIT DIVISION  
OF  
KANAWHA VALLEY  
REGIONAL  
TRANSPORTATION  
AUTHORITY  
1550 FOURTH AVE  
CHARLESTON WV  
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	ADA Lowered Floor Minivans	10.00000	EA	\$72,495.00 (1)	\$724,950.00 (10)

**Comm Code****Manufacturer****Specification****Model #**

25101502

**Extended Description:**

To establish an open-ended contract for ADA Lowered Floor Minivans. These vehicles will not possess any graphics.

**SCHEDULE OF EVENTS****Line****Event****Event Date**

1

Tech Questions dur by 10:00am

2024-04-26



	Document Phase	Document Description	Page 3
DMT2400000006	Final	ADA Compliant Lowered Floor Minivans	

**ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Minivans

---

**18. MISCELLANEOUS:**

- 18.1 No Substitutions:** Vendor shall supply only Vehicles as submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.
- 18.2 Vendor Supply:** Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.
- 18.3 Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

**Contract Manager:** Jen Danforth

**Telephone Number:** 888-633-8380

**Fax Number:** 909-465-5529

**Email Address:** JDanforth@Model1.com

**18.4 NOTIFICATION OF FEDERAL PARTICIPATION**

Federal funding for this project is being provided by the Federal Transit Administration through various CFDA grants for 80% of the project cost. CFDA grants will be specified after award.

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Minivans

---

**BID FORM #1**

**REQUIRED BID FORM TO BE SUBMITTED WITH BID**

Location(s) of the Technical Service Representative(s) and parts distribution center(s) closest or in the State of West Virginia.

**Location(s) of the technical service representative(s).**

**Name:** Model 1 Commercial Vehicles, Inc.

**Address:** 9225 Priority Way West Drive, Suite 300

Indianapolis, Indiana, 46240

**Telephone:** 888-633-8380

**Name:** Matt Mashuda

**Address:** 2100 Washington Road

Cannonsburg, Pennsylvania, 15317

**Telephone:** 412-992-0184

**Location(s) of parts distribution center(s).**

**Name:** Model 1 Commercial Vehicles, Inc.

**Address:** 57475 County Road

Elkhart, Indiana, 46517

**Telephone:** 877-686-9448

**Name:** Model 1 Commercial Vehicles, Inc. - Parts Distribution Warehouse

**Address:** 3832 Roeser

Phoenix, Arizona, 85040

**Telephone:** 888-993-5040

Revised 03/13/2024

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Minivans

---

**BID FORM #2**

**CERTIFICATION FOR AIR & WATER POLLUTION  
REQUIRED BID FOR TO BE SUBMITTED WITH BID**

The Vendor certifies that the vehicles proposed:

**ARE X** in compliance with the regulations in 40 CFR Part 85, 40 CFR Part 86,  
40 CFR Part 600, Clean Water Act and the air/water pollution criteria established by the  
Environmental Protection Agency of the United States Government.

**ARE NOT \_\_\_\_\_** in compliance with the regulations in 40 CFR Part 85, 40 CFR Part 86,  
40 CFR Part 600, Clean Water Act and the air/water pollution criteria established by the  
Environmental Protection Agency of the United States Government.

5-24-2024

Date



- Nick Corley

Authorized Signature

Transit Bid Manager

Title

Model 1 Commercial Vehicles, Inc.

Company Name

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Minivans

---

**BID FORM #3**

**DISADVANTAGED BUSINESS ENTERPRISE  
VENDORS/ MANUFACTURERS CERTIFICATION**

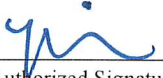
**REQUIRED BID FOR TO BE SUBMITTED WITH BID**

**(Check appropriate statement)**

☐ The Vendor, if a transit vehicle manufacturer, hereby certifies that it has complied with the requirements of 49 CFR Section 26.49 by submitting an annual DBE goal to the Federal Transit Administration (FTA). The goal has either been approved or not disapproved by FTA.

☒ The Vendor, if a non-manufacturing supplier, hereby certifies that the manufacturer of the transit vehicle to be supplied has complied with the above-referenced requirement of 49 CFR Section 26.49.

5-24-2024  
Date

 - Nick Corley  
Authorized Signature

Transit Bid Manager  
Title

Model 1 Commercial Vehicles, Inc.  
Company Name

## BID FORM #4

Revised 03/13/2024

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Minivans

---

**FEDERAL MOTOR VEHICLE  
SAFETY STANDARDS CERTIFICATION**

**REQUIRED BID FORM TO BE SUBMITTED WITH BID**

The vendor hereby certifies that it shall submit, as required by Title 49 of the CFR, Part 663 - Subpart D, its self-certification information stating that the vehicle(s) will comply with the relevant Federal Motor Vehicle Safety Standards issued by the National Highway Traffic Safety Administration in Title 49 of the Code of Federal Regulations, Part 571.

5-24-2024

Date



- Nick Corley

Authorized Signature

Transit Bid Manager

Title

Model 1 Commercial Vehicles, Inc.

Company Name



REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Minivans

---

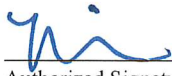
**BID FORM #6**  
**U.S. Comptroller's Debarment List Certification**  
**REQUIRED BID FOR TO BE SUBMITTED WITH BID**

Model 1 Commercial Vehicles, Inc. hereby certifies that it

       IS or

  X   IS NOT (specify one) included on the U.S. GSA's debarment and suspension  
information available at <https://www.sam.gov>.

5-24-2024  
Date

 - Nick Corley  
Authorized Signature

Transit Bid Manager  
Title

Model 1 Commercial Vehicles, Inc.  
Company Name



**MODEL 1 COMMERCIAL VEHICLES**  
9225 Priority Way W. Dr.  
Suite 300  
Indianapolis, IN 46240

---

## Letter of Transmittal

Attention Mr. John Estep,

Thank you and The West Virginia Department of Transportation for the opportunity to submit a response to RFQ #1387185, ADA Compliant Lowered Floor Minivans.

Our understanding of the scope of work pertaining to this Request for Quote is to provide The West Virginia Department of Transportation proposals for the manufacture and delivery of products in accordance with the terms and conditions set forth in this solicitation, meeting all specifications and FMVSS laws.

Model 1's proposal may include manufacturer's brochures, standard warranty information, and additional technical information within our bid submittal. Information shown on these documents indicates our manufacturer's standard equipment or specifications and does not necessarily reflect the exact equipment to be utilized or included with the bid vehicle(s). Our vehicle is built to comply with all requirements, specifications, and amendments. We take no exceptions to the solicitation specifications.

The resulting contract will be for up to eleven (11) ADA, lowered-floor vans with related necessary components, and selected options. The contract shall be a one (1) year term with a one (1) year renewal period. The enclosed offer, statements, and specifications are valid for ninety (90) days after bid opening May 30, 2024.

The information contained in our proposal contains our qualifications to perform the required work, detailed specifications, warranties, and descriptions of our facilities and staff. Your expected delivery will be within one hundred fifty (150) days after we receive a purchase order.

Included are all the required documentation and general forms. If you need more information or clarification, please give us a call on 800.326.2877 with any inquiries.

Sincerely,

**Nick Corley | Transit Bid Manager**

Model 1 Commercial Vehicles, Inc.

800-326-2877

ncorley@model1.com

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Minivans

---

BID FORM #7

REQUIRED BID FOR TO BE SUBMITTED WITH BID


CERTIFICATION OF PRIMARY PARTICIPANT REGARDING  
DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

The Primary Participant (applicant for an FTA grant or cooperative agreement, or potential contractor for a major third party contract),  
Model 1 Commercial Vehicles, Inc. (COMPANY NAME) certifies to the best of its knowledge and belief, that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
2. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and
4. Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

If the primary participant (applicant for an FTA grant, or cooperative agreement, or potential third party contractor) is unable to certify to any of the statements in this certification, the participant shall attach an explanation to this certification.)

THE PRIMARY PARTICIPANT (APPLICANT FOR AN FTA GRANT OR COOPERATIVE AGREEMENT, OR POTENTIAL CONTRACTOR FOR A MAJOR THIRD PARTY CONTRACT),  
Model 1 Commercial Vehicles, Inc., CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF THE CONTENTS OF THE STATEMENTS SUBMITTED ON OR WITH THIS CERTIFICATION AND UNDERSTANDS THAT THE PROVISIONS OF 31 U.S.C. SECTIONS 3801 ET SEQ. ARE APPLICABLE THERETO.

 - Nick Corley, Transit Bid Manager  
Signature and Title of Authorized Official


REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Mini-Van

---

BID FORM #8  
REQUIRED BID FOR TO BE SUBMITTED WITH BID

**VENDOR'S CERTIFICATION OF  
UNDERSTANDING AND ACCEPTANCE**

The Vendor hereby certifies that all Technical Specifications and Contract Terms and Conditions have been carefully reviewed, are fully understood and shall be adhered to in performance and completion of any contract resulting from this bid.

5-24-2024  
Date  
 - Nick Corley  
Authorized Signature

Transit Bid Manager  
Title

Model 1 Commercial Vehicles, Inc.  
Company Name

**SPECIFICATION COMPLIANCE**

NOTE: Please check if what is offered is in exact compliance with specifications. Any discrepancies must be listed as an attachment to the bid proposal. Exact dimensions and/or descriptions must be provided as a part of the Vendor's bid proposal when submitted.

  X   Bid proposal submitted meets and/or exceeds all specification requirements.

       Bid proposal submitted contains deviations from specification requirements. Detailed descriptions of these deviations have been provided with this bid proposal.

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Mini-Van

---

**BID FORM #9**

REQUIRED BID FOR TO BE SUBMITTED WITH BID

**CERTIFICATION OF RESTRICTIONS ON LOBBYING**


The undersigned (Vendor, Contractor) certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned, to any person for influence or attempt to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress regarding the award of a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance, or the extension, continuation, renewal, amendment, or modification of any Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance.
2. If any funds other than Federal appropriated funds have been or will be paid to any person to influence or attempt to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or any employee of a Member of Congress in connection with any application for a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance, the undersigned assures that it will complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," Rev. 7-97; and
3. The undersigned understands that the language of this certification shall be included in the award documents for all sub awards at all tiers (including subcontracts, sub grants, sub agreements, and contracts under grants, loans (including a line of credit), cooperative agreements, loan guarantees, and loan insurance.

Undersigned understands that this certification is a material representation of fact upon which reliance is placed by the Federal government and that submission of this certification is a prerequisite for providing a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance for a transaction covered by 31 U.S.C. 1352. The undersigned also understands that any person who fails to file a required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The (Vendor, Contractor) Model 1 Commercial Vehicles, Inc., certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the (Vendor, Contractor) understands and agrees that the provisions of 31 U.S.C. §§ 3801, et seq., apply to this certification and disclosure.

5-24-2024  
Date

  
Authorized Signature

- Nick Corley

Transit Bid Manager  
Title

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Mini-Van

---

**BID FORM #10**

**REQUIRED BID DOCUMENTATION CHECKLIST**

Model Year:   2024   Model: BraunAbility -Chrysler Voyager LX

**Mandatory Bid Forms – must be submitted with bid:**

- ☒ Bid Form #1: Locations of Technical Service Representatives and Parts Distribution Centers
- ☒ Bid Form #2: Certification for Air & Water Pollution
- ☒ Bid Form #3: Disadvantaged Business Enterprise Vendors/Manufacturers Certification
- ☒ Bid Form #4: Buy America Certification Rolling Stock
- ☒ Bid Form #5: Federal Motor Vehicle Safety Standards Certification
- ☒ Bid Form #6: U.S. Comptroller's Debarment List Certification
- ☒ Bid Form #7: Certification of Primary Participant Regarding Debarment, Suspension, and Other Responsibility Matters
- ☒ Bid Form #8: Vendor's Certification of Understanding and Acceptance
- ☒ Bid Form #9: Certification of Restrictions on Lobbying
- ☒ Exhibit A Pricing Page

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Mini-Van

---

**Documentation – to be submitted with bid:**

**Referenced**

- ☒ 3.3.1.1 Engine: provide product description, warranty information and product literature.
- ☒ 3.6.1 Transmission: provide product description, warranty information and product literature.
- ☒ 3.6.4 Back Up Camera System: provide product description, warranty information and product literature.
- ☒ 3.11 Tires: provide product description, warranty information and product literature.
- ☒ 3.14.4 Undercoating and Rustproofing: provide product description, warranty information and literature.
- ☒ 3.14.7 Ambulatory Passenger Entrance/Exit: provide location, size, door operating details.
- ☒ 3.19.2 Floor Covering: provide samples of floor covering and colors to be provided.
- ☒ 3.22 Seating: provide product description, warranty information, product literature and color charts for all of the seating products to be utilized. Proposed floor plan.
- ☒ 3.2201 Driver's Seat: provide description of product.
- ☒ 3.27 Wheelchair Securement System: provide product description, warranty information and product literature.
- ☒ 3.28 Wheelchair Occupant Restraint System: provide product description, warranty information and product literature.
- ☒ 3.29 Wheelchair Ramp: provide Make, Model #, product description, warranty information and product literature.
- ☒ 3.35 Training: submit letter of understanding to the terms in this Section.



REQUEST FOR QUOTATION  
**ADA Compliant Lowered Floor Mini-Van**

---

- ☒ 3.31.5 Security Camera: provide product description, warranty information and product literature.
- ☒ 5.9.1 Warranty on complete vehicle.
- ☒ 5.9.2 Warranty on Basic Vehicle Structure.
- ☒ 5.9.4 Warranty: warranties to be provided on subsystems and components.
- ☒ 10.2 A. Complete mechanical description of vehicle, its construction and equipment including manufacturer's model name and /or number. Include description of front and rear air conditioning and heat systems.
- ☒ 10.2 B Proposed interior floor plans, showing detailed dimensions including the location of the wheelchair securement system and stanchions.
- ☒ 10.2 C. Curb weight (empty weight) and gross vehicle weight rating (GVWR) of vehicle.
- ☒ 10.2 H. Identification of the conversion location of the van.
- ☒ 10.2 I. A list of five (5) users names, addresses, emails and telephone numbers who have been provided similar equipment by the Vendor.
- ☒ No Debt Affidavit
- ☒ Addendum Acknowledgement

STATE OF WEST VIRGINIA  
Purchasing Division**PURCHASING AFFIDAVIT**

**MANDATE:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.


**DEFINITIONS:**

**"Debt"** means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

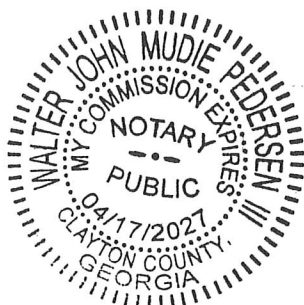
**"Employer default"** means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

**"Related party"** means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.


**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**Vendor's Name: Model 1 Commercial Vehicles, Inc.Authorized Signature:  Date: 5-23-2024State of GeorgiaCounty of Clayton, to-wit:Taken, subscribed, and sworn to before me this 23 day of May, 2024.My Commission expires 4-17-, 2027.

AFFIX SEAL HERE



NOTARY PUBLIC

  
Purchasing Affidavit (Revised 07/01/2012)

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Minivans

---

**BID FORM #2**

**CERTIFICATION FOR AIR & WATER POLLUTION  
REQUIRED BID FOR TO BE SUBMITTED WITH BID**

The Vendor certifies that the vehicles proposed:

**ARE** X in compliance with the regulations in 40 CFR Part 85, 40 CFR Part 86,  
40 CFR Part 600, Clean Water Act and the air/water pollution criteria established by the  
Environmental Protection Agency of the United States Government.

**ARE NOT** \_\_\_\_\_ in compliance with the regulations in 40 CFR Part 85, 40 CFR Part 86,  
40 CFR Part 600, Clean Water Act and the air/water pollution criteria established by the  
Environmental Protection Agency of the United States Government.

May 21, 2024

Date



Authorized Signature

Scott Alexander, Associate Director, Commercial Inside Sales

Title

The Braun Corporation

Company Name

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Minivans

---

**BID FORM #3**

**DISADVANTAGED BUSINESS ENTERPRISE  
VENDORS/ MANUFACTURERS CERTIFICATION**

**REQUIRED BID FOR TO BE SUBMITTED WITH BID**

(Check appropriate statement)

X The Vendor, if a transit vehicle manufacturer, hereby certifies that it has complied with the requirements of 49 CFR Section 26.49 by submitting an annual DBE goal to the Federal Transit Administration (FTA). The goal has either been approved or not disapproved by FTA.

       The Vendor, if a non-manufacturing supplier, hereby certifies that the manufacturer of the transit vehicle to be supplied has complied with the above-referenced requirement of 49 CFR Section 26.49.

May 21, 2024

Date



Authorized Signature

Scott Alexander, Associate Director, Commercial Inside Sales

Title

The Braun Corporation

Company Name

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Minivans

---

BID FORM #4

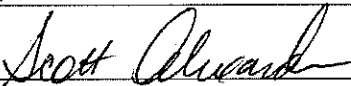
BUY AMERICA CERTIFICATION  
ROLLING STOCK  
REQUIRED BID FOR TO BE SUBMITTED WITH BID

Certificate of Compliance

The bidder or offeror hereby certifies that it will comply with the requirements of section 165(b) (3), of the Surface Transportation Assistance Act of 1982, as amended, and the applicable regulations of 49 CFR 661.11:

May 21, 2024

Date

  
Authorized Signature

The Braun Corporation

Company Name

Scott Alexander

Name

Associate Director, Commercial Inside Sales

Title

Certificate for Non-Compliance

The bidder or offeror hereby certifies that it cannot comply with the requirements of section 165(b) (3) of the Surface Transportation Assistance Act of 1982, as amended, but may qualify for an exception to the requirement consistent with section 165(b) (2) or (b) (4) of the Surface Transportation Assistance Act, as amended, and the applicable regulations in 49 CFR 661.7.

Date

Authorized Signature

Company Name

Name

Title

BID FORM #5

Revised 03/13/2024.

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Minivans

---

**FEDERAL MOTOR VEHICLE  
SAFETY STANDARDS CERTIFICATION**

**REQUIRED BID FORM TO BE SUBMITTED WITH BID**

The vendor hereby certifies that it shall submit, as required by Title 49 of the CFR, Part 663 - Subpart D, its self-certification information stating that the vehicle(s) will comply with the relevant Federal Motor Vehicle Safety Standards issued by the National Highway Traffic Safety Administration in Title 49 of the Code of Federal Regulations, Part 571.

May 21, 2024

Date



Authorized Signature

Scott Alexander, Associate Director, Commercial Inside Sales

Title

The Braun Corporation

Company Name

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Minivans

---

**BID FORM #6**  
**U.S. Comptroller's Debarment List Certification**  
**REQUIRED BID FOR TO BE SUBMITTED WITH BID**

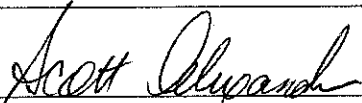
The Braun Corporation hereby certifies that it

       IS or

  X   IS NOT (specify one) included on the U.S. GSA's debarment and suspension  
information available at <https://www.sam.gov>.

May 21, 2024

Date



Authorized Signature

Scott Alexander, Associate Director, Commercial Inside Sales

Title

The Braun Corporation

Company Name

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Minivans

---

BID FORM #7

REQUIRED BID FOR TO BE SUBMITTED WITH BID


CERTIFICATION OF PRIMARY PARTICIPANT REGARDING  
DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

The Primary Participant (applicant for an FTA grant or cooperative agreement, or potential contractor for a major third party contract),  
The Braun Corporation \_\_\_\_\_ (COMPANY NAME) certifies to the best of its knowledge and belief, that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
2. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and
4. Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

If the primary participant (applicant for an FTA grant, or cooperative agreement, or potential third party contractor) is unable to certify to any of the statements in this certification, the participant shall attach an explanation to this certification.)

THE PRIMARY PARTICIPANT (APPLICANT FOR AN FTA GRANT OR COOPERATIVE AGREEMENT, OR POTENTIAL CONTRACTOR FOR A MAJOR THIRD PARTY CONTRACT),  
The Braun Corporation \_\_\_\_\_, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF THE CONTENTS OF THE STATEMENTS SUBMITTED ON OR WITH THIS CERTIFICATION AND UNDERSTANDS THAT THE PROVISIONS OF 31 U.S.C. SECTIONS 3801 ET SEQ. ARE APPLICABLE THERETO.

  
\_\_\_\_\_  
Signature and Title of Authorized Official

Scott Alexander, Associate Director, Commercial Inside Sales

Revised 03/13/2024



REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Mini-Van

---

BID FORM #8  
REQUIRED BID FOR TO BE SUBMITTED WITH BID

**VENDOR'S CERTIFICATION OF  
UNDERSTANDING AND ACCEPTANCE**

The Vendor hereby certifies that all Technical Specifications and Contract Terms and Conditions have been carefully reviewed, are fully understood and shall be adhered to in performance and completion of any contract resulting from this bid.

May 21, 2024

Date

Authorized Signature

Scott Alexander, Associate Director, Commercial Inside Sales

Title

The Braun Corporation

Company Name

**SPECIFICATION COMPLIANCE**

NOTE: Please check if what is offered is in exact compliance with specifications. Any discrepancies must be listed as an attachment to the bid proposal. Exact dimensions and/or descriptions must be provided as a part of the Vendor's bid proposal when submitted.

X

Bid proposal submitted meets and/or exceeds all specification requirements.

Bid proposal submitted contains deviations from specification requirements. Detailed descriptions of these deviations have been provided with this bid proposal.

REQUEST FOR QUOTATION  
ADA Compliant Lowered Floor Mini-Van

---

**BID FORM #9**  
**REQUIRED BID FOR TO BE SUBMITTED WITH BID**

**CERTIFICATION OF RESTRICTIONS ON LOBBYING**

The undersigned (Vendor, Contractor) certifies, to the best of his or her knowledge and belief, that:

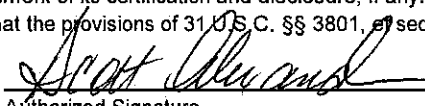
1. No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned, to any person for influence or attempt to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress regarding the award of a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance, or the extension, continuation, renewal, amendment, or modification of any Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance.
2. If any funds other than Federal appropriated funds have been or will be paid to any person to influence or attempt to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or any employee of a Member of Congress in connection with any application for a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance, the undersigned assures that it will complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," Rev. 7-97; and
3. The undersigned understands that the language of this certification shall be included in the award documents for all sub awards at all tiers (including subcontracts, sub grants, sub agreements, and contracts under grants, loans (including a line of credit), cooperative agreements, loan guarantees, and loan insurance.

Undersigned understands that this certification is a material representation of fact upon which reliance is placed by the Federal government and that submission of this certification is a prerequisite for providing a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance for a transaction covered by 31 U.S.C. 1352. The undersigned also understands that any person who fails to file a required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The (Vendor, Contractor) The Braun Corporation, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the (Vendor, Contractor) understands and agrees that the provisions of 31 U.S.C. §§ 3801, et seq., apply to this certification and disclosure.

May 21, 2024

Date

  
Authorized Signature

Scott Alexander, Associate Director, Commercial Inside Sales

Title

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: CRFQ DMT2400000006**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

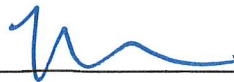
(Check the box next to each addendum received)

<input checked="" type="checkbox"/> Addendum No. 1	<input type="checkbox"/> Addendum No. 6
<input type="checkbox"/> Addendum No. 2	<input type="checkbox"/> Addendum No. 7
<input type="checkbox"/> Addendum No. 3	<input type="checkbox"/> Addendum No. 8
<input type="checkbox"/> Addendum No. 4	<input type="checkbox"/> Addendum No. 9
<input type="checkbox"/> Addendum No. 5	<input type="checkbox"/> Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Model 1 Commercial Vehicles, Inc.

Company



- Nick Corley

Authorized Signature

5-24-2024

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: CRFQ DMT2400000006**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

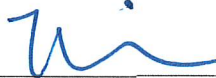
(Check the box next to each addendum received)

<input type="checkbox"/> Addendum No. 1	<input type="checkbox"/> Addendum No. 6
<input checked="" type="checkbox"/> Addendum No. 2	<input type="checkbox"/> Addendum No. 7
<input type="checkbox"/> Addendum No. 3	<input type="checkbox"/> Addendum No. 8
<input type="checkbox"/> Addendum No. 4	<input type="checkbox"/> Addendum No. 9
<input type="checkbox"/> Addendum No. 5	<input type="checkbox"/> Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Model 1 Commercial Vehicles, Inc.

Company



- Nick Corley

Authorized Signature

5-24-2024

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: CRFQ DMT2400000006**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

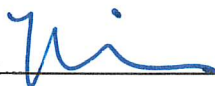
(Check the box next to each addendum received)

<input type="checkbox"/> Addendum No. 1	<input type="checkbox"/> Addendum No. 6
<input type="checkbox"/> Addendum No. 2	<input type="checkbox"/> Addendum No. 7
<input checked="" type="checkbox"/> Addendum No. 3	<input type="checkbox"/> Addendum No. 8
<input type="checkbox"/> Addendum No. 4	<input type="checkbox"/> Addendum No. 9
<input type="checkbox"/> Addendum No. 5	<input type="checkbox"/> Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Model 1 Commercial Vehicles, Inc.

Company



- Nick Corley

Authorized Signature

5-24-2024

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.



(888) 633-8380 | [MODEL1.COM](http://MODEL1.COM)

**MODEL 1 COMMERCIAL VEHICLES**

9225 Priority Way W. Dr.  
Suite 300  
Indianapolis, IN 46240

Family Service Upper Ohio Valley  
220 Main Street, First Floor  
Wheeling, WV 26003  
(304) 233-2260

Marion County Senior Citizens Center Inc.  
105 Maplewood Drive  
Fairmont, WV 26554

(304) 366-8779

Mountain State Centers for Independent Living  
821 Fourth Avenue  
Huntington, WV 25701  
(304) 525-3324

Change Inc.  
3158 West Street  
Weirton, WV 26062  
(304) 797-7733

Eastern Panhandle Transit Authority  
446 Novak Drive  
Martinsburg, WV 25404  
(304) 263-0876



**MODEL 1 COMMERCIAL  
VEHICLES**

9225 Priority Way W. Dr.  
Suite 300  
Indianapolis, IN 46240

## Parts and Service Data

Model 1 Commercial Vehicles, Inc. offers dedicated sales, parts, and service departments to help you in all stages of bus ownership. The Company's customers benefit from strong manufacturer partnerships, the largest in-stock inventory, and a nationwide team of experts. As a family-owned business with experience in the transportation industry since 1980, the Company holds a strong market presence nationwide serving clients in all transportation sectors.

The Model 1 parts distribution centers house over \$10 million dollar's worth of bus parts and accessories. With six distribution centers strategically located across the United States, most parts orders ship the same day. If needed, the Company can expedite shipping last minute orders on late notice from our west coast facilities to lessen downtime. The Company stocks parts for all makes and models of buses.

### Parts Distribution Centers

- |                     |                |
|---------------------|----------------|
| 1. Atlanta, GA      | 4. Phoenix, AZ |
| 2. Chino, CA        | 5. Elkhart, IN |
| 3. Jacksonville, FL | 6. Irving, TX  |

### Parts Contacts

**Steven Allen | Parts Manager, East**  
817.805.7676  
[SteveA@CreativeBusSales.com](mailto:SteveA@CreativeBusSales.com)

**Jennifer Gerdes | Outside Parts Sales, National Accounts**  
770.624.7113  
[JGerdes@CreativeBusSales.com](mailto:JGerdes@CreativeBusSales.com)

**New Parts Orders**  
888.993.5040  
[Parts@CreativeBusSales.com](mailto:Parts@CreativeBusSales.com)

**Order Status**  
[PartsAdmin@CreativeBusSales.com](mailto:PartsAdmin@CreativeBusSales.com)



(888) 633-8380 | [MODEL1.COM](https://model1.com)

**MODEL 1 COMMERCIAL VEHICLES**

9225 Priority Way W. Dr.  
Suite 300  
Indianapolis, IN 46240

CRFQ 0810 DMT2400000006 ADA Compliant Lowered Floor Minivans

Nearest Parts Depot

Model 1 Commercial Vehicles  
57475 County Road 3  
Elkhart, IN 46517

(877) 686-9448



# Introducing the **New Commercial Side-Entry** **Built on the Chrysler Voyager**



The Commercial Side-Entry wheelchair accessible vehicle has been a cost-effective, workhorse product for paratransit providers and transportation services. Leveraging almost 50 years of experience in mobility transportation solutions, BraunAbility introduces with the newest addition to the Commercial fleet, the Chrysler Voyager. The side-entry foldout has all the ADA-compliant features of the Dodge Grand Caravan but with 15% more cabin space for easier maneuverability, more seating positions, plus enhanced space at the toe pan for wheelchair footrests. The new conversion also features the much more durable thermoplastic (TPO) front, side and rear flares to absorb minor impacts while protecting the exterior look of the vehicle. An LED spotlight package for the ramp and cabin as well as an easy access footrest for rear seating adds to the overall ease of use for both operators and passengers.

- **15% more cabin space vs. Dodge Grand Caravan**
- **Seating for up to 7 ambulatory\*; up to 2 wheelchair positions**
- **Added space at front for wheelchair passenger footrests**
- **Hard-wearing TPO front, side and rear flares to absorb minor impacts**
- **Reinforced, heavy-duty swing-out ramp and latch**
- **Enhanced ADA lighting package**

\* With optional aftermarket 2nd row 2-passenger folding bench seat



[braunability.com/commercial](http://braunability.com/commercial)

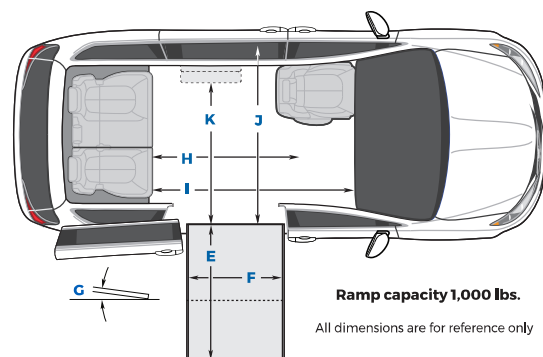
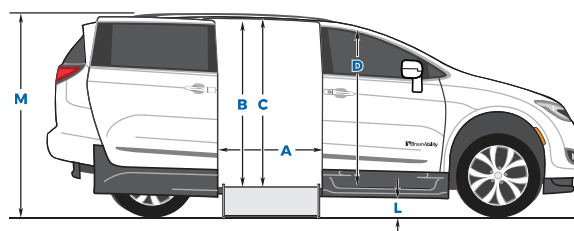
800.488.0359

# Voyager Commercial Side-Entry



## Standard Features

- ADA, FMVSS and CMVSS Compliant
- CARB approved
- 7-passenger vehicle (with optional aftermarket 2nd row 2-passenger folding bench seat)
- Lowered floor from toepan to rear axle
- 60" floor-to-ceiling at center of van
- 30" wide manual ramp with 1,000 lb capacity and swing out feature for ambulatory access
- Multiple wheelchair securement locations
- One wheelchair securement system
- Manual driver and passenger side sliding door providing 56" vertical opening (ADA compliant), passenger door provides clear opening width of 31" (excluding OEM grab handle)
- Step-and-Roll removable front passenger seat
- 3-passenger bench seat at rear with folding footrest
- Front passenger floor tracks for wheelchair securement, with 60" floor-to-ceiling height
- TPO plastic lower body panels with integrated steps
- Vinyl flooring with 3/8" underlayment, a thermoplastic honeycomb panel subfloor
- ADA-compliant park interlock
- ADA-compliant ramp and door entrance lighting
- Priority seating and wheelchair securement location decals
- Auxiliary wiring harnesses include fused circuits
- Emergency rear hatch release
- Easy maintenance interior trim package
- 19 gallon OEM fuel tank



## Optional Features

- Aftermarket 2nd row 2-passenger folding bench seat
- DOT kit
- Additional set of tie-down straps

## Dimensions

Door opening usable width (excluding OEM grab handle)	<b>A</b>	31"
Door opening usable height (at middle of door)	<b>B</b>	56"
Interior height at center of vehicle	<b>C</b>	60"
Interior height at driver and passenger position	<b>D</b>	60"
Ramp length	<b>E</b>	52"
Ramp width (usable clear opening)	<b>F</b>	30"
Ramp angle*	<b>G</b>	13.75°
Interior floor length (behind front seat strikers)	<b>H</b>	71"
Overall interior floor length (flat area)	<b>I</b>	98.5"
Interior width at passenger doors (doors closed)	<b>J</b>	64"
Interior width - ramp (deployed) to optional 2-passenger seat (stowed)	<b>K</b>	49"
Ground clearance (loaded) @ = GVWR lbs**	<b>L</b>	5"
Overall vehicle height (unloaded)	<b>M</b>	81"

Due to manufacturing tolerances both with the OEM vehicle and the conversion components, all dimensions may vary slightly from those shown.

\* Ramp angle may vary based on chassis trim level and other environmental factors

\*\* 5" clearance between the break-over angle position of the vehicle exhaust pipe and level ground when loaded to capacity



[braunability.com/commercial](http://braunability.com/commercial)

800.488.0359



## 2024 Chrysler Voyager LX





INDEX

2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Description	Page
Cover .....	1
Index .....	2
Vehicle Overview .....	3
Standard Equipment .....	6
Selected Equipment .....	9
Dimensions & Capacities .....	11
Warranty .....	13
Available Equipment .....	14
Job Rating .....	
Window Sticker .....	16



## VEHICLE OVERVIEW

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

### Powertrain

3.6L V-6 DOHC SMPI 24 valve engine with VVT variable valve control, cylinder deactivation \* 180 amp alternator \* 650 amp battery with run down protection, auxiliary battery \* Engine oil cooler, transmission oil cooler \* 9-speed electronic automatic transmission with overdrive, lock-up \* Front-wheel drive \* ABS & driveline traction control \* 3.25 axle ratio \* Stainless steel exhaust

### Steering and Suspension

Electric power-assist rack and pinion steering \* 4-wheel disc brakes with front vented discs \* Touring ride suspension, with electronic stability \* Independent front suspension \* Front strut suspension \* Front anti-roll bar \* Front coil springs \* Gas-pressurized front shocks \* Rear independent suspension \* Rear trailing arm suspension \* Rear coil springs \* Gas-pressurized rear shocks \* Front and rear 17.0" x 7.00" silver aluminum wheels \* P235/65HR17.0 BSW AS front and rear tires

### Safety

4-wheel anti-lock braking system \* Daytime running lights, center high mounted stop light \* Dual airbags, seat mounted driver and passenger side-impact airbags, curtain 1st, 2nd and 3rd row overhead airbag, airbag occupancy sensor, driver and passenger knee airbag \* Front and rear height adjustable seatbelts with front pre-tensioners \* Sentry Key immobilizer, panic alarm, security system

### Comfort and Convenience

Automatic dual zone front air conditioning, rear HVAC with separate controls, air filter, underseat ducts, headliner/pillar ducts \* SiriusXM AM/FM/Satellite, clock, seek-scan, Uconnect 5 external memory control, 6 speakers, speed sensitive volume, Bluetooth streaming audio, active noise cancellation, integrated roof antenna, radio steering wheel controls \* 2 1st row LCD monitors \* Cruise control with steering wheel controls \* Power door locks with 2 stage unlock, keyfob (all doors) keyless entry, power remote cargo access release, child safety rear door locks, tailgate/rear door lock included with power door locks \* 2 12V DC power outlets, trunk/hatch auto-latch, driver foot rest, retained accessory power, Bluetooth wireless phone connectivity \* Analog instrumentation appearance includes tachometer, oil pressure gauge, engine/motor temperature gauge, voltmeter gauge, oil temperature gauge, transmission fluid temp gauge, compass, exterior temp, driver information center, redundant digital speedometer, camera(s) - rear camera, trip computer, trip odometer, forward collision \* Warning indicators include oil pressure, engine temperature, battery, lights on, key, low fuel, low washer fluid, door ajar, rear cargo ajar, service interval, brake fluid, turn signal on, tire specific low tire pressure, transmission fluid temp \* TechnoLeather leatherette steering wheel with tilt and telescopic adjustment \* Power front and rear windows with deep tint, driver and passenger 1-touch down, fixed rearmost windows \* Variable intermittent front windshield wipers, fixed interval rear

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## VEHICLE OVERVIEW Continued

### Comfort and Convenience (Continued)

wiper, rear window defroster \* Dual illuminated vanity mirrors \* Day-night rearview mirror \* Interior lights include dome light with fade, front reading lights, illuminated entry \* Partial floor console with storage, mini overhead console with storage, conversation mirror, locking glove box, front and rear cupholders, instrument panel bin, interior concealed storage, 2 seat back storage pockets, driver and passenger door bins, rear door bins \* Carpeted cargo floor, plastic trunk lid/rear cargo door, cargo tie downs, cargo light, tire mobility kit

### Seating and Interior

Seating capacity of 7 \* Bucket front seats with driver and passenger heated-cushion, driver and passenger heated-seatback, adjustable head restraints with tilt, driver and passenger armrests \* 8-way adjustable (8-way power) driver seat includes power 4-way lumbar support \* 4-way adjustable passenger seat \* Bucket 2nd row seat with fold forward seatback, reclining folding activation, 2 fixed rear head restraints, armrest mounted outboard only \* 3rd row seat 60-40 folding split-bench fold into floor with reclining fold into floor, 3 fixed 3rd row head restraints \* Cloth faced front seats with cloth back material \* Cloth faced rear seats with plastic back material \* Cloth faced 3rd row seats with carpet back material \* Full cloth headliner, full carpet floor covering with carpet front and rear floor mats, colored instrument panel insert, metal-look gear shifter material, colored door panel insert, piano black console insert, piano black/metal-look interior accents

### Exterior Features

Rear lip spoiler, side impact beams, front license plate bracket, galvanized steel/aluminum body material \* Chrome side window moldings \* Body-colored door handles \* Black w/chrome surround grille \* 4 doors with power sliding rear driver's side door, power sliding rear passenger's side door power liftgate rear cargo door \* Driver and passenger power remote black heated folding outside mirrors \* Front and rear body-colored bumpers \* Aero-composite halogen auto on/off headlamps with multiple headlamps, delay-off feature \* Clearcoat monotone paint

### Warranty

Basic .....	36 month/36,000 miles	Powertrain .....	60 month/60,000 miles
Corrosion Perforation .....	60 month/unlimited mileage	Roadside Assistance .....	60 month/60,000 miles

### Dimensions and Capacities

Output .....	287 hp @ 6,400 rpm	Torque .....	262 lb.-ft. @ 4,000 rpm
Drag coefficient .....	0.30	1st gear ratio .....	4.710
2nd gear ratio .....	2.840	3rd gear ratio .....	1.910
4th gear ratio .....	1.380	5th gear ratio .....	1.000
6th gear ratio .....	0.810	7th gear ratio .....	0.700
8th gear ratio .....	0.580	9th gear ratio .....	0.480
Reverse gear ratio .....	3.810	City/hwy .....	19 mpg/28 mpg
Curb weight .....	4,330 lbs.	GVWR .....	6,055 lbs.
Towing capacity .....	3,600 lbs.	Front legroom .....	41.1 "
Rear legroom .....	39.0 "	Third legroom .....	36.5 "
Front headroom .....	40.1 "	Rear headroom .....	39.6 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## VEHICLE OVERVIEW Continued

### Dimensions and Capacities (Continued)

Third headroom .....	38.7 "	Front hiproom .....	59.0 "
Rear hiproom .....	64.8 "	Third hiproom .....	49.5 "
Front shoulder room .....	63.8 "	Rear shoulder room .....	63.0 "
Third shoulder room .....	61.2 "	Passenger area volume .....	165.0 cu.ft.
Length .....	203.8 "	Body width .....	79.6 "
Body height .....	69.9 "	Wheelbase .....	121.6 "
Front track .....	68.3 "	Rear track .....	68.3 "
Turning radius .....	19.8 '	Fuel tank .....	19.0 gal.
Interior rear cargo volume .....	32.3 cu.ft.	Interior rear cargo volume seats folded .....	87.5 cu.ft.
Interior maximum rear cargo volume .....	140.5 cu.ft.		

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023





## STANDARD EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

### Powertrain

3.6L V-6 DOHC SMPI 24 valve engine with VVT variable valve control, cylinder deactivation \* 180 amp alternator \* 650 amp battery with run down protection, auxiliary battery \* Engine oil cooler, transmission oil cooler \* 9-speed electronic automatic transmission with overdrive, lock-up \* Front-wheel drive \* ABS & driveline traction control \* 3.25 axle ratio \* Stainless steel exhaust

### Steering and Suspension

Electric power-assist rack and pinion steering \* 4-wheel disc brakes with front vented discs \* Touring ride suspension, with electronic stability \* Independent front suspension \* Front strut suspension \* Front anti-roll bar \* Front coil springs \* Gas-pressurized front shocks \* Rear independent suspension \* Rear trailing arm suspension \* Rear coil springs \* Gas-pressurized rear shocks \* Front and rear 17.0" x 7.00" silver aluminum wheels \* P235/65HR17.0 BSW AS front and rear tires

### Safety

4-wheel anti-lock braking system \* Daytime running lights, center high mounted stop light \* Dual airbags, seat mounted driver and passenger side-impact airbags, curtain 1st, 2nd and 3rd row overhead airbag, airbag occupancy sensor, driver and passenger knee airbag \* Front and rear height adjustable seatbelts with front pre-tensioners \* Sentry Key immobilizer, panic alarm, security system

### Comfort and Convenience

Automatic dual zone front air conditioning, rear HVAC with separate controls, air filter, underseat ducts, headliner/pillar ducts \* SiriusXM AM/FM/Satellite, clock, seek-scan, Uconnect 5 external memory control, 6 speakers, speed sensitive volume, Bluetooth streaming audio, active noise cancellation, integrated roof antenna, radio steering wheel controls \* 2 1st row LCD monitors \* Cruise control with steering wheel controls \* Power door locks with 2 stage unlock, keyfob (all doors) keyless entry, power remote cargo access release, child safety rear door locks, tailgate/rear door lock included with power door locks \* 2 12V DC power outlets, trunk/hatch auto-latch, driver foot rest, retained accessory power, Bluetooth wireless phone connectivity \* Analog instrumentation appearance includes tachometer, oil pressure gauge, engine/motor temperature gauge, voltmeter gauge, oil temperature gauge, transmission fluid temp gauge, compass, exterior temp, driver information center, redundant digital speedometer, camera(s) - rear camera, trip computer, trip odometer, forward collision \* Warning indicators include oil pressure, engine temperature, battery, lights on, key, low fuel, low washer fluid, door ajar, rear cargo ajar, service interval, brake fluid, turn signal on, tire specific low tire pressure, transmission fluid temp \* TechnoLeather leatherette steering wheel with tilt and telescopic adjustment \* Power front and rear windows with deep tint, driver and passenger 1-touch down, fixed rearmost windows \*

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## STANDARD EQUIPMENT Continued

### Comfort and Convenience (Continued)

Variable intermittent front windshield wipers, fixed interval rear wiper, rear window defroster \* Dual illuminated vanity mirrors \* Day-night rearview mirror \* Interior lights include dome light with fade, front reading lights, illuminated entry \* Partial floor console with storage, mini overhead console with storage, conversation mirror, locking glove box, front and rear cupholders, instrument panel bin, interior concealed storage, 2 seat back storage pockets, driver and passenger door bins, rear door bins \* Carpeted cargo floor, plastic trunk lid/rear cargo door, cargo tie downs, cargo light, tire mobility kit

### Seating and Interior

Seating capacity of 7 \* Bucket front seats with driver and passenger heated-cushion, driver and passenger heated-seatback, adjustable head restraints with tilt, driver and passenger armrests \* 8-way adjustable (8-way power) driver seat includes power 4-way lumbar support \* 4-way adjustable passenger seat \* Bucket 2nd row seat with fold forward seatback, reclining folding activation, 2 fixed rear head restraints, armrest mounted outboard only \* 3rd row seat 60-40 folding split-bench fold into floor with reclining fold into floor, 3 fixed 3rd row head restraints \* Cloth faced front seats with cloth back material \* Cloth faced rear seats with plastic back material \* Cloth faced 3rd row seats with carpet back material \* Full cloth headliner, full carpet floor covering with carpet front and rear floor mats, colored instrument panel insert, metal-look gear shifter material, colored door panel insert, piano black console insert, piano black/metal-look interior accents

### Exterior Features

Rear lip spoiler, side impact beams, front license plate bracket, galvanized steel/aluminum body material \* Chrome side window moldings \* Body-colored door handles \* Black w/chrome surround grille \* 4 doors with power sliding rear driver's side door, power sliding rear passenger's side door power liftgate rear cargo door \* Driver and passenger power remote black heated folding outside mirrors \* Front and rear body-colored bumpers \* Aero-composite halogen auto on/off headlamps with multiple headlamps, delay-off feature \* Clearcoat monotone paint

### Warranty

Basic	36 month/36,000 miles	Powertrain	60 month/60,000 miles
Corrosion Perforation	60 month/unlimited mileage	Roadside Assistance	60 month/60,000 miles

### Dimensions and Capacities

Output	287 hp @ 6,400 rpm	Torque	262 lb.-ft. @ 4,000 rpm
Drag coefficient	0.30	1st gear ratio	4.710
2nd gear ratio	2.840	3rd gear ratio	1.910
4th gear ratio	1.380	5th gear ratio	1.000
6th gear ratio	0.810	7th gear ratio	0.700
8th gear ratio	0.580	9th gear ratio	0.480
Reverse gear ratio	3.810	City/hwy	19 mpg/28 mpg
Curb weight	4,330 lbs.	GVWR	6,055 lbs.
Towing capacity	3,600 lbs.	Front legroom	41.1 "
Rear legroom	39.0 "	Third legroom	36.5 "
Front headroom	40.1 "	Rear headroom	39.6 "
Third headroom	38.7 "	Front hiproom	59.0 "
Rear hiproom	64.8 "	Third hiproom	49.5 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## STANDARD EQUIPMENT Continued

### Dimensions and Capacities (Continued)

Front shoulder room	63.8 "	Rear shoulder room	63.0 "
Third shoulder room	61.2 "	Passenger area volume	165.0 cu.ft.
Length	203.8 "	Body width	79.6 "
Body height	69.9 "	Wheelbase	121.6 "
Front track	68.3 "	Rear track	68.3 "
Turning radius	19.8 '	Fuel tank	19.0 gal.
Interior rear cargo volume	32.3 cu.ft.	Interior rear cargo volume seats folded	87.5 cu.ft.
Interior maximum rear cargo volume	140.5 cu.ft.		

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## SELECTED EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

RUCL53	Base Vehicle Price (RUCL53)	STD
Emissions		
NAS	50 State Emissions	OPT
Packages		
27E	Quick Order Package 27E	OPT
Powertrain		
ERC	Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
DFH	Transmission: 9-Speed 948TE Automatic	STD
STDAX	3.25 Axle Ratio	STD
Z1A	GVWR: 6,055 lbs	STD
Wheels & Tires		
TMK	Tires: 235/65R17 BSW AS	STD
WFN	Wheels: 17" x 7" Aluminum	STD
Seats & Seat Trim		
H7	Cloth Bucket Seats	STD
CEQ	Black Seats	OPT
Other Options		
APA	Monotone Paint Application	STD
SDC	Touring Suspension	STD
UBC	Radio: Uconnect 5 w/7" Display	STD

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## SELECTED EQUIPMENT Continued

### Interior Colors For : Primary

X7	Black/Alloy/Black	OPT
----	-------------------	-----

### Primary Colors For : Primary

PW7	Bright White Clearcoat	OPT
-----	------------------------	-----

---

Vehicle Subtotal

Destination

---

Vehicle Subtotal (including Destination)

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## DIMENSIONS & CAPACITIES

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Output .....	287 hp @ 6,400 rpm
Torque .....	262 lb.-ft. @ 4,000 rpm
Drag coefficient .....	0.30
1st gear ratio .....	4.710
2nd gear ratio .....	2.840
3rd gear ratio .....	1.910
4th gear ratio .....	1.380
5th gear ratio .....	1.000
6th gear ratio .....	0.810
7th gear ratio .....	0.700
8th gear ratio .....	0.580
9th gear ratio .....	0.480
Reverse gear ratio .....	3.810
City/hwy .....	19 mpg/28 mpg
Curb weight .....	4,330 lbs.
GVWR .....	6,055 lbs.
Towing capacity .....	3,600 lbs.
Front legroom .....	41.1 "
Rear legroom .....	39.0 "
Third legroom .....	36.5 "
Front headroom .....	40.1 "
Rear headroom .....	39.6 "
Third headroom .....	38.7 "
Front hiproom .....	59.0 "
Rear hiproom .....	64.8 "
Third hiproom .....	49.5 "
Front shoulder room .....	63.8 "
Rear shoulder room .....	63.0 "
Third shoulder room .....	61.2 "
Passenger area volume .....	165.0 cu.ft.
Length .....	203.8 "
Body width .....	79.6 "
Body height .....	69.9 "
Wheelbase .....	121.6 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## DIMENSIONS & CAPACITIES Continued

Front track .....	68.3 "
Rear track .....	68.3 "
Turning radius .....	19.8 '
Fuel tank .....	19.0 gal.
Interior rear cargo volume .....	32.3 cu.ft.
Interior rear cargo volume seats folded .....	87.5 cu.ft.
Interior maximum rear cargo volume .....	140.5 cu.ft.

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## WARRANTY

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

### Months/Distance

Basic .....	36 month/36,000 miles
Powertrain .....	60 month/60,000 miles
Corrosion Perforation .....	60 month/unlimited mileage
Roadside Assistance .....	60 month/60,000 miles

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## AVAILABLE EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

RUCL53	Base Vehicle Price (RUCL53)	STD
ORDER1	Initial Order Date: 07/14/2023	OPT
START1	Start-Up Date: 09/14/2023	OPT
FINAL1	Fleet Final Order Date: TBD	OPT
BUILD	Build-Out Date: TBD	OPT
NAS	50 State Emissions	OPT
27E	Quick Order Package 27E	OPT
ERC	Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
DFH	Transmission: 9-Speed 948TE Automatic	STD
STDAX	3.25 Axle Ratio	STD
Z1A	GVWR: 6,055 lbs	STD
TMK	Tires: 235/65R17 BSW AS	STD
WFN	Wheels: 17" x 7" Aluminum	STD
H7	Cloth Bucket Seats	STD
CEQ	Black Seats	OPT
APA	Monotone Paint Application	STD
SDC	Touring Suspension	STD
UBC	Radio: Uconnect 5 w/7" Display	STD
UBN	Radio: Uconnect 5 Nav w/10.1" Display	OPT
NHK	Engine Block Heater	OPT
AAV	Fleet Security Group 2 Additional Key Fobs	OPT
AC5	SafetyTec 10.1" Touchscreen Display; 17" Inflatable Spare Tire; Advanced Brake Assist; Apple CarPlay; Blind Spot & Rear Cross Path Detection; Disassociated Touchscreen Display; Exterior Mirrors w/Supplemental Signals; Exterior Mirrors w/Heating Element; Gloss Black Exterior Mirrors; Google Android	OPT

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## AVAILABLE EQUIPMENT Continued

	Auto; GPS Antenna Input; GPS Navigation; HD Radio; Inflatable Spare Tire Kit; Integrated Center Stack Radio; Integrated Voice Command w/Bluetooth; ParkSense Rear Park Assist w/Stop; Portable Air Compressor w/o Sealant; Gloss Black Power Mirrors; (RT1) SiriusXM Guardian-Included Trial (B); SiriusXM w/360L; (UBN) Radio: Uconnect 5 Nav w/10.1" Display; USB Host Flip	
XPG	MOPAR Paint Protection Film	OPT
ACK	MOPAR Roadside Emergency Kit First Aid Kit; Reflecting Triangle; Tool Kit	OPT
MKN	MOPAR Splash Guards - Vehicle Set Front Splash Guards; Rear Splash Guards	OPT
AWQ	SafetyTec Plus 7" Full Color TFT Display; Adaptive Cruise Control w/Stop & Go; Auto High Beam Headlamp Control; Lane Departure Warning Plus; Rain Sensitive Windshield Wipers	OPT
RT1	SiriusXM Guardian-Included Trial (B) 1-Year Trial (Registration Required); 4G LTE Wi-Fi Hot Spot; Connected Travel & Traffic Services; For Details, Visit DriveUconnect.com; Global Telematics Box Module (TBM)	OPT
WARANT	FCA 5 yr/100,000 Mile Powertrain Limited Warranty All properly reported FCA Group LLC commercial fleet vehicles (NVDR type sale 3 and type sale 5) receive the 3 year 36,000 mile Basic Limited Warranty and the 5 year 100,000 mile Fleet Powertrain coverage. The 5 year/100,000 mile Fleet Powertrain coverage will go with the vehicle, so there will be no need to do warranty transfers and there will be no charge to second/subsequent owners to continue the warranty beyond the original owner. THIS LIMITED WARRANTY IS PROVIDED TO OWNERS of a Chrysler, Dodge, Jeep and Ram vehicle (excluding vehicles equipped with diesel engines) who purchased it through FCA US LLC specifically for Fleet Government Bid/Leases and Fleet Commercial/Lease orders only.	OPT
JLP	GPS Antenna Input	STD
NHJ	Exterior Mirrors w/Heating Element	STD
RF5	Google Android Auto	STD
RF7	USB Host Flip	STD
RFP	Apple CarPlay	STD
RTF	Integrated Center Stack Radio	STD

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## JOB RATING

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Performance predictions in this report represent an estimate of vehicle performance based on standard operating conditions. Variations in customer equipment, load configuration, ambient conditions, and/or operator driving techniques can cause significant variations in vehicle performance. These values are not representative of results that may be shown in actual dynamometer tests. This report should therefore be used as a guide for comparative vehicle performance.

### Gross Vehicle Weight

Number of Passengers:	7
Weight of passengers:	1,050.00 lbs
Cargo length:	0 Inches
Cargo width:	0 Inches
Cargo height:	0 Inches
Cargo weight:	0 lbs
Weight of hitch:	0 lbs
Tongue weight:	0 lbs
Payload weight:	1,050.00 lbs
Curb Weight:	4,330.00 lbs
Gross Vehicle Weight:	5,380.00 lbs
Gross vehicle weight rating:	6,055.00 lbs
GVW vs. GVWR:	5,380.00 lbs<6,055.00 lbs

### Gross Combined Weight

Weight of trailer:	0 lbs
Weight of trailer cargo:	0 lbs
Total weight of trailer:	0 lbs
Type of hitch:	None
Hitch weight	0 lbs
Tongue weight:	0 lbs
Gross Vehicle Weight:	5,380.00 lbs
Adjusted gross vehicle weight:	5,380.00 lbs
Gross Combined Weight:	5,380.00 lbs
Gross combined weight rating:	0 lbs
GCW vs. GCWR:	5,380.00 lbs>0 lbs

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

2024 Chrysler Voyager Passenger Van LX (RUCL53)

Engine: 3.6L V6 24V VVT UPG I w/ESS  
Transmission: 9-Speed 948TE Automatic

Exterior (0 P) Bright White Clearcoat  
Interior (0 I) Black/Alloy/Black



Standard Equipment

Items Featured Below are included at NO EXTRA CHARGE in the Standard Vehicle Price Shown at Right

- 3.6L V-6 DOHC w/SMPI 287hp
- 9 speed automatic trans w/OD
- 4-wheel ABS
- Brake assistance
- Traction control
- P235/65R17 BSW H-rated tires
- Battery with run down protection
- Touring suspension
- Electronic stability
- Automatic air conditioning
- AM/FM SiriusXM satellite radio
- Daytime running lights
- Rear child safety locks
- 60-40 folding 3rd row split-bench seats
- Dual power remote heated mirrors
- Variable intermittent wipers
- Silver aluminum wheels
- Dual front airbags
- Driver & front passenger seat mounted side airbags
- Airbag occupancy sensor
- Sentry Key immobilizer
- Rear window defogger
- Tachometer
- Trip computer
- Underseat ducts
- Heated reclining front bucket seats
- 2nd row bucket seat

STANDARD VEHICLE PRICE \$36,560.00

OPTIONAL EQUIPMENT

50 State Emissions	N/C
Quick Order Package 27E	N/C
Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
Transmission: 9-Speed 948TE Automatic	STD
3.25 Axle Ratio	STD
GVWR: 6,055 lbs	STD
Tires: 235/65R17 BSW AS	STD
Wheels: 17" x 7" Aluminum	STD
Cloth Bucket Seats	STD
Black Seats	N/C
Touring Suspension	STD
Radio: Uconnect 5 w/7" Display	STD
Interior : Black/Alloy/Black	N/C
Primary : Bright White Clearcoat	N/C

CITY MPG  
19



HIGHWAY MPG  
28

SUBTOTAL	\$36,560.00
Destination	\$1,595.00

TOTAL \$38,155.00

# Commercial Infloor Simple Stow™



As the foremost name in mobility, we proudly present the new BraunAbility Commercial Infloor Simple Stow™. Rooted in our unwavering commitment to trust and reliability, this vehicle is more than transportation, it's an emblem of inclusivity. Boasting a redesigned infloor ramp assembly with extended handle for user-friendly operation, our ADA-Compliant Vehicle promises ease in mobility. The Commercial Infloor Simple Stow sets the gold standard for accessible travel from the brand that's earned the resounding endorsement of mobility technicians at an impressive 15:1\* ratio. Safety is paramount, evident in crash tests exceeding Federal Motor Vehicle Safety Standards (FMVSS) and backed by a three-year limited warranty. Your journey to reliable and trustworthy mobility starts here.

\* Based on a 2022 Dealer Service Technician Survey

- Easy to Use Ramp: Low effort deployment of infloor ramp with 60% less force
- User-Friendly Operation: An extended handle for convenient operation designed to reduce the need to bend down for most users
- Durability Tested: Enduring over 30,000 stow and deploy cycles at 150% of the recommended maximum operating speed, providing peace of mind for rigorous commercial use
- ADA-Compliant design with fixed 2-inch-high edge guards for simplicity and durability
- Versatility: Optional 2nd Row Freedman 2-passenger seat, catering to diverse transportation needs.
- Option for BuyAmerica compliant conversion is available



[braunability.com/commercial](https://braunability.com/commercial)

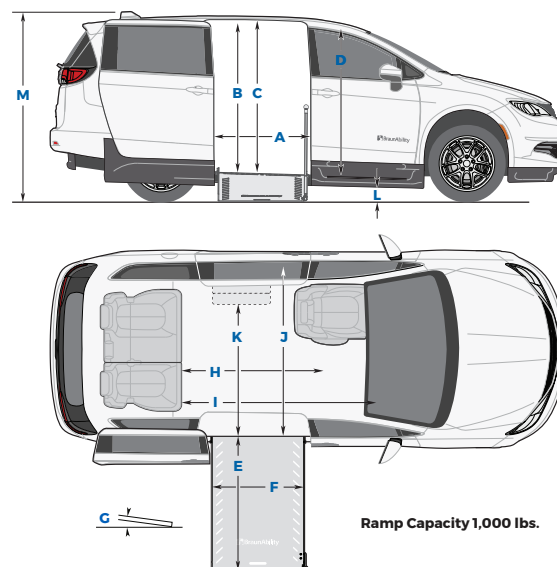
800.488.0359

# Commercial Infloor Simple Stow™



## Standard Features

- ADA, FMVSS and CMVSS Compliant
- CARB approved
- 7-passenger vehicle (with optional aftermarket 2nd row 2-passenger folding bench seat)
- Lowered floor from toepan to rear axle
- 60" floor-to-ceiling at center of van
- 30" wide manual infloor Simple Stow™ ramp - 1,000 lb capacity
- Multiple wheelchair securement locations
- One wheelchair securement system - Q'STRAIT M-Series
- OEM driver and passenger side power sliding door providing 56" vertical opening (ADA compliant), passenger door provides clear opening width of 31" (excluding OEM grab handle)
- Step-and-Roll removable front passenger seat
- 3-passenger bench seat at rear with folding footrest
- Front passenger floor tracks for wheelchair securement, with 60" floor-to-ceiling height
- TPO plastic lower body panels with integrated steps
- Vinyl flooring with 3/8" thermoplastic honeycomb panel subfloor
- ADA-compliant park interlock
- ADA-compliant ramp and door entrance lighting
- Priority seating and wheelchair securement location decals
- Auxiliary wiring harnesses include fused circuits
- Emergency rear hatch release
- Easy maintenance interior trim package
- 19 gallon OEM fuel tank



## Optional Features

- Aftermarket 2nd row 2-passenger folding bench seat
- DOT kit
- Additional set of tie-downs

## Dimensions

All dimensions are for reference only

Door Opening Usable Width	<b>A</b>	31.5"
Door Opening Usable Height (at middle of door - at airbag)	<b>B</b>	56.75" - 56"
Interior Height at Center of Van	<b>C</b>	60"
Interior Height at Driver and Passenger Position	<b>D</b>	60"
Ramp Length*	<b>E</b>	63.5"
Ramp Width (Usable Clear Opening)	<b>F</b>	30"
Ramp Angle**	<b>G</b>	11°
Interior Floor Length (Behind Front Seat Strikers)	<b>H</b>	66"
Overall Interior Floor Length (Flat Area)	<b>I</b>	98.5"
Interior Width at Passenger Doors (Doors Closed)	<b>J</b>	64"
Interior Width - Ramp (Deployed) to Optional 2-Passenger Seat (Stowed)	<b>K</b>	49"
Ground clearance at Lowest Point (Curb Weight)	<b>L</b>	5.6"
Overall Vehicle Height (Unloaded)	<b>M</b>	80"

Due to manufacturing tolerances both with the OEM vehicle and the conversion components, all dimensions may vary slightly from those shown.

\* End of ramp to flat floor (including transition flap).

\*\* Ramp angle may vary based on chassis trim level and other environmental factors.



[braunability.com/commercial](https://braunability.com/commercial)

800.488.0359



# **FEDERAL TRANSIT BUS TEST**

**Performed for the Federal Transit Administration U.S. DOT  
In accordance with 49 CFR, Part 665**

**Manufacturer: BraunAbility / The Braun Corporation**

**Model: Chrysler Pacifica / Voyager Commercial  
Wheelchair Accessible Vehicle  
w/ Side-Entry Manual Foldout Ramp**

**Tested in Service-Life Category  
4 Year / 100,000 Miles**

**November 2020**

**Report Number: LTI-BT-R2020-03**

**The Thomas D. Larson  
Pennsylvania Transportation Institute  
201 Transportation Research Building  
The Pennsylvania State University  
University Park, PA 16802  
(814) 865-1891**

**Bus Testing and Research Center  
2237 Plank Road  
Duncansville, PA 16635  
(814) 695-3404**



**PennState**  
College of Engineering

**LTI BUS RESEARCH  
AND TESTING CENTER**

# FEDERAL TRANSIT BUS TEST

Performed for the Federal Transit Administration, U.S. DOT  
1200 New Jersey Avenue, SE  
Washington, DC 20590

In accordance with 49 CFR Part, 665

Manufacturer: BraunAbility / The Braun Corporation  
Manufacturer's address: 631 W. 11<sup>th</sup> Street  
Winamac, IN 46996

Model: Chrysler Pacifica / Voyager Commercial  
Wheelchair Accessible Vehicle w/Side-Entry  
Manual Foldout Ramp

Tested in Service-Life Category  
4 Year / 100,000 Miles

Report Number: LTI-BT-R2020-03



*David Klinikowski*

Quality Authorization

Director, Bus Research  
and Testing Center

Title

November 20th 2020

Date



# TABLE OF CONTENTS

	<u>Page</u>
<b>EXECUTIVE SUMMARY .....</b>	<b>4</b>
<b>ABBREVIATIONS AND ACRONYMS .....</b>	<b>7</b>
<b>BUS CHECK-IN .....</b>	<b>8</b>
<b>1. MAINTAINABILITY</b>	
1.1 ACCESSIBILITY OF COMPONENTS AND SUBSYSTEMS .....	23
1.2 SERVICING, PREVENTIVE MAINTENANCE, AND REPAIR AND MAINTENANCE DURING TESTING .....	26
1.3 REPLACEMENT AND/OR REPAIR OF SELECTED SUBSYSTEMS .....	29
<b>2. RELIABILITY .....</b>	<b>32</b>
<b>3. SAFETY</b>	
3.1 DOUBLE-LANE CHANGE (OBSTACLE AVOIDANCE TEST) .....	34
3.2 BUS BRAKING PERFORMANCE TEST .....	38
<b>4. PERFORMANCE .....</b>	<b>43</b>
<b>5. STRUCTURAL INTEGRITY</b>	
5.1 STRUCTURAL SHAKEDOWN – DISCONTINUED TEST	
5.2 STRUCTURAL STRENGTH AND DISTORTION TESTS - STRUCTURAL DISTORTION .....	47
5.3 STRUCTURAL STRENGTH AND DISTORTION TESTS - STATIC TOWING .....	59
5.4 STRUCTURAL STRENGTH AND DISTORTION TESTS - DYNAMIC TOWING .....	60
5.5 STRUCTURAL STRENGTH AND DISTORTION TESTS- JACKING .....	63
5.6 STRUCTURAL STRENGTH AND DISTORTION TESTS- HOISTING.....	66
5.7 STRUCTURAL DURABILITY .....	69
<b>6. FUEL ECONOMY .....</b>	<b>77</b>
<b>7. NOISE</b>	
7.1 INTERIOR NOISE AND VIBRATION TESTS .....	85
7.2 EXTERIOR NOISE TESTS .....	90
<b>8. EMISSIONS .....</b>	<b>96</b>



## EXECUTIVE SUMMARY

### TEST HIGHLIGHTS

The information in this report pertains only to this specific bus, as received from the manufacturer for testing.

The Check-In section of the report provides a description of the bus and specifies its major components. The following table gives the salient specifications.

<b>Manufacturer</b>	BraunAbility / The Braun Corporation
<b>Model</b>	Chrysler Pacifica / Voyager Commercial Wheelchair Accessible Vehicle w/Side-Entry Manual Foldout Ramp
<b>Chassis Make/Model</b>	Chrysler Pacifica / Voyager
<b>Chassis Modified</b>	Yes
<b>Length</b>	16 feet, 8 ½ inches
<b>Fuel</b>	Gasoline
<b>Service Life</b>	4 Years / 100,000 miles
<b>Number of Seats (including driver)</b>	5 and 1 wheelchair
<b>Manufacturer-Designated Standing Passenger Capacity</b>	No standing passengers
<b>Gross Vehicle Weight used for testing</b>	5,830 lb.
<b>Gross Vehicle Weight Rating</b>	6,055 lb.
<b>Mileage at Delivery</b>	37
<b>Test Start Date</b>	March 19, 2020
<b>Test Completion Date</b>	October 07, 2020

The measured curb weight was 2,520 lb. for the front axle and 1,940 lb. for the rear axle. These combined weights provided a total measured curb weight of 4,460 lb. There are 5 seats including the driver and one wheelchair position. Since this vehicle is a minivan, it is not possible to accommodate standing passengers. Therefore, the gross load represents seated passengers only, for a total of 6 passengers. Gross load is calculated as  $(150 \text{ lb.} \times 5) + (600 \text{ lb.} \times 1) = 1,350 \text{ lb.}$  At full declared capacity, the measured gross vehicle weight was 5,830 lb.

### BUS TESTING BACKGROUND

On August 1, 2016, FTA announced a final rule for bus testing for improving the process of ensuring the safety and reliability of new transit buses. The rule satisfies requirements in MAP-21 to establish minimum performance standards, a standardized scoring system, and a pass-fail threshold based on the score.

FTA's Bus Testing Program (often referred to as "Altoona Testing" due to the location of the main testing center) tests new transit bus models for:

- Maintainability
- Reliability

- Safety
- Performance (including Braking Performance)
- Structural Integrity (including Structural Durability)
- Fuel Economy (Energy Efficiency and Range, for electric buses)
- Noise
- Emissions

Bus models that fail to meet one or more minimum performance standards will “fail” their test and thus be ineligible for purchase with FTA funds until the failures are resolved and validated through further testing. FTA will use this authority to make sure defects are corrected before a bus model can be acquired with FTA funding.

In each application to FTA for the purchase or lease of any new bus model, or any bus model with a major change in configuration or components to be acquired or leased with funds obligated by the FTA, the recipient shall certify that it has received the appropriate full Bus Testing Report and any applicable partial testing report(s) before final acceptance of the first vehicle. In dealing with a bus manufacturer or dealer, the recipient shall be responsible for determining whether a vehicle to be acquired requires full testing or partial testing or has already satisfied the requirements of this part. A bus manufacturer or recipient may request guidance from FTA in making these determinations.

The purpose of the testing is intended set a “Pass/Fail” standard and grade the performance of the buses in order to provide performance information to the transit authorities that can be used in their purchase or lease decisions. The intent of this report is to provide the grantee a relative measure of the performance of a particular model of transit bus against a standard of performance. The passing of this test should ensure a vehicle has a high probability of meeting its service life in the category it was tested.

The data included in this test report and other applicable reports should be reviewed to choose the most suitable bus for a grantee’s operation. A higher scoring bus is not necessarily the best bus for a given application. For example, a bus with a powerful engine may score well because of its performance and gradeability, but another bus with a smaller and more fuel-efficient engine could be a better choice for applications in mostly flat areas. It is the responsibility of the grantee to ensure the proper test report or applicable partial report is in their possession and has been thoroughly reviewed.

The score sheet for the subject vehicle of this test report is provided below. **This bus passed the Altoona test, with an aggregate score of 92.5.**

# **FEDERAL TRANSIT BUS TEST**

**Performed for the Federal Transit Administration U.S. DOT  
In accordance with 49 CFR, Part 665**

**Manufacturer: BraunAbility / The Braun Corporation**

**Model: Chrysler Pacifica / Voyager Commercial  
Wheelchair Accessible Vehicle  
w/ Side-Entry Manual Foldout Ramp**

**Tested in Service-Life Category  
4 Year / 100,000 Miles**

**November 2020**

**Report Number: LTI-BT-R2020-03**

**The Thomas D. Larson  
Pennsylvania Transportation Institute  
201 Transportation Research Building  
The Pennsylvania State University  
University Park, PA 16802  
(814) 865-1891**

**Bus Testing and Research Center  
2237 Plank Road  
Duncansville, PA 16635  
(814) 695-3404**



**PennState**  
College of Engineering

**LTI BUS RESEARCH  
AND TESTING CENTER**

# FEDERAL TRANSIT BUS TEST

Performed for the Federal Transit Administration, U.S. DOT  
1200 New Jersey Avenue, SE  
Washington, DC 20590

In accordance with 49 CFR Part, 665

Manufacturer: BraunAbility / The Braun Corporation  
Manufacturer's address: 631 W. 11<sup>th</sup> Street  
Winamac, IN 46996

Model: Chrysler Pacifica / Voyager Commercial  
Wheelchair Accessible Vehicle w/ Side-Entry  
Manual Foldout Ramp

Tested in Service-Life Category  
4 Year / 100,000 Miles

Report Number: LTI-BT-R2020-03



*David Klinikowski*

*Quality Authorization*

Director, Bus Research  
and Testing Center

*Title*

November 20th 2020

*Date*

# TABLE OF CONTENTS

	<u>Page</u>
<b>EXECUTIVE SUMMARY .....</b>	<b>4</b>
<b>ABBREVIATIONS AND ACRONYMS .....</b>	<b>7</b>
<b>BUS CHECK-IN .....</b>	<b>8</b>
<b>1. MAINTAINABILITY</b>	
1.1    ACCESSIBILITY OF COMPONENTS AND SUBSYSTEMS .....	23
1.2    SERVICING, PREVENTIVE MAINTENANCE, AND REPAIR AND MAINTENANCE DURING TESTING .....	26
1.3    REPLACEMENT AND/OR REPAIR OF SELECTED SUBSYSTEMS .....	29
<b>2. RELIABILITY .....</b>	<b>32</b>
<b>3. SAFETY</b>	
3.1    DOUBLE-LANE CHANGE (OBSTACLE AVOIDANCE TEST) .....	34
3.2    BUS BRAKING PERFORMANCE TEST .....	38
<b>4. PERFORMANCE .....</b>	<b>43</b>
<b>5. STRUCTURAL INTEGRITY</b>	
5.1    STRUCTURAL SHAKEDOWN – DISCONTINUED TEST	
5.2    STRUCTURAL STRENGTH AND DISTORTION TESTS - STRUCTURAL DISTORTION .....	47
5.3    STRUCTURAL STRENGTH AND DISTORTION TESTS - STATIC TOWING .....	59
5.4    STRUCTURAL STRENGTH AND DISTORTION TESTS - DYNAMIC TOWING .....	60
5.5    STRUCTURAL STRENGTH AND DISTORTION TESTS- JACKING .....	63
5.6    STRUCTURAL STRENGTH AND DISTORTION TESTS- HOISTING.....	66
5.7    STRUCTURAL DURABILITY .....	69
<b>6. FUEL ECONOMY .....</b>	<b>77</b>
<b>7. NOISE</b>	
7.1    INTERIOR NOISE AND VIBRATION TESTS .....	85
7.2    EXTERIOR NOISE TESTS .....	90
<b>8. EMISSIONS .....</b>	<b>96</b>

## EXECUTIVE SUMMARY

### TEST HIGHLIGHTS

The information in this report pertains only to this specific bus, as received from the manufacturer for testing.

The Check-In section of the report provides a description of the bus and specifies its major components. The following table gives the salient specifications.

<b>Manufacturer</b>	BraunAbility / The Braun Corporation
<b>Model</b>	Chrysler Pacifica / Voyager Commercial Wheelchair Accessible Vehicle w/Side- Entry Manual Foldout Ramp
<b>Chassis Make/Model</b>	Chrysler Pacifica / Voyager
<b>Chassis Modified</b>	Yes
<b>Length</b>	16 feet, 8 ½ inches
<b>Fuel</b>	Gasoline
<b>Service Life</b>	4 Years / 100,000 miles
<b>Number of Seats (including driver)</b>	5 and 1 wheelchair
<b>Manufacturer-Designated Standing Passenger Capacity</b>	No standing passengers
<b>Gross Vehicle Weight used for testing</b>	5,830 lb.
<b>Gross Vehicle Weight Rating</b>	6,055 lb.
<b>Mileage at Delivery</b>	37
<b>Test Start Date</b>	March 19, 2020
<b>Test Completion Date</b>	October 07, 2020

The measured curb weight was 2,520 lb. for the front axle and 1,940 lb. for the rear axle. These combined weights provided a total measured curb weight of 4,460 lb. There are 5 seats including the driver and one wheelchair position. Since this vehicle is a minivan, it is not possible to accommodate standing passengers. Therefore, the gross load represents seated passengers only, for a total of 6 passengers. Gross load is calculated as  $(150 \text{ lb.} \times 5) + (600 \text{ lb.} \times 1) = 1,350 \text{ lb.}$  At full declared capacity, the measured gross vehicle weight was 5,830 lb.

### BUS TESTING BACKGROUND

On August 1, 2016, FTA announced a final rule for bus testing for improving the process of ensuring the safety and reliability of new transit buses. The rule satisfies requirements in MAP-21 to establish minimum performance standards, a standardized scoring system, and a pass-fail threshold based on the score.

FTA's Bus Testing Program (often referred to as "Altoona Testing" due to the location of the main testing center) tests new transit bus models for:

- Maintainability
- Reliability

- Safety
- Performance (including Braking Performance)
- Structural Integrity (including Structural Durability)
- Fuel Economy (Energy Efficiency and Range, for electric buses)
- Noise
- Emissions

Bus models that fail to meet one or more minimum performance standards will “fail” their test and thus be ineligible for purchase with FTA funds until the failures are resolved and validated through further testing. FTA will use this authority to make sure defects are corrected before a bus model can be acquired with FTA funding.

In each application to FTA for the purchase or lease of any new bus model, or any bus model with a major change in configuration or components to be acquired or leased with funds obligated by the FTA, the recipient shall certify that it has received the appropriate full Bus Testing Report and any applicable partial testing report(s) before final acceptance of the first vehicle. In dealing with a bus manufacturer or dealer, the recipient shall be responsible for determining whether a vehicle to be acquired requires full testing or partial testing or has already satisfied the requirements of this part. A bus manufacturer or recipient may request guidance from FTA in making these determinations.

The purpose of the testing is intended set a “Pass/Fail” standard and grade the performance of the buses in order to provide performance information to the transit authorities that can be used in their purchase or lease decisions. The intent of this report is to provide the grantee a relative measure of the performance of a particular model of transit bus against a standard of performance. The passing of this test should ensure a vehicle has a high probability of meeting its service life in the category it was tested.

The data included in this test report and other applicable reports should be reviewed to choose the most suitable bus for a grantee’s operation. A higher scoring bus is not necessarily the best bus for a given application. For example, a bus with a powerful engine may score well because of its performance and gradeability, but another bus with a smaller and more fuel-efficient engine could be a better choice for applications in mostly flat areas. It is the responsibility of the grantee to ensure the proper test report or applicable partial report is in their possession and has been thoroughly reviewed.

The score sheet for the subject vehicle of this test report is provided below. **This bus passed the Altoona test, with an aggregate score of 92.5.**

Bus 2020-03 BraunAbility									
Test category		Standard	Base Pts.	Bonus Pts.	Range	Range	Test Data	Score	FAIL
1. Maintainability	Unscheduled maint.	< 125 hours	2	14	0	125	0.25	15.97	
2. Reliability	# Class 2 failures	< 2 Uncorrected	2	6	0	2	0	8.00	
	Hazards	No uncorrected Class 1	10	0	P	F	P	10.00	
	Stability	Lane change, 45 mph?	2.5	0	P	F	P	2.50	
3. Safety		< 158 feet at 45mph	0.5	2	80	158	85.6	2.36	
	Braking	Holds Lane, Split coeffient	2.5	0	P	F	P	2.50	
		Parking brake, 20% grade	2.5	0	P	F	P	2.50	
4. Performance	Acceleration 0-30 mph	less than 30 sec	1.5	0	P	F	P	1.50	
	Gradeability 2.5%	more than 40 mph	1.5	0	P	F	P	1.50	
	Gradeability 10%	more than 10 mph	2	0	P	F	P	2.00	
	Distortion	Exits are operational	1	0	P	F	P	1.00	
	Static Towing	No significant deformation	1	0	P	F	P	0.00	
5. Structural Integrity	Dynamic Towing	Towable with std. wrecker	1	0	P	F	P	1.00	
	Jacking	Liftable with std. jack	1	0	P	F	P	1.00	
	Hoisting	Stable on jacks	1	0	P	F	P	1.00	
	Durability-Structural	No uncorrected failures	13	0	P	F	P	13.00	
	Durability-Powertrain	No uncorrected failures	12	0	P	F	P	12.00	
6. Fuel Economy	Liquid fuels	1-13mpg			1	13	12.7	6.85	
	CNG	10-50 scf/mi	1	6	10	50	DATA	0.00	
	Hydrogen	15-98 cf/mi			15	98	DATA	0.00	
	Electric	1-3 kWh/mi			1	3	DATA	0.00	
	7. Noise	Int. Noise (0-35 mph)	less than 80 db	0.5	3	30	80	79.8	0.51
Ext. Noise (0-35 mph)		less than 83 db	0.5	3	50	83	76.9	1.05	
8. Emissions	CO <sub>2</sub>	0-4000 g/mi		4	0	4000	661	4.34	
	CO	0-20 g/mi		0.4	0	20	1.16	0.38	
	Total hydrocarbon	0-3 g/mi	1	0.4	0	3	0.19	0.37	
	NMHC	0-3 g/mi		0.4	0	3	0.05	0.39	
	Nitrogen oxides	0-3 g/mi		0.4	0	2	0	0.40	
	Particulates	0-0.1 g/m		0.4	0	0.1	0	0.40	
Total			60	40				92.5	

Note: The use of the scoring system is not mandatory for procurement. It is only necessary that the bus being procured has received a passing score.



## ABBREVIATIONS AND ACRONYMS

ABS	- anti-skid braking system
ABTC	- Altoona Bus Test Center
A/C	- air conditioner, or air conditioning
AC	- alternating current
ADA	- American Disability Act
CDCTS	- chassis dynamometer test control system
CVS	- constant volume sampling
CW	- curb weight (bus weight including maximum fuel, oil, and coolant; but without passengers or driver)
dB(A)	- decibels with reference to 0.0002 microbar as measured on the "A" scale
DC	- direct current
DIR	- test director
DR	- bus driver
EPA	- Environmental Protection Agency
GAWR	- gross axle weight rating
GVL	- gross vehicle load (150 lb. for every designed passenger seating position, for the driver, and for each 1.5 sq ft of free floor space)
GVW	- gross vehicle weight (curb weight plus gross vehicle load)
GVWR	- gross vehicle weight rating
HD-UDDS	- Heavy Duty-Urban Dynamometer Driving Schedule
LTI	- Larson Transportation Institute
mpg	- miles per gallon
mph	- miles per hour
PM	- Preventive maintenance
PSTT	- Penn State Test Track
rpm	- revolutions per minute
SAE	- Society of Automotive Engineers
SCF	- Standard cubic foot
SCH	- test scheduler
SA	- staff assistant
SLW	- seated load weight (curb weight plus 150 lb. for every designed passenger seating position and for the driver)
TD	- test driver
TECH	- test technician
TM	- track manager
TP	- test personnel
Wh	- Watt hour

# TEST BUS CHECK-IN

## I. OBJECTIVE

The objective of this task is to log in the test bus, assign a bus number, complete the vehicle data form, and perform a safety check.

## II. TEST DESCRIPTION

The test consisted of assigning a bus test number to the bus, cleaning the bus, completing the vehicle data form, obtaining any special information and tools from the manufacturer, determining a testing schedule, performing an initial safety check, and performing the manufacturer's recommended preventive maintenance. The bus manufacturer certified that the bus meets all Federal regulations.

## III. DISCUSSION

The check-in procedure is used to identify in detail the major components and configuration of the bus.

The test bus consisted of a BraunAbility / The Braun Corp., Chrysler Pacifica / Voyager Commercial Wheelchair Accessible Vehicle w/Side-Entry Manual Foldout Ramp bus model. The bus has a front driver's door and a front passenger door behind the front axle, and two rear passenger doors forward of the rear axle. The curbside rear passenger door is equipped with a Braun model 509U91DSA manual fold out ramp. Power is provided by a gasoline fueled, Mopar FUA US LLC 3.6L engine coupled to Chrysler, OEM 948TE, transmission.

The measured curb weight was 2,520 lb. for the front axle and 1,940 lb. for the rear axle. These combined weights provided a total measured curb weight of 4,460 lb. There are 5 seats including the driver and one wheelchair position. Since this vehicle is a minivan, it is not possible to accommodate standing passengers. Therefore, the gross load represents seated passengers only, for a total of 6 passengers. Gross load is calculated as  $(150 \text{ lb.} \times 5) + (600 \text{ lb.} \times 1) = 1,350 \text{ lb.}$  At full declared capacity, the measured gross vehicle weight was 5,830 lb.

# VEHICLE DATA FORM

Page 1 of 7

Bus Number: 2020-03	Date of Check-In: 03/19/2020
Bus Manufacturer: BraunAbility/The Braun Corp.	Vehicle Identification Number (VIN): 2C4RC1CG6LR120814
Model Number: Chrysler Pacifica / Voyager	Chassis Mfr./Mod. #: Chrysler Pacifica / Voyager
Personnel: T.S. & E.D.	Starting Odometer Reading: 37 miles

WEIGHT:

Individual Wheel Reactions:

Weights (lb.)	Front Axle		Middle Axle		Rear Axle	
	Curb	Street	Curb	Street	Curb	Street
CW	1,230	1,290	N/A	N/A	1,000	940
SLW	1,390	1,500	N/A	N/A	1,480	1,460
GVW	1,390	1,500	N/A	N/A	1,480	1,460

Total Weight Details:

Weight (lb.)	CW	SLW	GVW	GAWR
Front Axle	2,520	2,890	2,890	2,950
Middle Axle	N/A	N/A	N/A	N/A
Rear Axle	1,940	2,940	2,940	3,200
Total	4,460	5,830	5,830	Manufacturer specified GVWR: 6,055

Dimensions:

Length (ft/in)	16 / 8 ½
Width (in)	77 ¾
Height (in)	78
Front Overhang (in)	39
Rear Overhang (in)	39 ½
Wheelbase (in)	122
Wheel Track (in)	Front: 68.2
	Middle: N/A
	Rear: 68.8

# VEHICLE DATA FORM

Page 2 of 7

Bus Number: 2020-03	Date: 03/19/2020
---------------------	------------------

## CLEARANCES:

Lowest Point Outside Front Axle	Location: Frame	Clearance(in): 7.1
Lowest Point Outside Rear Axle	Location: Exhaust	Clearance(in): 8.3
Lowest Point between Axles	Location: Exhaust	Clearance(in): 6.1
Ground Clearance at the center (in)	6.1	
Front Approach Angle (deg)*	10.3	
Rear Approach Angle (deg)*	19.2	
Ramp Clearance Angle (deg)	5.7	
Aisle Width (in)	N/A	
Inside Standing Height at Center Aisle (in)	60	

\*measurements used to calculate approach and departure angles are taken from the centerline of the axles.

## BODY DETAILS:

Body Structural Type	Integral / Unibody		
Frame Material	Steel		
Body Material	Steel		
Floor Material	Steel		
Roof Material	Steel		
Windows Type	<input type="checkbox"/> Fixed	<input checked="" type="checkbox"/> Movable	
Window Mfg./Model No.	Mopar / 43R-001565 DOT459 FYG M540 AS2 19		
Number of Doors	<u>2</u> Front	<u>2</u> Middle	<u>1</u> Rear
Mfr. / Model No.	All doors are OEM to Mopar		
Dimension of Each Door (in)	Front Driver – 42.1 x 29.2      Front Passenger – 42.7 x 29.4 Middle Left – 56.8 x 27.7      Middle Right – 56.6 x 31.4 Rear – 37.6 x 44.9		
Passenger Seat Type	<input type="checkbox"/> Cantilever	<input checked="" type="checkbox"/> Pedestal	<input type="checkbox"/> Other (explain)
Driver Seat Type	<input type="checkbox"/> Air	<input checked="" type="checkbox"/> Spring	<input type="checkbox"/> Other (explain)
Mfr. / Model No.	Chrysler / OEM		
Number of Seats (including Driver)	5 + 1 wheelchair		

# VEHICLE DATA FORM

Page 3 of 7

Bus Number: 2020-03	Date: 03/19/2020
---------------------	------------------

## BODY DETAILS (Contd.)

Free Floor Space (ft <sup>2</sup> )	N/A
Height of Each Step at Normal Position (in)	Front 1. <u>1.10</u> 2. <u>23.3</u> 3. <u>N/A</u> 4. <u>N/A</u>
	Middle 1. <u>12.4</u> 2. <u>N/A</u> 3. <u>N/A</u> 4. <u>N/A</u>
	Rear 1. <u>N/A</u> 2. <u>N/A</u> 3. <u>N/A</u> 4. <u>N/A</u>
Step Elevation Change - Kneeling (in)	N/A

## ENGINE

Type	<input type="checkbox"/> C.I.	<input type="checkbox"/> Alternate Fuel	
	<input checked="" type="checkbox"/> S.I.	<input type="checkbox"/> Other (explain)	
Mfr. / Model No.	Mopar FUA US LLC / 3.6L		
Location	<input type="checkbox"/> Front	<input type="checkbox"/> Rear	<input type="checkbox"/> Other (explain)
Fuel Type	<input checked="" type="checkbox"/> Gasoline	<input type="checkbox"/> CNG	<input type="checkbox"/> Methanol
	<input type="checkbox"/> Diesel	<input type="checkbox"/> LNG	<input type="checkbox"/> Other (explain)
Alternator (Generator) Mfr./Model No.	Denso / P56029732AB		
Maximum Rated Output (Volts / Amps)	12 / 180		
Air Compressor Mfr. / Model No.	N/A		
Maximum Capacity (ft <sup>3</sup> / min)	N/A		
Starter Type	<input checked="" type="checkbox"/> Electrical	<input type="checkbox"/> Pneumatic	<input type="checkbox"/> Other (explain)
Starter Mfr. / Model No.	Mopar / 68348376AC		

# VEHICLE DATA FORM

Page 4 of 7

Bus Number: 2020-03	Date: 03/19/2020
---------------------	------------------

## TRANSMISSION

Transmission Type	<input type="checkbox"/> Manual	<input checked="" type="checkbox"/> Automatic	<input type="checkbox"/> Load Sensing Adaptive
Mfr. / Model No.	Chrysler / OEM 948TE		
Control Type	<input type="checkbox"/> Mechanical	<input checked="" type="checkbox"/> Electrical	<input type="checkbox"/> Other
Integral Retarder Mfr. / Model No.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

## SUSPENSION

Number of Axles	2		
Front Axle Type	<input checked="" type="checkbox"/> Independent	<input type="checkbox"/> Beam Axle	
Mfr. / Model No.	Chrysler / OEM		
Axle Ratio (if driven)	Chrysler / OEM		
Suspension Type	<input type="checkbox"/> Air	<input checked="" type="checkbox"/> Spring	<input type="checkbox"/> Other (explain)
No. of Shock Absorbers	2		
Mfr. / Model No.	ZF Sach / REG 001650/2018		
Middle Axle Type	<input type="checkbox"/> Independent	<input type="checkbox"/> Beam Axle	
Mfr. / Model No.	N/A		
Axle Ratio (if driven)	N/A		
Suspension Type	<input type="checkbox"/> Air	<input type="checkbox"/> Spring	<input type="checkbox"/> Other (explain)
No. of Shock Absorbers	N/A		
Mfr. / Model No.	N/A		
Rear Axle Type	<input checked="" type="checkbox"/> Independent	<input type="checkbox"/> Beam Axle	
Mfr. / Model No.	Chrysler / OEM		
Axle Ratio (if driven)	N/A		
Suspension Type	<input type="checkbox"/> Air	<input checked="" type="checkbox"/> Spring	<input type="checkbox"/> Other (explain)
No. of Shock Absorbers	2		
Mfr. / Model No.	Sach ZF / REG 001649/2018		

# VEHICLE DATA FORM

Page 5 of 7

Bus Number: 2020-03	Date: 03/19/20
---------------------	----------------

## WHEELS & TIRES

Front	Wheel Mfr./ Model No.	Chrysler / OEM
	Tire Mfr./ Model No.	Yokohama Avid S34 235/65R17
Rear	Wheel Mfr./ Model No.	Chrysler / OEM
	Tire Mfr./ Model No.	Yokohama Avid S34 235/65R17

## BRAKES

Front Axle Brakes Type	<input type="checkbox"/> Cam	<input checked="" type="checkbox"/> Disc	<input type="checkbox"/> Other (explain)
Mfr. / Model No.	Mopar / OEM		
Middle Axle Brakes Type	<input type="checkbox"/> Cam	<input type="checkbox"/> Disc	<input type="checkbox"/> Other
Mfr. / Model No.	N/A		
Rear Axle Brakes Type	<input type="checkbox"/> Cam	<input checked="" type="checkbox"/> Disc	<input type="checkbox"/> Other (explain)
Mfr. / Model No.	Mopar / OEM		

## HVAC

Heating System Type	<input type="checkbox"/> Air	<input checked="" type="checkbox"/> Water	<input type="checkbox"/> Other
Capacity (Btu/hr)	Chrysler / OEM		
Mfr. / Model No.	Chrysler / OEM		
Air Conditioner	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Location	Front		
Capacity (Btu/hr)	Chrysler / OEM		
A/C Compressor Mfr. / Model No.	FCA US LLC / 68225206AD		

## STEERING

Steering Gear Box Type	Electric / Hydraulic Rack & pinion		
Mfr. / Model No.	Chrysler / OEM		
Steering Wheel Diameter	15.1"		
Number of turns (lock to lock)	3		
Control Type	<input checked="" type="checkbox"/> Electric	<input checked="" type="checkbox"/> Hydraulic	<input type="checkbox"/> Other (explain)

## VEHICLE DATA FORM

Page 6 of 7

Bus Number: 2020-03	Date: 03/19/2020
---------------------	------------------

### OTHERS

Wheelchair Ramps	Location: Right side middle	Type: Manual Fold out
Wheelchair Lifts	Location: N/A	Type: N/A
Mfr. / Model No.	Braun / 509491DSA	
Emergency Exit	Location: N/A	Number: N/A

### CAPACITIES

Fuel Tank Capacity (gallons)	19
Engine Crankcase Capacity (quarts)	5
Transmission Capacity (pints)	12.7
Differential Capacity (quarts)	N/A
Cooling System Capacity (gallons)	Chrysler / OEM
Power Steering Fluid Capacity (quarts)	Chrysler / OEM



## Page 7 of 7

Date: 03/19/2020

**List all spare parts, tools and manuals delivered with the bus.**

[illegible]

**COMPONENT/SUBSYSTEM INSPECTION FORM**

Page 1 of 1

Bus Number: 2020-03	Date: 03/19/2020
---------------------	------------------

Subsystem	Checked	Initials	Comments
Air Conditioning Heating and Ventilation	✓	E.D.	None noted.
Body and Sheet Metal	✓	E.D.	Floor underneath bus is scraped & gouged
Frame	✓	E.D.	None noted.
Steering	✓	E.D.	None noted.
Suspension	✓	E.D.	None noted.
Interior/Seating	✓	E.D.	None noted.
Axles	✓	E.D.	None noted.
Brakes	✓	E.D.	None noted.
Tires/Wheels	✓	E.D.	None noted.
Exhaust	✓	E.D.	None noted.
Fuel System	✓	E.D.	None noted.
Power Plant	✓	E.D.	None noted.
Accessories	✓	E.D.	None noted.
ADA Accessible Lift System	N/A	E.D.	N/A
ADA Accessible Ramp System	✓	E.D.	None noted.
Interior Fasteners	✓	E.D.	None noted.
Batteries	✓	E.D.	None noted.

## CHECK - IN



**BRAUNABILITY / THE BRAUN CORP.  
CHRYSLER PACIFICA / VOYAGER COMMERCIAL  
WHEELCHAIR ACCESSIBLE VEHICLE W/SIDE-ENTRY  
MANUAL FOLDOUT RAMP**



## CHECK - IN CONT.



**BRAUNABILITY / THE BRAUN CORP.  
CHRYSLER PACIFICA / VOYAGER COMMERCIAL  
WHEELCHAIR ACCESSIBLE VEHICLE W/SIDE-ENTRY  
MANUAL FOLDOUT RAMP**





## CHECK - IN CONT.



**BRAUN MANUAL FOLDOUT RAMP  
MODEL 509U91DSA**

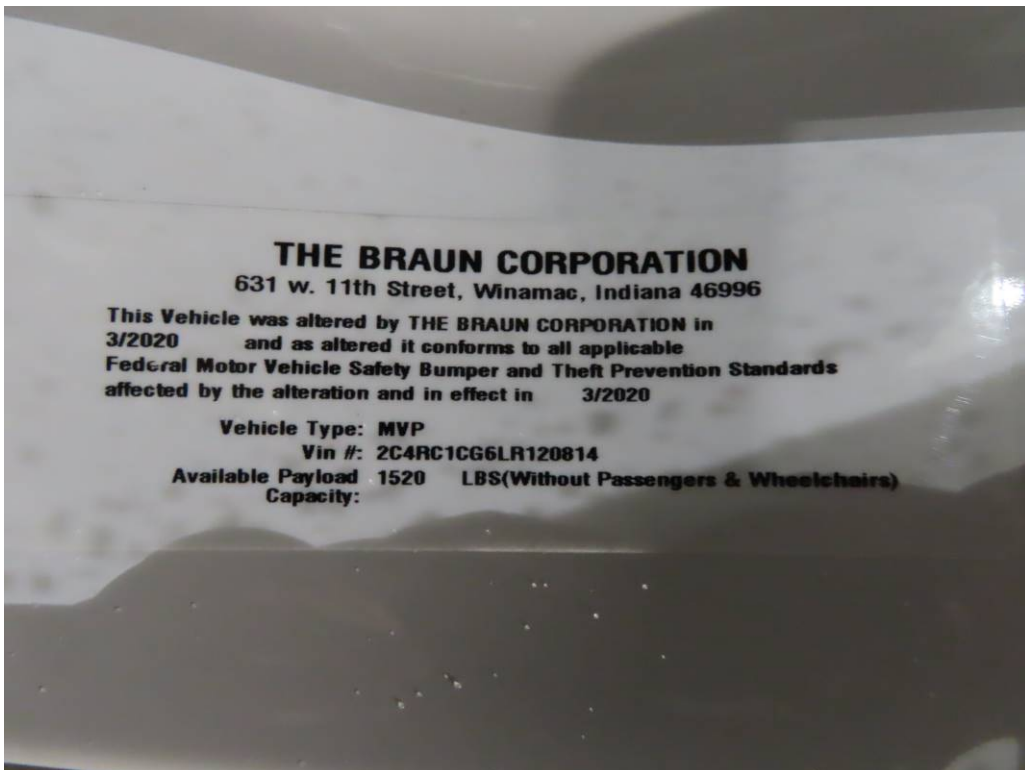


**OPERATOR'S AREA**

## CHECK - IN CONT.

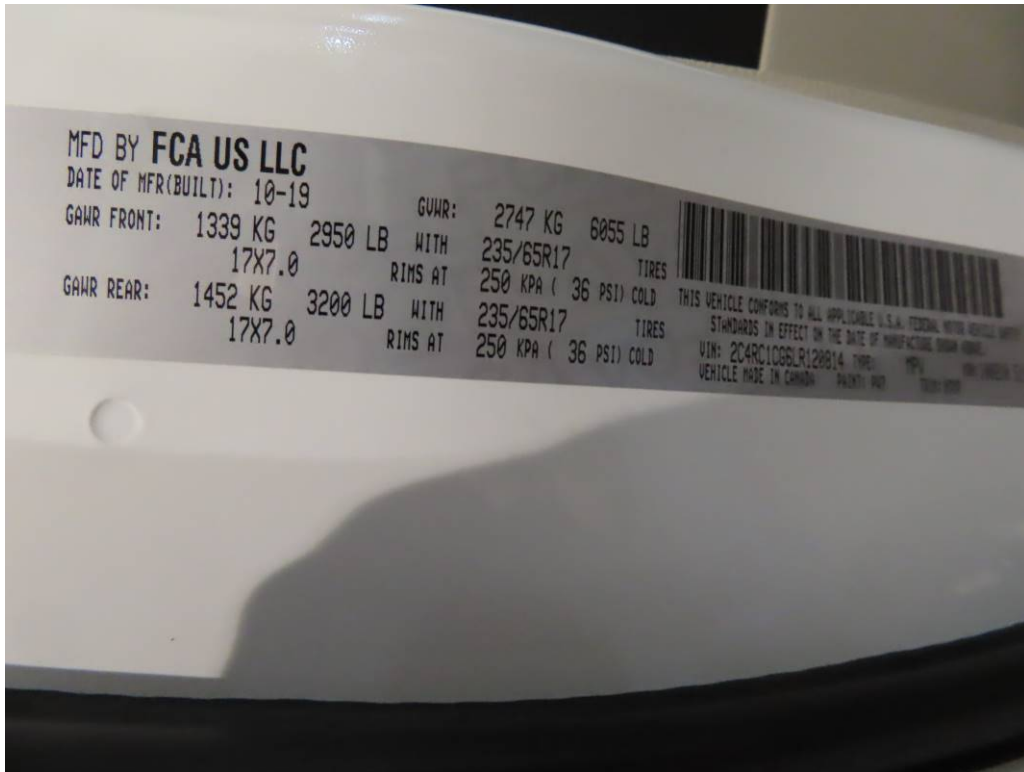


**REAR SEATS**

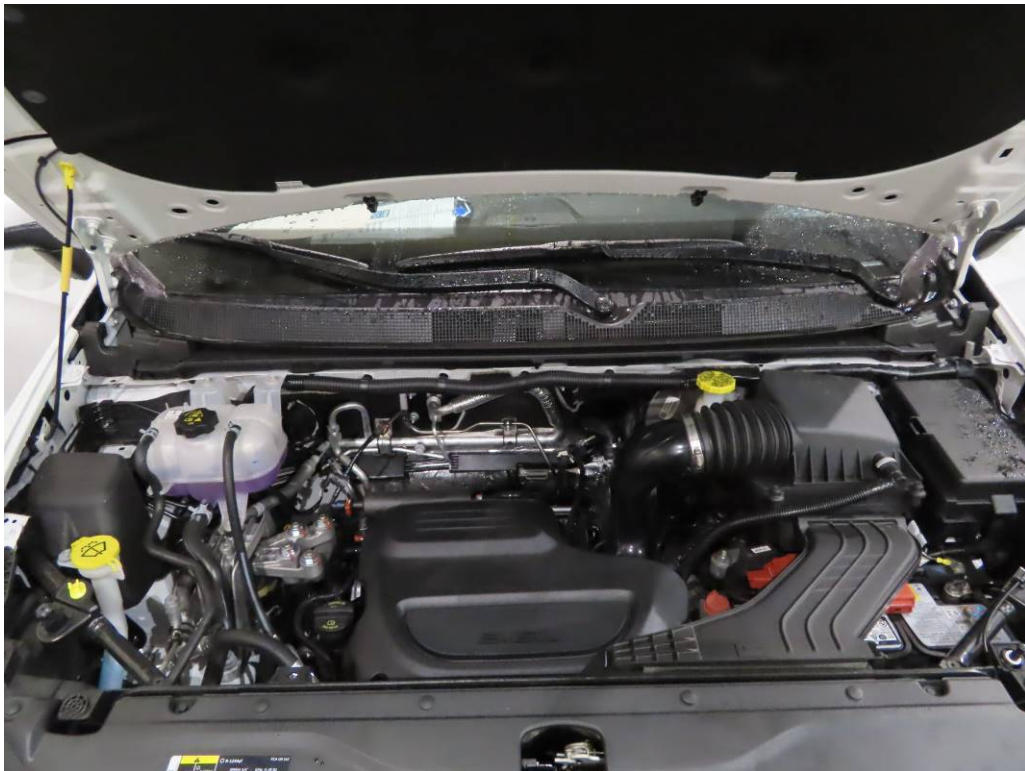


**VIN TAG**

## CHECK - IN CONT.



**CHRYSLER VIN TAG**



**ENGINE COMPARTMENT**

## **CHECK - IN CONT.**



**SCRAPES AND GOUGES ON UNDERSIDE OF BUS**



# **1. MAINTAINABILITY**

## **1.1 ACCESSIBILITY OF COMPONENTS AND SUBSYSTEMS**

### **1.1-I. TEST OBJECTIVE**

The objective of this test is to check the accessibility of components and subsystems.

### **1.1-II. TEST DESCRIPTION**

Accessibility of components and subsystems was checked, and where accessibility was restricted the subsystem was noted along with the reason for the restriction.

### **1.1-III. DISCUSSION**

Accessibility, in general, was adequate. Components covered in Section 1.3 (repair and/or replacement of selected subsystems), along with all other components encountered during testing, were found to be generally accessible and no restrictions were noted. However, the engine and transmission had to be removed as one due to the impediment of the front subframe. The front seats and interior panel under the dash had to be removed to access the subframe bolts.

# ACCESSIBILITY DATA FORM

Page 1 of 2

Bus Number: 2020-03	Date: 10/07/2020
---------------------	------------------

Component	Checked	Comments
<b>ENGINE:</b>		
Oil Dipstick	✓	None noted.
Oil Filler Hole	✓	None noted.
Oil Drain Plug	✓	None noted.
Oil Filter	✓	None noted.
Fuel Filter	✓	None noted.
Air Filter	✓	None noted.
Belts	✓	None noted.
Coolant Level	✓	None noted.
Coolant Filler Hole	✓	None noted.
Coolant Drain	✓	None noted.
Spark / Glow Plugs	✓	None noted.
Alternator	✓	None noted.
Diagnostic Interface Connector	✓	None noted.
<b>TRANSMISSION:</b>		
Fluid Dipstick	✓	None noted.
Filler Hole	✓	None noted.
Drain Plug	✓	None noted.
<b>SUSPENSION:</b>		
Bushings	✓	None noted.
Shock Absorbers	✓	None noted.
Air Springs	✓	None noted.
Leveling Valves	✓	None noted.
Grease Fittings	✓	None noted.

# ACCESSIBILITY DATA FORM

Page 2 of 2

Bus Number: 2020-03	Date: 10/07/2020
---------------------	------------------

Component	Checked	Comments
<b>HVAC:</b>		
A/C Compressor	✓	None noted.
Filters	✓	None noted.
Fans	✓	None noted.
<b>ELECTRICAL SYSTEM:</b>		
Fuses	✓	None noted.
Batteries	✓	None noted.
Voltage regulator	N/A	In the alternator
Voltage Converters	N/A	None noted.
Lighting	✓	None noted.
<b>MISCELLANEOUS:</b>		
Brakes	✓	None noted.
ADA Accessible Lifts/Ramps	✓	Fold out ramp
Instruments	✓	None noted.
Axles	✓	None noted.
Exhaust	✓	None noted.
Fuel System	✓	None noted.
<b>OTHERS:</b>		

## **1.2 SERVICING, PREVENTIVE MAINTENANCE, AND REPAIR AND MAINTENANCE DURING TESTING**

### **1.2-I. TEST OBJECTIVE**

The objective of this test is to collect maintenance data about the servicing, preventive maintenance, and repair.

### **1.2.-II. TEST DESCRIPTION**

The test was conducted by operating the bus and collecting the following data on work order forms and a driver log.

1. Scheduled Maintenance
  - a. Bus number
  - b. Date
  - c. Mileage
  - d. Results of scheduled inspections
  - e. Description of malfunction (if any)
  - f. Repair action and parts used (if any)
  - g. Man-hours required
  
2. Unscheduled Maintenance
  - a. Bus number
  - b. Date
  - c. Mileage
  - d. Description of malfunction
  - e. Place and time of malfunction (e.g., in service or undergoing inspection)
  - f. Repair action and parts used
  - g. Man-hours required

The bus was operated in accelerated durability service. While typical items are given below, the specific service schedule was that specified by the manufacturer.

- A. Service
  1. Fueling
  2. Consumable checks
  3. Interior cleaning
  
- B. Preventive Maintenance
  1. Brake adjustments
  2. Lubrication
  3. 3,000 mi (or manufacturer recommended) inspection

4. Oil and filter change inspection
  5. Major inspection
  6. Tune-up
- C. Periodic Repairs
1. Brake reline\*
  2. Transmission change
  3. Engine change\*
  4. Windshield wiper motor change
  5. Stoplight bulb change\*
  6. Towing operations
  7. Hoisting operations

\*These items are attended to if found necessary, while the others in the list are removed/replaced/tested for all buses undergoing a full test.

### 1.2-III. DISCUSSION

Servicing and preventive maintenance were performed at manufacturer-specified intervals. The following Scheduled Maintenance Form lists the mileage, items serviced, the service interval, and amount of time required to perform the maintenance.

The Unscheduled Maintenance List along with related photographs is included in Section 5.7, Structural Durability. This list supplies information related to failures that occurred during the durability portion of testing. The Unscheduled Maintenance List includes the date and mileage at which the malfunction was detected, a description of the malfunction and repair, and the time required to perform the repair.

(Page 1 of 1)  
**SCHEDULED MAINTENANCE**  
 BraunAbility / The Braun Corporation Bus# 2020-03

DATE	TEST MILES	SERVICE	ACTIVITY	DOWN TIME	LABOR HOURS
07/16/20	1,164	P.M./Inspection	Steering linkage, tie rods, universals/u-joints all checked; all fluids checked. Inspected frame, body and suspension.	4.00	4.00
07/22/20	2,313	P.M./Inspection	Steering linkage, tie rods, universals/u-joints all checked; all fluids checked. Inspected frame, body and suspension.	4.00	4.00
07/28/20	3,168	P.M./Inspection	Steering linkage, tie rods, universals/u-joints all checked; all fluids checked. Inspected frame, body and suspension.	4.00	4.00
09/23/20	3,514	P.M./Inspection Fuel Economy	Steering linkage, tie rods, universals/u-joints all checked; all fluids checked. Inspected frame, body and suspension. Oil changed. Oil, fuel, and air filters changed. Transmission oil and filter changed.	8.00	8.00

## 1.3 REPLACEMENT AND/OR REPAIR OF SELECTED SUBSYSTEMS

### 1.3-I. TEST OBJECTIVE

The objective of this test is to establish the time required to replace and/or repair selected subsystems.

### 1.3-II. TEST DESCRIPTION

The test involved components that may be expected to fail or require replacement during the service life of the bus. In addition, any component that failed during testing of the bus was added to this list. Components to be included are:

1. Transmission
2. Alternator
3. Starter
4. Batteries
5. Windshield wiper motor

### 1.3-III. DISCUSSION

At the end of the test, the items on the list were removed and replaced. The transmission assembly took 8.75 labor-hours (2 persons @ 4.38 hrs.) to remove and replace. The engine and transmission had to be removed as one due to the impediment of the front subframe. The front seats and interior panel under the dash had to be removed to access the subframe bolts. The time required for repair/replacement of the other four components is given on the following Repair and/or Replacement Form.

#### REPLACEMENT AND/OR REPAIR FORM

Subsystem	Replacement Time
Transmission	8.75 labor hours
Wiper Motor	0.50 labor hours
Starter	1.00 labor hours
Alternator	1.25 labor hours
Batteries	0.50 labor hours

During the test, additional components were removed for repair or replacement and the details are available in Section 5.7 in Unscheduled Maintenance.

### **1.3 REPLACEMENT AND/OR REPAIR OF SELECTED SUBSYSTEMS**



**TRANSMISSION REMOVAL AND REPLACEMENT  
(8.75 LABOR HOURS)**



**WIPER MOTOR REMOVAL AND REPLACEMENT  
(0.50 LABOR HOURS)**



### **1.3 REPLACEMENT AND/OR REPAIR OF SELECTED SUBSYSTEMS CONT.**



**STARTER REMOVAL AND REPLACEMENT  
(1.00 LABOR HOURS)**



**ALTERNATOR REMOVAL AND REPLACEMENT  
(1.25 LABOR HOURS)**

## 2. RELIABILITY - DOCUMENTATION OF BREAKDOWN AND REPAIR TIMES DURING TESTING

### 2-I. TEST OBJECTIVE

The objective of this test is to document unscheduled breakdowns, repairs, down time, and repair time that occur during testing.

### 2-II. TEST DESCRIPTION

Using the driver log and unscheduled work order forms, all significant breakdowns, repairs, labor-hours to repair, and hours out of service were recorded on the Reliability Data Form.

### CLASS OF FAILURES

Classes of failures are described below:

- (a) Class 1: Physical Safety. A failure that could lead directly to injury, a crash and/or significant physical damage.
- (b) Class 2: Road Call. A failure resulting in an en-route interruption of revenue service. Service is discontinued until the bus is replaced or repaired at the point of failure.
- (c) Class 3: Bus Change. A failure that requires removal of the bus from service during its assignments. The bus is operable to a rendezvous point with a replacement bus.
- (d) Class 4: Bad Order. A failure that does not require removal of the bus from service during its assignments but does degrade coach operation. The failure shall be reported by driver, inspector, or hostler.

### 2-III. DISCUSSION

A listing of breakdowns and unscheduled repairs was accumulated during the Structural Durability Test. The following Reliability Data Form lists all unscheduled repairs under classes as defined above.

The classification of repairs according to subsystem is intended to emphasize those systems which had persistent minor or more serious problems. There were no Class 1, Class 2, or Class 4 failures. There was only one Class 3 failure, which affected the electrical system. This failure is available for review in the Unscheduled Maintenance List, located in Section 5.7 Structural Durability.

This bus passed the Structural and Powertrain Durability sections of the test.

# RELIABILITY DATA FORMS

Bus Number: 2020-03	Date: 10/08/2020
Personnel: B.L.	

Subsystems	Failure Type				Labor Hours	Down Time
	Class 4 Bad Order	Class 3 Bus Change	Class 2 Road Call	Class 1 Physical Safety		
Electrical	Mileage	Mileage	Mileage	Mileage	0.25	0.25
		742				

## **3.1 SAFETY - A DOUBLE-LANE CHANGE (OBSTACLE AVOIDANCE)**

### **3.1-I. TEST OBJECTIVE**

The objective of this test is to determine handling and stability of the bus by measuring speed through a double lane change test.

### **3.1-II. TEST DESCRIPTION**

The Safety Test consisted of an obstacle avoidance maneuver to evaluate the handling and stability of the bus. The test was conducted at the LTI test track on the vehicle dynamics pad. The bus was driven through a double-lane change course at increasing speeds until the test was determined to be unsafe or a speed of 45 mph is reached. The test is determined unsafe if vehicle handling becomes unstable or if any of the tires lose contact with the pavement.

The layout of the test course was defined by placing pylons along painted guidelines that delineated the course. The guidelines marked off two 12-foot center-to-center lanes. Each lane had two 80 foot long gates with a spacing distance of 80 feet between them. The bus entered the test course in one lane, crossed over to the other lane within the 80 foot gate, traveled for 80 feet, and then returned back into the original lane within the next 80 foot gate. This maneuver was repeated from 20 mph with speed increasing in increments of 5 mph. The test was performed starting from both the right and left lanes.

A test run is considered valid if the bus is able to perform the maneuver at a constant speed without deviating from the test course or striking pylons. If the bus is not able to successfully complete the maneuver due to vehicle instability, the test will be terminated. The highest speed at which the maneuver can be successfully performed up to a maximum speed of 45 mph is recorded on the Safety Data Form.

### **3.1-III. DISCUSSION**

The double-lane change was performed in both right-hand and left-hand directions. The bus was able to safely negotiate the test course in both the right-hand and left-hand directions up to the maximum test speed of 45 mph, and therefore, passed this portion of the test.



## SAFETY DATA FORM

Page 1 of 1

Bus Number: 2020-03	Date: 07/20/2020
Personnel: E.D., T.G. & F.T.	

Temperature (°F): 81	Humidity (%): 69
Wind Direction: West	Wind Speed (mph): 9
Barometric Pressure (inHg): 29.99	

SAFETY TEST: DOUBLE LANE CHANGE	
Maximum safe speed tested for double-lane change to left	45 mph
Maximum safe speed tested for double-lane change to right	45 mph
<b>Comments of the position of the bus during the lane change:</b>	
Bus maintained upright position during test.	
<b>Comments of the tire/ground contact patch:</b>	
Tire maintained contact with ground throughout test.	

### 3.1 SAFETY



**RIGHT - HAND APPROACH**



**LEFT - HAND APPROACH**

## **3.2 Safety - Braking**

### **3.2 I. TEST OBJECTIVE**

The objective of this test is to provide, for comparison purposes, braking performance data on transit buses produced by different manufacturers.

### **3.2 II. TEST DESCRIPTION**

The testing was conducted at the LTI Test Track skid pad area. Brake tests were conducted after completion of the GVW portion of the vehicle durability test. At this point in testing the brakes have been subjected to a large number of braking snubs and will be considered well burnished. For buses that have not completed Durability Testing, the brakes will be burnished according to the test procedure. Testing was performed when the bus was fully loaded at its GVW. All tires on each bus were representative of the tires on the production model vehicle and inflated to the bus manufacturer's specified pressures.

The brake testing procedure is comprised of three phases:

1. Stopping distance tests
  - i. Dry surface (high-friction, Skid Number within the range of 70-76)
  - ii. Wet surface (low-friction, Skid Number within the range of 30-36)
2. Stability tests
3. Parking brake test

### **3.2-III. DISCUSSION**

The results of the Stopping Distance phase of the Brake Test are available in table 3.2-2. There was no deviation from the test lane during the performance of the Stopping Distance phase. The bus passed this portion of the test.

During the Stability phase of Brake Testing the test bus experienced no deviation from the test lane during both approaches to the Split Friction Road surface.

The Parking Brake phase was completed with the test bus maintaining the parked position for the full five-minute period with no slip or roll observed in both the uphill and downhill positions.

This bus passed all three phases of the Safety –Braking Test.



## Table 3.2-1. Braking Test Data Forms

Page 1 of 3

Bus Number: 2020-03	Date: 07/27/2020
Personnel: S.R., T.G. & E.D.	
Amb. Temperature (°F): 85	Wind Speed (mph): 10
Wind Direction: W	Pavement Temp (°F) Start: 105 End:126

TIRE INFLATION PRESSURE (psi):				
Tire Type: Front: Yokohama Avid S34 235 65 R17				
Rear: Yokohama Avid S34 235 65 R17				
	Left Tire(s)		Right Tire(s)	
Front	36		36	
	Inner	Outer	Inner	Outer
Middle	N/A	N/A	N/A	N/A
Rear	N/A	36	N/A	36

AXLE LOADS (lb.)		
	Left	Right
Front	1500	1390
Middle	N/A	N/A
Rear	1460	1480

**Table 3.2-2. Stopping Distance Test Results Form**  
(longest stopping distance in each test condition in bold)

Stopping Distance (ft)					
Vehicle Direction	CW	CW	CCW	CCW	
Speed (mph)	Stop 1	Stop 2	Stop 3	Stop 4	<b>Average</b>
20 (dry)	20.59	<b>21.48</b>	18.40	19.87	20.09
30 (dry)	42.93	44.60	<b>47.42</b>	41.00	43.99
40 (dry)	62.71	66.48	67.83	<b>71.34</b>	67.09
45 (dry)	80.78	<b>90.39</b>	81.08	90.03	85.57
20 (wet)	20.72	20.23	21.12	<b>23.45</b>	21.38

**Table 3.2-3. Stability Test Results Form**

Stability Test Results (Split Friction Road surface)			
Vehicle Direction	Attempt	Did test bus stay in 12' lane? (Yes/No)	Comments
Driver side on high friction	1	Yes	None noted.
	2	Yes	None noted.
Driver side on low friction	1	Yes	None noted.
	2	Yes	None noted.

**Table 3.2-4. Parking Brake Test Form**

PARKING BRAKE (GVW) – GRADE HOLDING						
Vehicle Direction	Attempt	Hold Time (min)	Slide (in)	Roll (in)	Did Hold	No Hold
Front up	1	5:00	0	0	✓	
	2	N/A	N/A	N/A		
	3	N/A	N/A	N/A		
Front down	1	5:00	0	0	✓	
	2	N/A	N/A	N/A		
	3	N/A	N/A	N/A		

**Table 3.2-5. Record of All Braking System Faults/Repairs.**

Date	Fault/Repair	Description
07/27/2020	None noted	None noted

## 3.2 Safety - Bus Braking



**PARKING BRAKE TEST  
PARKING BRAKE HELD FOR 5 MINUTES IN  
BOTH 20% UP AND 20% DOWN POSITIONS**



## **4. PERFORMANCE - AN ACCELERATION, GRADEABILITY, AND TOP SPEED TEST**

### **4-I. TEST OBJECTIVE**

The objective of this test is to determine the acceleration, gradeability, and top speed capabilities of the bus.

### **4-II. TEST DESCRIPTION**

In this test, the bus was operated at SLW on a chassis dynamometer. The procedure dictates that the test bus be accelerated to a maximum “power-limited”/“governed” or maximum “safe” speed not exceeding 80 mph. The maximum power-limited/governed speed, if applicable, is the top speed as limited by the engine control system. The maximum safe speed is defined as the maximum speed that the dynamometer, the tires or other bus components are limited to. The test vehicle speed was measured using a speed encoder built in the chassis dynamometer. The time intervals between 10 mph increments were recorded using a Data Acquisitions System. Time-speed data and the top speed attained were recorded on the Performance Data Form. The recorded data was used to generate a percent grade versus speed table and a speed versus time curve. All the above are available in the following pages.

### **4-III. DISCUSSION**

This test consisted of three runs from standstill to full throttle on the chassis dynamometer. Speed versus time data was obtained for each run and results are averaged to minimize test variability. The test was performed up to a maximum safe speed of 81.4 mph. The calculated gradeability results are attached. The average time to reach 30 mph was 3.2 seconds. The maximum gradeability at 10 mph was 41.8% and at 40 mph was 22.8%. This bus passed this section of the test.

# PERFORMANCE DATA FORM

Page 1 of 1

Bus Number: 2020-03		Date: 09/28/2020	
Personnel: M.R. & S.I.			
Temperature (°F): 80		Humidity (%): 56.6	
Barometric Pressure (inHg): 28.6			
			<b>INITIALS:</b>
Air Conditioning - OFF	✓Checked	M.R.	
Heater pump motor - OFF	✓Checked	M.R.	
Defroster - OFF	✓Checked	M.R.	
Exterior and interior lights - ON	✓Checked	M.R.	
Windows and doors - CLOSED	✓Checked	M.R.	
<b>ACCELERATION, GRADEABILITY, TOP SPEED</b>			
Recorded Interval Times			
Speed	Run 1	Run 2	Run 3
10 mph	2.1	1.9	1.8
20 mph	3.2	3.1	3.1
30 mph	4.5	4.4	4.5
40 mph	6.1	6.1	6.2
50 mph	8.2	8.2	8.4
60 mph	10.7	10.8	11.0
70 mph	14.3	14.4	14.6

Maximum Speed (mph): 81.4(maximum safe dynamometer speed reached)

# PERFORMANCE SUMMARY SHEET

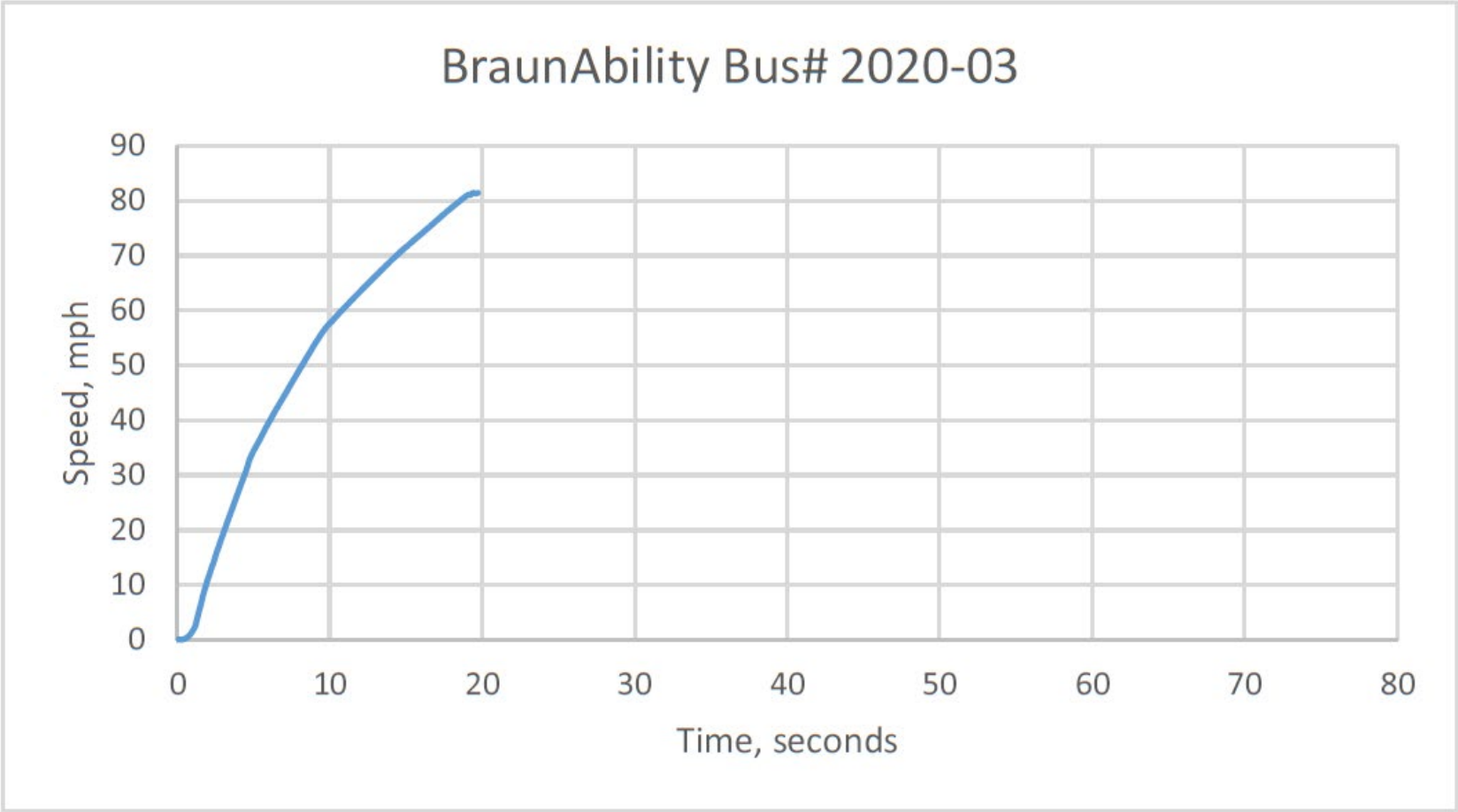
Bus Number: 2020-03	Date: 09/28/2020
Personnel: M.R. & S.I.	

## Test Conditions:

Temperature (°F): 80	Humidity (%): 56.6
Barometric Pressure (inHg): 28.6	

## Test Results:

Vehicle Speed (MPH)	Time (SEC)	Acceleration (FT/SEC^2)	Max. Grade (%)
1.0	0.9	7.64	23.7
5.0	1.5	12.61	39.2
10.0	1.9	13.46	41.8
15.0	2.5	12.42	38.6
20.0	3.1	11.65	36.2
25.0	3.8	11.24	34.9
30.0	3.2	11.55	35.9
35.0	3.6	11.25	34.9
40.0	6.1	7.35	22.8
45.0	7.2	7.00	21.7
50.0	8.2	6.81	21.1
55.0	9.3	5.97	18.5
60.0	10.8	4.36	13.5
65.0	12.6	4.07	12.6
70.0	14.4	3.77	11.7
75.0	16.5	3.52	10.9
80.0	18.6	2.84	8.8
81.4	19.7	Maximum Speed	





## **5.2 STRUCTURAL STRENGTH AND DISTORTION TESTS - STRUCTURAL DISTORTION**

### **5.2-I. TEST OBJECTIVE**

The objective of this test is to observe the operation of the bus subsystems when the bus is placed in a longitudinal twist simulating operation over a curb or through a pothole.

### **5.2-II. TEST DESCRIPTION**

With the bus loaded to GVW, each wheel of the bus was raised (one at a time) to simulate operation over a curb and the following were inspected:

1. Body
2. Windows
3. Doors
4. Roof vents
5. Special seating
6. Undercarriage
7. Engine
8. Service doors
9. Escape hatches
10. Steering mechanism

Each wheel was then lowered (one at a time) to simulate operation through a pothole and the same items inspected.

### **5.2-III. DISCUSSION**

The test sequence was repeated ten times. The first and last test is with all wheels level. The other eight tests are with each wheel 6 inches higher and 6 inches lower than the other three wheels.

All doors, windows, escape mechanisms, engine, steering and ADA accessible devices operated normally throughout the test. The undercarriage and body indicated no deficiencies. No water leakage was observed during the test. The results of this test are indicated on the following data forms. This bus passed this section of the test.

### **DISTORTION TEST INSPECTION FORM**

(Note: Ten copies of this data sheet are required)

Page 1 of 10

Bus Number: 2020-03	Date: 07/07/2020
Personnel: S.R., T.G. & E.L.	Temperature(°F): 80

Wheel Position: (check one)		
All wheels level	<input checked="" type="checkbox"/> before	<input type="checkbox"/> after
Left front	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right front	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right rear	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left rear	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower

	Comments
Windows	No deficiencies.
Front Doors	No deficiencies.
Rear Doors	No deficiencies.
Escape Mechanisms/ Roof Vents	No deficiencies.
Engine	No deficiencies.
ADA Accessible/ Special Seating	No deficiencies.
Undercarriage	No deficiencies.
Service Doors	No deficiencies.
Body	No deficiencies.
Windows/ Body Leakage	No deficiencies.
Steering Mechanism	No deficiencies.

### DISTORTION TEST INSPECTION FORM

(Note: Ten copies of this data sheet are required)

Page 2 of 10

Bus Number: 2020-03	Date: 07/07/2020
Personnel: S.R., E.L. & T.G.	Temperature(°F): 80

Wheel Position: (check one)		
All wheels level	<input type="checkbox"/> before	<input type="checkbox"/> after
Left front	<input checked="" type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right front	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right rear	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left rear	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower

	Comments
Windows	No deficiencies.
Front Doors	No deficiencies.
Rear Doors	No deficiencies.
Escape Mechanisms/ Roof Vents	No deficiencies.
Engine	No deficiencies.
ADA Accessible/ Special Seating	No deficiencies.
Undercarriage	No deficiencies.
Service Doors	No deficiencies.
Body	No deficiencies.
Windows/ Body Leakage	No deficiencies.
Steering Mechanism	No deficiencies.

**DISTORTION TEST INSPECTION FORM**  
 (Note: Ten copies of this data sheet are required)  
 Page 3 of 10

Bus Number: 2020-03	Date: 07/07/2020
Personnel: S.R., E.L. & T.G.	Temperature(°F): 80

Wheel Position: (check one)		
All wheels level	<input type="checkbox"/> before	<input type="checkbox"/> after
Left front	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right front	<input checked="" type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right rear	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left rear	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower

	Comments
Windows	No deficiencies.
Front Doors	No deficiencies.
Rear Doors	No deficiencies.
Escape Mechanisms/ Roof Vents	No deficiencies.
Engine	No deficiencies.
ADA Accessible/ Special Seating	No deficiencies.
Undercarriage	No deficiencies.
Service Doors	No deficiencies.
Body	No deficiencies.
Windows/ Body Leakage	No deficiencies.
Steering Mechanism	No deficiencies.

## DISTORTION TEST INSPECTION FORM

(Note: Ten copies of this data sheet are required)

Page 4 of 10

Bus Number: 2020-03	Date: 07/07/2020
Personnel: S.R., E.L. & T.G.	Temperature(°F): 80

Wheel Position: (check one)		
All wheels level	<input type="checkbox"/> before	<input type="checkbox"/> after
Left front	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right front	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right rear	<input checked="" type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left rear	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower

	Comments
Windows	No deficiencies.
Front Doors	No deficiencies.
Rear Doors	No deficiencies.
Escape Mechanisms/ Roof Vents	No deficiencies.
Engine	No deficiencies.
ADA Accessible/ Special Seating	No deficiencies.
Undercarriage	No deficiencies.
Service Doors	No deficiencies.
Body	No deficiencies.
Windows/ Body Leakage	No deficiencies.
Steering Mechanism	No deficiencies.

## DISTORTION TEST INSPECTION FORM

(Note: Ten copies of this data sheet are required)

Page 5 of 10

Bus Number: 2020-03	Date: 07/07/2020
Personnel: S.R., E.L. & T.G.	Temperature(°F): 80

Wheel Position: (check one)		
All wheels level	<input type="checkbox"/> before	<input type="checkbox"/> after
Left front	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right front	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right rear	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left rear	<input checked="" type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower

	Comments
Windows	No deficiencies.
Front Doors	No deficiencies.
Rear Doors	No deficiencies.
Escape Mechanisms/ Roof Vents	No deficiencies.
Engine	No deficiencies.
ADA Accessible/ Special Seating	No deficiencies.
Undercarriage	No deficiencies.
Service Doors	No deficiencies.
Body	No deficiencies.
Windows/ Body Leakage	No deficiencies.
Steering Mechanism	No deficiencies.

## DISTORTION TEST INSPECTION FORM

(Note: Ten copies of this data sheet are required)

Page 6 of 10

Bus Number: 2020-03	Date: 07/07/2020
Personnel: S.R., E.L. & T.G.	Temperature(°F): 80

Wheel Position: (check one)		
All wheels level	<input type="checkbox"/> before	<input type="checkbox"/> after
Left front	<input type="checkbox"/> 6 in higher	<input checked="" type="checkbox"/> 6 in lower
Right front	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right rear	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left rear	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower

	Comments
Windows	No deficiencies.
Front Doors	No deficiencies.
Rear Doors	No deficiencies.
Escape Mechanisms/ Roof Vents	No deficiencies.
Engine	No deficiencies.
ADA Accessible/ Special Seating	No deficiencies.
Undercarriage	No deficiencies.
Service Doors	No deficiencies.
Body	No deficiencies.
Windows/ Body Leakage	No deficiencies.
Steering Mechanism	No deficiencies.

## DISTORTION TEST INSPECTION FORM

(Note: Ten copies of this data sheet are required)

Page 7 of 10

Bus Number: 2020-03	Date: 07/07/2020
Personnel: S.R., E.L. & T.G.	Temperature(°F): 80

Wheel Position: (check one)		
All wheels level	<input type="checkbox"/> before	<input type="checkbox"/> after
Left front	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right front	<input type="checkbox"/> 6 in higher	<input checked="" type="checkbox"/> 6 in lower
Right rear	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left rear	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower

	Comments
Windows	No deficiencies.
Front Doors	No deficiencies.
Rear Doors	No deficiencies.
Escape Mechanisms/ Roof Vents	No deficiencies.
Engine	No deficiencies.
ADA Accessible/ Special Seating	No deficiencies.
Undercarriage	No deficiencies.
Service Doors	No deficiencies.
Body	No deficiencies.
Windows/ Body Leakage	No deficiencies.
Steering Mechanism	No deficiencies.



## DISTORTION TEST INSPECTION FORM

(Note: Ten copies of this data sheet are required)

Page 8 of 10

Bus Number: 2020-03	Date: 07/07/2020
Personnel: S.R., E.L. & T.G.	Temperature(°F): 80

Wheel Position: (check one)		
All wheels level	<input type="checkbox"/> before	<input type="checkbox"/> after
Left front	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right front	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right rear	<input type="checkbox"/> 6 in higher	<input checked="" type="checkbox"/> 6 in lower
Left rear	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower

	Comments
Windows	No deficiencies.
Front Doors	No deficiencies.
Rear Doors	No deficiencies.
Escape Mechanisms/ Roof Vents	No deficiencies.
Engine	No deficiencies.
ADA Accessible/ Special Seating	No deficiencies.
Undercarriage	No deficiencies.
Service Doors	No deficiencies.
Body	No deficiencies.
Windows/ Body Leakage	No deficiencies.
Steering Mechanism	No deficiencies.

## DISTORTION TEST INSPECTION FORM

(Note: Ten copies of this data sheet are required)

Page 9 of 10

Bus Number: 2020-03	Date: 07/07/2020
Personnel: S.R., E.L. & T.G.	Temperature(°F): 80

Wheel Position: (check one)		
All wheels level	<input type="checkbox"/> before	<input type="checkbox"/> after
Left front	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right front	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right rear	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left rear	<input type="checkbox"/> 6 in higher	<input checked="" type="checkbox"/> 6 in lower
Right center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower

	Comments
Windows	No deficiencies.
Front Doors	No deficiencies.
Rear Doors	No deficiencies.
Escape Mechanisms/ Roof Vents	No deficiencies.
Engine	No deficiencies.
ADA Accessible/ Special Seating	No deficiencies.
Undercarriage	No deficiencies.
Service Doors	No deficiencies.
Body	No deficiencies.
Windows/ Body Leakage	No deficiencies.
Steering Mechanism	No deficiencies.

## DISTORTION TEST INSPECTION FORM

(Note: Ten copies of this data sheet are required)

Page 10 of 10

Bus Number: 2020-03	Date: 07/07/2020
Personnel: S.R., E.L. & T.G.	Temperature(°F): 80

Wheel Position: (check one)		
All wheels level	<input type="checkbox"/> before	<input checked="" type="checkbox"/> after
Left front	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right front	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right rear	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left rear	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Right center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower
Left center	<input type="checkbox"/> 6 in higher	<input type="checkbox"/> 6 in lower

	Comments
Windows	No deficiencies.
Front Doors	No deficiencies.
Rear Doors	No deficiencies.
Escape Mechanisms/ Roof Vents	No deficiencies.
Engine	No deficiencies.
ADA Accessible/ Special Seating	No deficiencies.
Undercarriage	No deficiencies.
Service Doors	No deficiencies.
Body	No deficiencies.
Windows/ Body Leakage	No deficiencies.
Steering Mechanism	No deficiencies.

## 5.2 STRUCTURAL DISTORTION TEST



**LEFT FRONT WHEEL SIX INCHES HIGHER**



**RIGHT FRONT WHEEL SIX INCHES LOWER**

## **5.3 STRUCTURAL STRENGTH AND DISTORTION TESTS - STATIC TOWING TEST**

### **5.3-I. TEST OBJECTIVE**

The objective of this test is to determine the characteristics of the bus towing mechanisms under static loading conditions.

### **5.3-II. TEST DESCRIPTION**

Utilizing a load-distributing yoke, a hydraulic cylinder was used to apply a static tension load equal to 1.2 times the bus curb weight. The load was applied to both the front and rear, if applicable, towing fixtures at an angle of 20 degrees with the longitudinal axis of the bus, first to one side then the other in the horizontal plane, and then upward and downward in the vertical plane. Any permanent deformation or damage to the tow eyes or adjoining structure was recorded.

### **5.3-III. DISCUSSION**

The test bus submitted for testing was not equipped with any type of tow eyes or tow hooks. Therefore, the static towing test was not performed. This bus is deemed to pass this section of the test, but no points were allotted for this section.

## **5.4 STRUCTURAL STRENGTH AND DISTORTION TESTS - DYNAMIC TOWING TEST**

### **5.4-I. TEST OBJECTIVE**

The objective of this test is to verify the integrity of the towing fixtures and determine the feasibility of towing the bus under manufacturer specified procedures.

### **5.4-II. TEST DESCRIPTION**

This test required the bus to be towed at curb weight using the specified equipment and instructions provided by the manufacturer and a heavy-duty wrecker. The bus was towed for 5 miles at a speed of 20 mph for each recommended towing configuration. After releasing the bus from the wrecker, the bus was visually inspected for any structural damage or permanent deformation. All doors, windows and passenger escape mechanisms were inspected for proper operation.

### **5.4-III. DISCUSSION**

The bus was towed using a heavy-duty wrecker. The towing interface was accomplished by incorporating a hydraulic under-lift. A front lift tow was performed. No problems, deformation, or damage was noted during testing. This bus passed this section of the test.

## DYNAMIC TOWING TEST DATA FORM

Page 1 of 1

Bus Number: 2020-03	Date: 08/13/2020
Personnel: S.R. & E.D.	

Temperature (°F): 82	
Wind Direction: South	Wind Speed (mph): 2

<b>Inspect tow equipment-bus interface.</b>
<b>Comments:</b> An adequate connection was made using a wheel lift.
<b>Inspect tow equipment-wrecker interface.</b>
<b>Comments:</b> An adequate connection between tow equipment and wrecker was
noted.
<b>Towing Comments:</b> A full tow was accomplished.
<b>Description and location of any structural damage:</b> None noted.
<b>General Comments:</b> None noted.



## 5.4 DYNAMIC TOWING TEST



**TOWING INTERFACE**



**TEST BUS IN TOW**



## 5.5 STRUCTURAL STRENGTH AND DISTORTION TESTS – JACKING TEST

### 5.5-I. TEST OBJECTIVE

The objective of this test is to inspect for damage due to the deflated tire and determine the feasibility of jacking the bus with a portable hydraulic jack to a height sufficient to replace a deflated tire.

### 5.5-II. TEST DESCRIPTION

With the bus at curb weight, the tire(s) at one corner of the bus were replaced with deflated tire(s) of the appropriate type. A portable hydraulic floor jack was then positioned in a manner and location specified by the manufacturer and used to raise the bus to a height sufficient to provide 3-in clearance between the floor and an inflated tire. The deflated tire(s) were replaced with the original tire(s) and the jack was lowered. Any structural damage or permanent deformation was recorded on the test data sheet. This procedure was repeated for each corner of the bus.

### 5.5-III. DISCUSSION

During the deflated portion of the test, the jacking point clearances ranged from 4.9 inches to 7.3 inches. No deformation or damage was observed during testing. A complete listing of jacking point clearances is provided in the Jacking Test Data Form. This bus passed this section of the test.

### JACKING CLEARANCE SUMMARY

Condition	Frame Point Clearance
Front axle – one tire flat	5.1
Rear axle – one tire flat	6.6
Rear axle – two tires flat	N/A

# JACKING TEST DATA FORM

Page 1 of 1

Bus Number: 2020-03	Date: 03/20/20
Personnel: S.R. & E.D.	Temperature (°F): 69

Record any permanent deformation or damage to bus as well as any difficulty encountered during jacking procedure.

I= Inflated      D= Deflated

Deflated Tire	Jacking Pad Clearance Body/Frame (in)	Jacking Pad Clearance Axle/Suspension (in)	Comments
Right front	7.4" I 5.4" D	8.1" I 6.5" D	Body & Suspension
Left front	7.3" I 5.1" D	8.1" I 6.2" D	Body & Suspension
Right rear	8.5" I 6.6" D	6.5" I 4.9" D	Body & Suspension
Left rear	9.0" I 7.3" D	6.7" I 5.2" D	Body & Suspension
Left rear—outside	N/A	N/A	N/A
Left rear—both	N/A	N/A	N/A
Right middle or tag—outside	N/A	N/A	N/A
Right middle or tag—both	N/A	N/A	N/A
Left middle or tag—outside	N/A	N/A	N/A
Left middle or tag—both	N/A	N/A	N/A
<b>Additional comments of any deformation or difficulty during jacking:</b>			
None noted.			

## 5.5 JACKING TEST



**FRONT JACK IN PLACE**



**REAR JACK IN PLACE**

## **5.6 STRUCTURAL STRENGTH AND DISTORTION TESTS - HOISTING TEST**

### **5.6-I. TEST OBJECTIVE**

The objective of this test is to determine possible damage or deformation caused by the jack/stands.

### **5.6-II. TEST DESCRIPTION**

With the bus at curb weight, the front end of the bus was raised to a height sufficient to allow manufacturer-specified placement of jack stands under the axles or jacking pads independent of the hoist system. The bus was checked for stability on the jack stands and for any damage to the jacking pads or bulkheads. The procedure was repeated for the tag/middle axles (if equipped), and rear end of the bus. The procedure was then repeated for the front, tag/middle (if equipped) axles, and rear simultaneously.

### **5.6-III. DISCUSSION**

The test was conducted using four posts of a six-post electric lift and 19-inch jack stands. The bus was hoisted from the front wheels, then from the rear wheels, and then from the front and rear wheels simultaneously and placed on jack stands.

The bus accommodated the placement of the vehicle lifts and jack stands and the procedure was performed without any instability noted. This bus passed this section of the test.

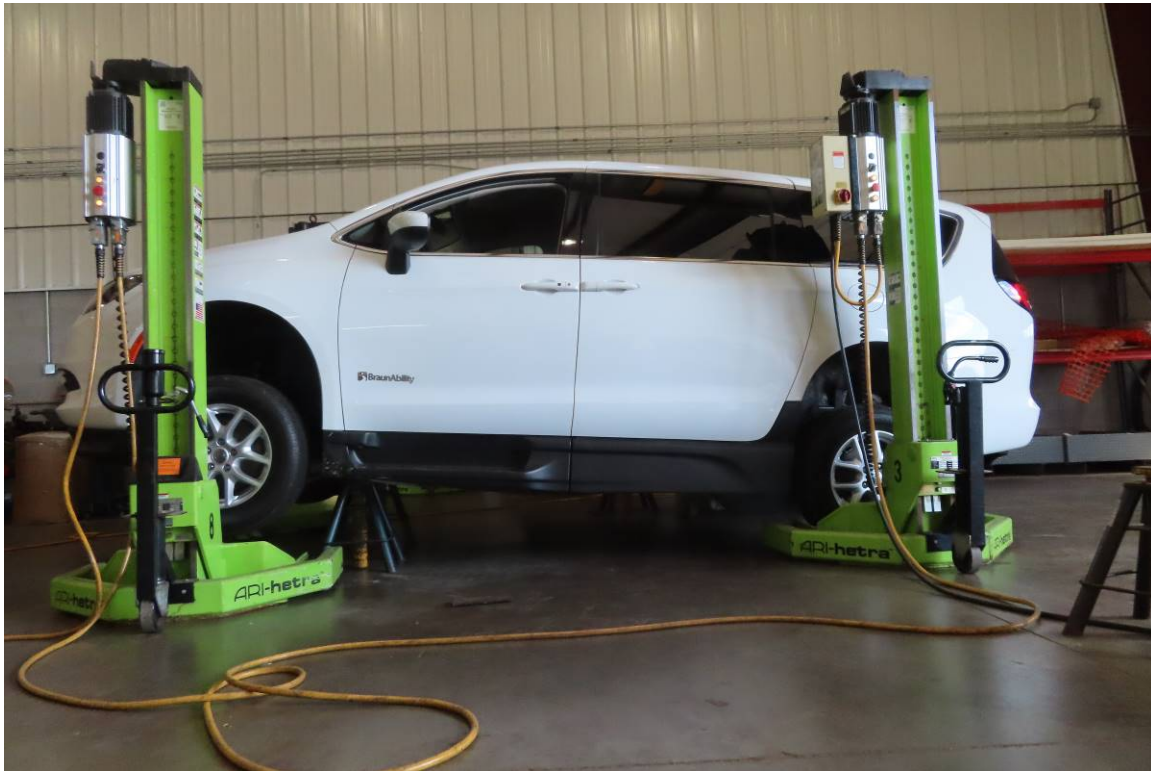
# HOISTING TEST DATA FORM

Page 1 of 1

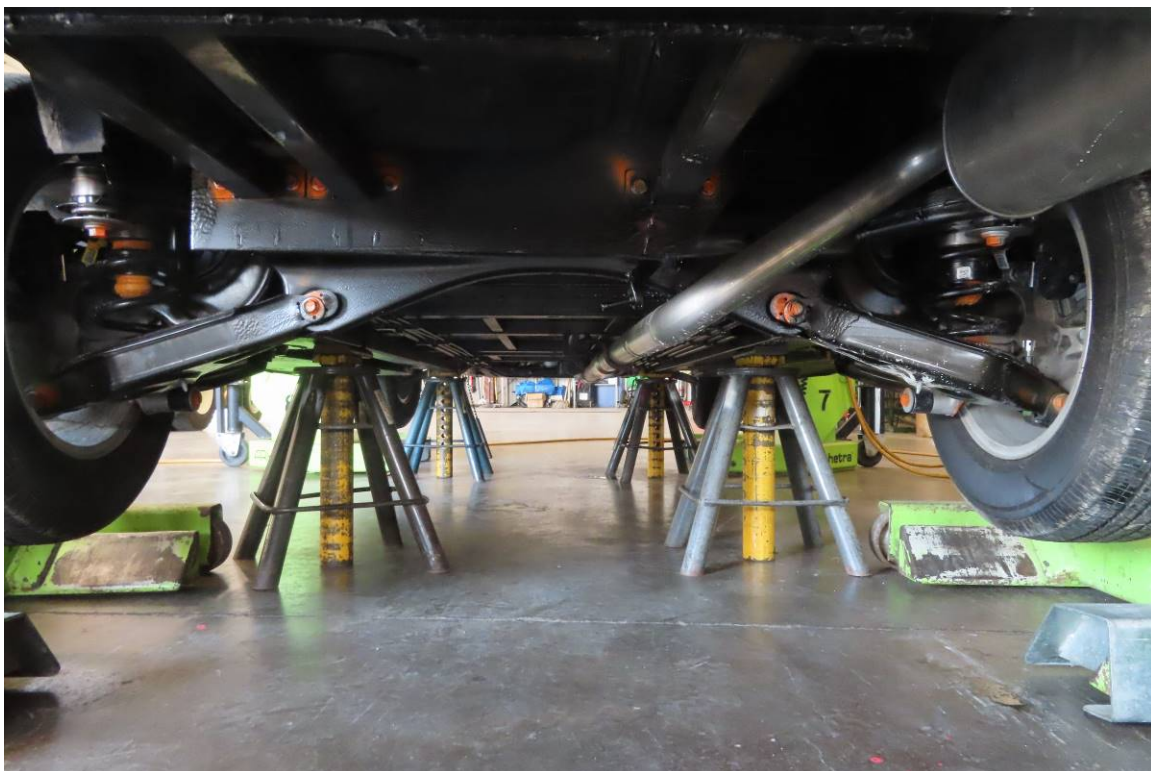
Bus Number: 2020-03	Date: 03/20/20
Personnel: E.D. & E.L.	Temperature (°F): 69

<b>Comments of any structural damage to the jacking pads or axles while both the front wheels are supported by the jack stands:</b>
None noted.
<b>Comments of any structural damage to the jacking pads or axles while both the rear wheels are supported by the jack stands:</b>
None noted.
<b>Comments of any structural damage to the jacking pads or axles while both the tag axle wheels are supported by the jack stands:</b>
N/A
<b>Comments of any structural damage to the jacking pads or axles while the front, tag axle and rear wheels are supported by the jack stands:</b>
None noted.
<b>Comments of any problems or interference placing wheel hoists under wheels:</b>
None noted.

## 5.6 HOISTING TEST



**FRONT JACK STANDS IN PLACE**



**FRONT AND REAR JACK STANDS IN PLACE**



## 5.7 STRUCTURAL DURABILITY TEST

### 5.7-I. TEST OBJECTIVE

The objective of this test is to perform an accelerated durability test that approximates 25 percent of the service life of the vehicle.

### 5.7-II. TEST DESCRIPTION

The test vehicle was driven a total of 3,800 miles; approximately 2,500 miles on the LTI Durability Test Track and approximately 1,300 miscellaneous other miles. The test was conducted with the bus operated under three different loading conditions. The first segment consisted of approximately 1,700 miles with the bus operated at GVW. The second segment consisted of approximately 600 miles with the bus operated at SLW. The remainder of the test, approximately 1,500 miles, was conducted with the bus loaded to CW. The loads on both axles and GVW were within their ratings with the bus loaded as specified by the manufacturer. All subsystems were running during these tests in their normal operating modes. All manufacturer-recommended servicing was followed and noted on the vehicle maintainability log. Servicing items accelerated by the durability tests were compressed by 10:1; all others were done on a 1:1 mi/mi basis. Unscheduled breakdowns and repairs were recorded on the same log as are any unusual occurrences as noted by the driver. Once a week the test vehicle was washed down and thoroughly inspected for any signs of failure.

### 5.7-III. DISCUSSION

The Structural Durability Test was started on July 13, 2020 and was conducted until October 2, 2020. The first 1,700 miles were performed at a GVW of 5,830 lb. and completed on July 20, 2020. The next 600-mile SLW segment was performed at 5,830 lb. and completed on July 22, 2020 and the final 1,500-mile segment was performed at a CW of 4,460 lb. and completed on October 2, 2020.

The following mileage summary presents the accumulation of miles during the Structural Durability Test. The driving schedule is included, showing the operating duty cycle. A detailed plan view of the LTI Test Track Facility and Durability Test Track are attached for reference. Also, a durability element profile detail shows all the measurements of the different conditions. Finally, photographs illustrating some of the failures that were encountered during the Structural Durability Test are included. This bus passed this section of the test, as there were no uncorrected Class 1 or Class 2 failures, and the unscheduled maintenance of 0.25 hours was less than 125 hours.

BraunAbility / The Braun Corporation Bus # 2020-03  
MILEAGE DRIVEN/RECORDED FROM DRIVER'S LOGS

DATE	TOTAL DURABILITY TRACK	TOTAL OTHER MILES	TOTAL
07/13/20 TO 07/19/20	1000.00	440.00	1440.00
07/20/20 TO 07/26/20	1025.00	394.00	1419.00
07/27/20 TO 08/02/20	475.00	179.00	654.00
08/03/20 TO 08/09/20	0.00	0.00	0.00
08/10/20 TO 08/16/20	0.00	0.00	0.00
08/17/20 TO 08/23/20	0.00	0.00	0.00
08/24/20 TO 08/30/20	0.00	0.00	0.00
08/31/20 TO 09/06/20	0.00	0.00	0.00
09/07/20 TO 09/13/20	0.00	0.00	0.00
09/14/20 TO 9/20/2020	0.00	0.00	0.00
09/21/20 TO 09/27/20	0.00	0.00	0.00
09/28/20 TO 10/4/2020	0.00	309.00	309.00
Total	2500.00	1322.00	3822.00



Driving Schedule for Bus Operation on the Durability Test Track.

STANDARD OPERATING SCHEDULE

Monday through Friday

	HOUR	ACTION
Shift 1	midnight	D
	1:40 am	C
	1:50 am	B
	2:00 am	D
	3:35 am	C
	3:45 am	B
	4:05 am	D
	5:40 am	C
	5:50 am	B
	6:00 am	D
	7:40 am	C
	7:50 am	F
Shift 2	8:00 am	D
	9:40 am	C
	9:50 am	B
	10:00 am	D
	11:35 am	C
	11:45 am	B
	12:05 pm	D
	1:40 pm	C
	1:50 pm	B
	2:00 pm	D
	3:40 pm	C
	3:50 pm	F
Shift 3	4:00 pm	D
	5:40 pm	C
	5:50 pm	B
	6:00 pm	D
	7:40 pm	C
	7:50 pm	B
	8:05 pm	D
	9:40 pm	C
	9:50 pm	B
	10:00 pm	D
	11:40 pm	C
	11:50 pm	F

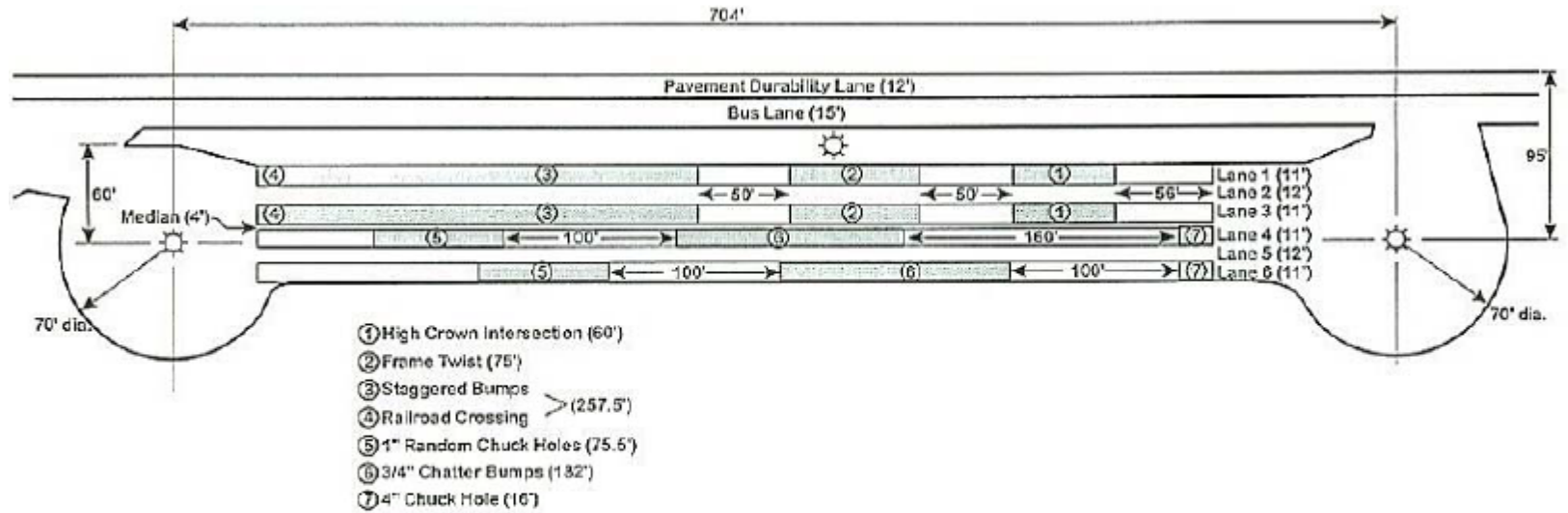
B—Break

C—Cycle all systems five times, visual inspection, driver's log entries

D—Drive bus as specified by procedure

F—Fuel bus, complete driver's log shift entries





Plan View

## Vehicle Durability Test Track

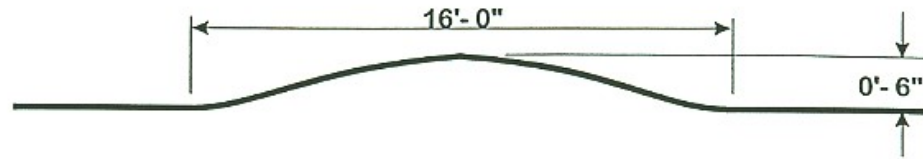
Track 1 (Track 2 has similar layout)

The Larson Transportation Institute

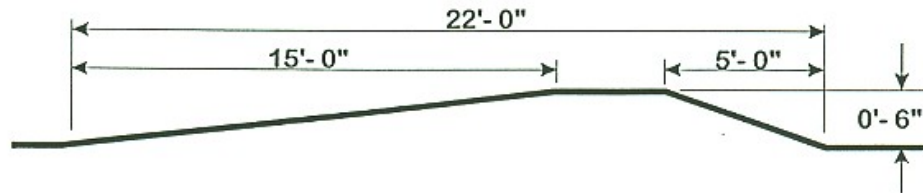
Penn State



Staggered  
Bumps  
(10 mph)



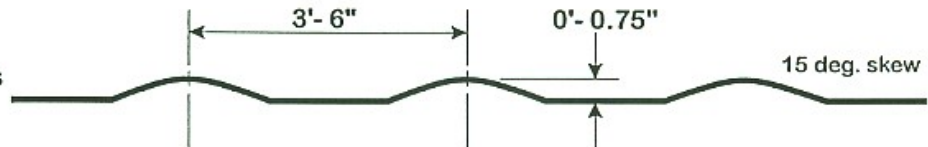
Railroad  
Crossing  
(8 mph)



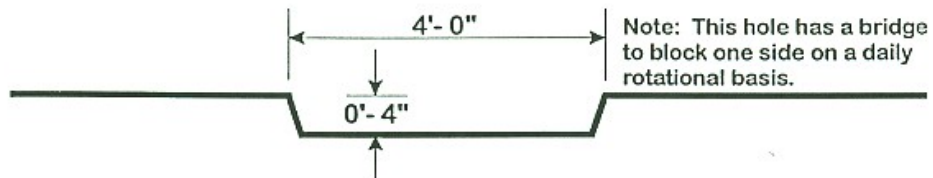
1" Random  
Chuck Holes  
(20 mph)



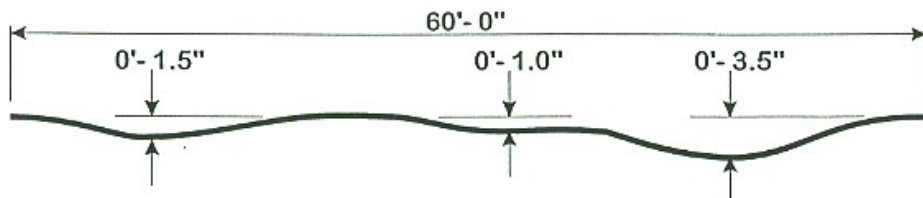
Chatter Bumps  
(20 mph)



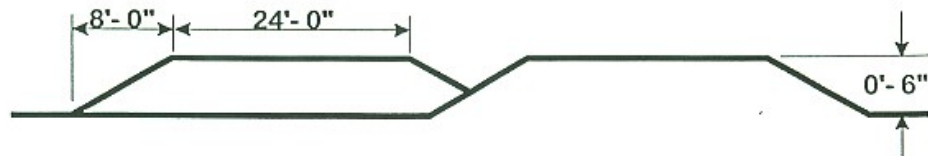
4" Chuck Hole  
(5 mph)



High Crown  
Intersection  
(20 mph)



Frame Twist  
(10 mph)



## Durability Element Profiles

The Pennsylvania Transportation Institute  
Penn State

**Unscheduled Maintenance**  
**BraunAbility / The Braun Corporation Bus# 2020-03**  
**(Page 1 of 1)**

Date	Test Miles	Issue	Action	Labor Hours	Sub-system	Class
07/15/20 To 07/31/20	742 To 3,459	"Stop/Start" light and "Inactive Stability Control" lights are on.	Vehicle was taken to local dealership where it was found that there was a blown 30 amp fuse. The fuse was replaced.	0.25	Electrical	3

## UNSCHEDULED MAINT.



**“STOP/START” LIGHT AND “INACTIVE STABILITY  
CONTROL” LIGHTS ON  
(742 - 3,459 TEST MILES)**

## **6. FUEL ECONOMY TEST - A FUEL CONSUMPTION TEST USING AN APPROPRIATE OPERATING CYCLE**

### **6-I. TEST OBJECTIVE**

The objective of this test is to provide accurate comparable fuel consumption data on transit buses produced by different manufacturers. This fuel economy test bears no relation to the calculations done by the Environmental Protection Agency (EPA) to determine levels for the Corporate Average Fuel Economy Program. EPA's calculations are based on tests conducted under laboratory conditions intended to simulate city and highway driving. This fuel economy test, as designated here, is a measurement of the fuel expended by a vehicle traveling a specified test operating profile, under specified operating conditions that are typical of transit bus operation. The results of this test may not represent actual mileage in transit service but will provide data that can be used by FTA Grantees to compare the efficiency of buses tested using this procedure.

### **6-II. TEST DESCRIPTION**

This test was performed in the emissions bay of the LTI Vehicle Testing Laboratory. The Laboratory is equipped with a Schenk Pegasus 300 HP, large-roll (72-inch diameter) chassis dynamometer suitable for heavy-vehicle emissions testing. The driving cycles are the Manhattan cycle, a low average speed, highly transient urban cycle (Figure 1), the Orange County Bus Cycle, a medium average speed transient urban cycle (Figure 2), and the EPA HD-UDDS Cycle, which consists of urban and highway driving segments (Figure 3). A fuel economy test was comprised of two runs for the three different driving cycles, and the average value was reported.

The test procedure for liquid-fueled buses such as this one uses a calibrated flowmeter system and/or a calibrated fuel weighing scale. The flowmeter system utilizes a precise four-piston positive displacement flow meter. The weighing scale system includes heat exchangers to maintain temperature in diesel and common-rail injection systems.

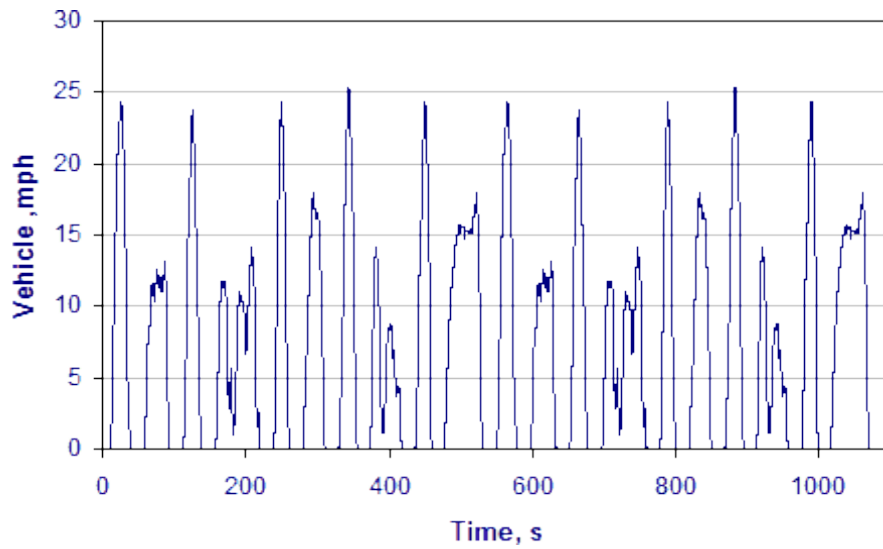


Figure 1. Manhattan Driving Cycle (duration 1089 sec, Maximum speed 25.4 mph, average speed 6.8 mph)

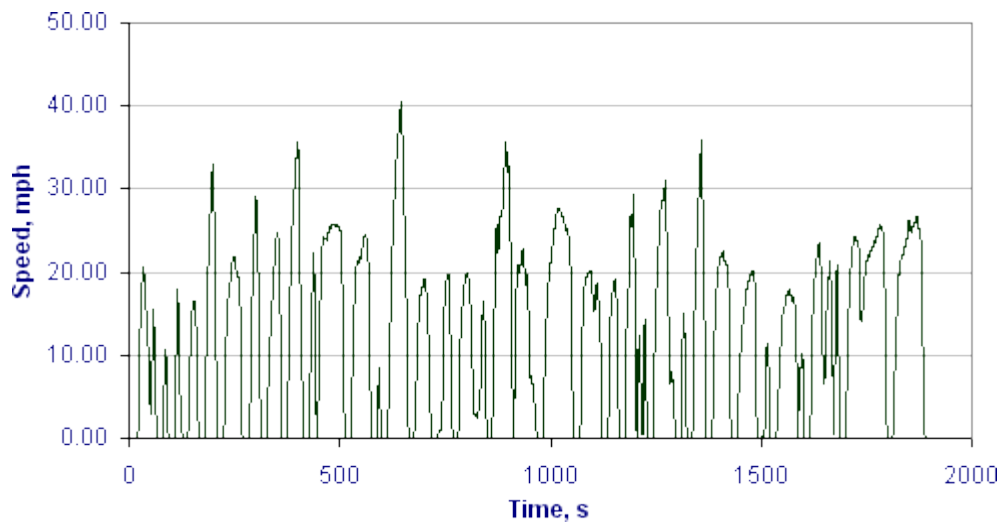


Figure 2. Orange County Bus Cycle (Duration 1909 Sec, Maximum Speed 41 mph, Average Speed 12 mph).



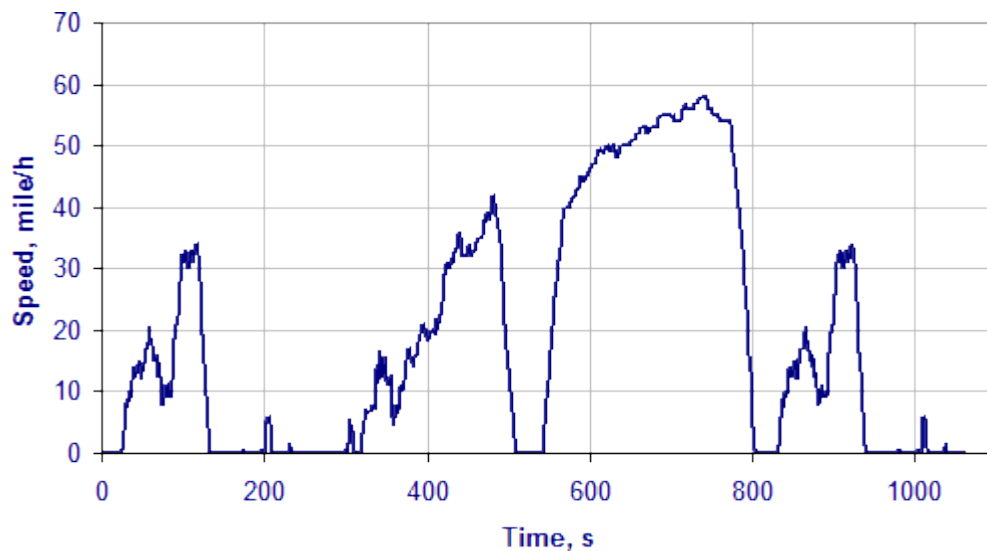


Figure 3. HD-UDDS Cycle (duration 1060 seconds, Maximum Speed 58 mph, Average Speed 18.86 mph).

### 6-III. DISCUSSION

The driving cycle consists of three simulated transit driving cycles: Manhattan, Orange County Bus Cycle and the HD-UDDS, as described in 6-II. The fuel consumption for each driving cycle and idle was measured.

An extensive pretest maintenance check was made including the replacement of all lubrication fluids. The details of the pretest maintenance are given in the first three Pretest Maintenance Forms. The fourth sheet shows the Pretest Inspection Form. Finally, the summary sheet provides the average fuel consumption for the three test cycles and for a 20-minute idle. **The average fuel consumption for the Manhattan, OCBC and the HD-UDDS were 10.2 mpg, 13.0 mpg and 15.0 mpg, respectively. For idle, the fuel consumption was 0.35 gal/hr.**

# FUEL ECONOMY PRE-TEST MAINTENANCE FORM

Page 1 of 3

Bus Number: 2020-03	Date: 07/31/2020	SLW (lb.): 5,830
Personnel: S.R., E.L. & P.D.		

<b>FUEL SYSTEM</b>	<b>OK</b>
Install fuel measurement system	✓
Replace fuel filter	✓
Check for fuel leaks	✓
Specify fuel type (Gasoline)	✓
Remarks: None noted.	
<b>BRAKES/TIRES</b>	<b>OK</b>
Inspect hoses	✓
Inspect brakes	✓
Check tire inflation pressures (mfg. specs.)	✓
Check tire wear (less than 50%)	✓
Remarks: None noted.	
<b>COOLING SYSTEM</b>	<b>OK</b>
Check hoses and connections	✓
Check system for coolant leaks	✓
Remarks: None noted.	

## FUEL ECONOMY PRE-TEST MAINTENANCE FORM

Page 2 of 3

Bus Number: 2020-03	Date: 07/31/2020
Personnel: S.R., E.L. & P.D.	
<b>ELECTRICAL SYSTEMS</b>	
	OK
Check battery	✓
Inspect wiring	✓
Inspect terminals	✓
Check lighting	✓
Remarks: None noted.	
<b>DRIVE SYSTEM</b>	
	OK
Drain transmission fluid	N/A
Replace filter/gasket	N/A
Check hoses and connections	✓
Replace transmission fluid	N/A
Check for fluid leaks	✓
Remarks: None noted.	
<b>LUBRICATION</b>	
	OK
Drain crankcase oil	✓
Replace filters	✓
Replace crankcase oil	✓
Check for oil leaks	✓
Check oil level	✓
Lube all chassis grease fittings	N/A
Lube universal joints	N/A
Replace differential lube including axles	N/A
Remarks: None noted.	

## FUEL ECONOMY PRE-TEST MAINTENANCE FORM

Page 3 of 3

Bus Number: 2020-03	Date: 07/31/2020
Personnel: S.R., E.L. & P.D.	
EXHAUST/EMISSION SYSTEM	OK
Check for exhaust leaks	✓
Remarks: None noted.	
ENGINE	OK
Replace air filter	N/A
Inspect air compressor and air system	N/A
Inspect vacuum system, if applicable	N/A
Check and adjust all drive belts	✓
Check cold start assist, if applicable	N/A
Remarks: None noted.	
STEERING SYSTEM	OK
Check power steering hoses and connectors	✓
Service fluid level	N/A
Check power steering operation	✓
Remarks: Fluid level ok.	
	OK
Ballast bus to seated load weight	✓
TEST DRIVE	OK
Check brake operation	✓
Check transmission operation	✓
Remarks: None noted.	

# FUEL ECONOMY PRE-TEST INSPECTION FORM

Page 1 of 1

Bus Number: 2020-03	Date: 09/28/2020
Personnel: S.I. & M.R.	
<b>PRE-WARM-UP</b>	If OK, Initial
Fuel Economy Pre-Test Maintenance Form is complete	T.S.
Cold tire pressure (psi): Front <u>36</u> Middle <u>N/A</u> Rear <u>36</u>	T.S.
Engine oil level	T.S.
Engine coolant level	T.S.
Fuel economy instrumentation installed and working properly.	T.S.
Fuel line -- no leaks or kinks	T.S.
Bus is loaded to SLW during coast down	T.S.
<b>WARM-UP</b>	If OK, Initial
Air conditioning off	M.R.
Interior and exterior lights on, evaporator fan on	M.R.
Defroster off	M.R.
Windows and doors closed	M.R.
Do not drive with left foot on brake	M.R.

# FUEL ECONOMY DATA FORM

## (Gaseous and Liquid fuels)

Page 1 of 1

Bus Number: 2020-03	Manufacturer: BraunAbility	Date: 09/28/2020
Fuel Type: Gasoline	Personnel: S.I. & M.R.	
Temperature (°F): 93	Humidity (%): 56	Barometric Pressure (inHg): 28.5
SLW (lb.): 5,830		

Cycle	Manhattan	Orange County	HD-UDDS	Idle
Fuel Consumption mpg	10.2	13.0	15.0	0.35 G/hr

<b>Comments:</b> None noted.

## 7. NOISE

### 7.1 INTERIOR NOISE AND VIBRATION TESTS

#### 7.1-I. TEST OBJECTIVE

The objective of these tests is to measure and record interior noise levels and check for audible vibration under various operating conditions.

#### 7.1-II. TEST DESCRIPTION

During this series of tests, the interior noise level was measured at several locations with the bus operating under the following three conditions:

1. With the bus stationary, a white noise generating system provided a uniform sound pressure level equal to 80 dB(A) on the left, exterior side of the bus. The engine and all accessories were switched off and all openings including doors and windows were closed. This test was performed at the LTI Test Track Facility.
2. The bus was accelerated at full throttle from a standing start to 35 mph on a level pavement. All openings were closed and all accessories were operating during the test. This test was performed on the track at the LTI Test Track Facility.
3. The bus was operated at various speeds from 0 to 55 mph with and without the air conditioning and accessories on. Any audible vibration or rattles were noted. This test was performed on the test segment between the LTI Test Track and the Bus Testing Center.

All tests were performed in an area free from extraneous sound-making sources or reflecting surfaces. The ambient sound level as well as the surrounding weather conditions were recorded in the test data.

#### 7.1-III. DISCUSSION

For the first part, the overall average of the six measurements was 43.0 dB(A); ranging from 41.4 dB(A) at the driver's seat to 44.4 dB(A) at the rear passenger seats. The interior ambient noise level for this test was less than 30 dB(A).

For the second part, the interior noise level ranged from 76.9 dB(A) at the middle passenger seats to 79.8 dB(A) at the driver's seat and front passenger seats. The overall average was 78.6 dB(A). The interior ambient noise level for this test was less than 30 dB(A).

No vibrations or rattles were noted during the third part of this test. This bus passed this section of the test.

# INTERIOR NOISE TEST DATA FORM

## Test Condition 1: 80 dB(A) Stationary White Noise

Page 1 of 3

Bus Number: 2020-03	Date: 07/28/2020
Personnel: E.D., S.R., T.S. & T.G.	
Temperature (°F): 73	Humidity (%): 83
Wind Speed (mph): 5	Wind Direction: W
Barometric Pressure (inHg): 29.93	
Interior Ambient Noise Level dB(A): Less than 30	Exterior Ambient Noise Level dB(A): 38.9
Microphone Height During Testing (in): 53	

Reading Location	Measured Sound Level dB(A)
Driver's Seat	41.4
Front Passenger Seats	41.7
In Line with Front Speaker	42.1
In Line with Middle Speaker	44.2
In Line with Rear Speaker	44.3
Rear Passenger Seats	44.4

<b>Comments:</b> None noted.



**INTERIOR NOISE TEST DATA FORM**  
**Test Condition 2: 0 to 35 mph Acceleration Test**  
Page 2 of 3

Bus Number: 2020-03	Date: 07/28/2020
Personnel: E.D. & S.R.	
Temperature (°F): 78	Humidity (%): 65
Wind Speed (mph): 3	Wind Direction: NW
Barometric Pressure (inHg): 29.94	
Interior Ambient Noise Level dB(A): Less than 30	Exterior Ambient Noise Level dB(A): 38.8
Microphone Height During Testing (in): 53	

Reading Location	Measured Sound Level dB(A)
Driver's Seat	79.8
Front Passenger Seats	79.8
Middle Passenger Seats	76.9
Rear Passenger Seats	77.9

<b>Comments:</b> None noted.

**INTERIOR NOISE TEST DATA FORM**  
**Test Condition 3: Audible Vibration Test**  
Page 3 of 3

Bus Number: 2020-03	Date: 07/20/2020
Personnel: E.D., T.G., F.T.	
Temperature (°F): 85	

Describe the following possible sources of noise and give the relative location on the bus.

Source of Noise	Location	Description of Noise
Engine and Accessories	N/A	None noted.
Windows and Doors	N/A	None noted.
Seats and Wheelchair lifts	N/A	None noted.
Other	N/A	None noted.

<b>Comment on any other vibration or noise source which may have occurred</b>
<b>that is not described above:</b> None noted.
<b>Comments:</b> None noted.

## 7.1 INTERIOR NOISE TEST



**TEST BUS SET-UP FOR 80 dB(A)  
INTERIOR NOISE TEST**

## 7.2 EXTERIOR NOISE TESTS

### 7.2-I. TEST OBJECTIVE

The objective of this test is to record exterior noise levels when a bus is operated under various conditions.

### 7.2-II. TEST DESCRIPTION

In the exterior noise tests, the bus was operated at a SLW in three different conditions using a smooth, straight and level roadway:

1. Accelerating at full throttle from a constant speed starting from 35 mph.
2. Accelerating at full throttle from standstill.
3. Stationary, with the engine at low idle, high idle, and wide-open throttle, where applicable. In addition, the bus was tested with and without the air conditioning operating.

The test site is at the Larson Transportation Institute Test Track and the test procedures were performed in accordance with SAE Standards SAE J366b, Exterior Sound Level for Heavy Trucks and Buses. The test site is an open space free of large reflecting surfaces. A noise meter placed at a specified location outside the bus was used to measure the noise level.

During the test, special attention was paid to:

1. The test site characteristics regarding parked vehicles, signboards, buildings, or other sound-reflecting surfaces
2. Proper usage of all test equipment including set-up and calibration
3. The ambient sound level

### 7.2-III. DISCUSSION

The Exterior Noise Test determines the noise level generated by the vehicle under different driving conditions and at stationary low and high idle, with and without air conditioning and accessories operating. The test site is a large, level, bituminous paved area with no reflecting surfaces nearby.

With an outside ambient noise level of 43.9 dB(A), the average of the two highest readings obtained while accelerating from a constant speed was 67.3 dB(A) on the right side and 67.2 dB(A) on the left side.

When accelerating from a standstill with an exterior ambient noise level of 43.9 dB(A), the average of the two highest readings obtained were 76.7 dB(A) on the right side and 76.9 dB(A) on the left side.

With the vehicle stationary and the engine, accessories, and air conditioning on, the measurements averaged 47.1 dB(A) at low idle and 61.2 dB(A) at wide open throttle. With the accessories and air conditioning off, the readings averaged 44.8 dB(A) at low idle and 61.4 dB(A) at wide open throttle. The exterior ambient noise level measured during this test was 36.6 dB(A). This bus passed this section of the test.

# EXTERIOR NOISE TEST DATA FORM

## Accelerating from Constant Speed

Page 1 of 3

Bus Number: 2020-03		Date: 07/20/20	
Personnel: E.D., T.G. & F.T.			
Temperature (°F): 84		Humidity (%): 51	
Wind Speed (mph): 9		Wind Direction: West	
Barometric Pressure (inHg): 29.99			
Verify that microphone height is 4 feet, wind speed is less than 12 mph and ambient temperature is between 30°F and 90°F: ■			
Initial Sound Level Meter Calibration: 93.4 dB(A)			
Exterior Ambient Noise Level: 43.9 dB(A)			
Accelerating from Constant Speed Curb (Right) Side		Accelerating from Constant Speed Street (Left) Side	
Run #	Measured Noise Level dB(A)	Run #	Measured Noise Level dB(A)
1	66.4	1	67.2
2	66.9	2	66.2
3	67.1	3	66.0
4	67.5	4	67.2
5	67.1	5	66.5
6	N/A	6	N/A
7	N/A	7	N/A
8	N/A	8	N/A
9	N/A	9	N/A
10	N/A	10	N/A
Average of two highest actual noise levels = 67.3 dB(A)		Average of two highest actual noise levels = 67.2 dB(A)	
Final Sound Level Meter Calibration Check: 93.4 dB(A)			
<b>Comments:</b> None noted.			

# EXTERIOR NOISE TEST DATA FORM

## Accelerating from Standstill

Page 2 of 3

Bus Number: 2020-03		Date: 07/20/2020	
Personnel: E.D., T.G. F.T.			
Temperature (°F): 84		Humidity (%): 51	
Wind Speed (mph): 10		Wind Direction: West	
Barometric Pressure (inHg): 29.99			
Verify that microphone height is 4 feet, wind speed is less than 12 mph and ambient temperature is between 30°F and 90°F: ■			
Initial Sound Level Meter Calibration: 93.4 dB(A)			
Exterior Ambient Noise Level: 43.9 dB(A)			
Accelerating from Standstill Curb (Right) Side		Accelerating from Standstill Street (Left) Side	
Run #	Measured Noise Level dB(A)	Run #	Measured Noise Level dB(A)
1	76.1	1	75.3
2	76.7	2	76.1
3	76.7	3	75.5
4	76.4	4	76.7
5	76.6	5	77.0
6	N/A	6	N/A
7	N/A	7	N/A
8	N/A	8	N/A
9	N/A	9	N/A
10	N/A	10	N/A
Average of two highest actual noise levels = 76.7 dB(A)		Average of two highest actual noise levels = 76.9 dB(A)	
Final Sound Level Meter Calibration Check: 93.4 dB(A)			
<b>Comments:</b> None noted.			

# EXTERIOR NOISE TEST DATA FORM

**Stationary**

Page 3 of 3

Bus Number: 2020-03		Date: 07/28/2020	
Personnel: E.D., T.G. & F.T.			
Temperature (°F): 82		Humidity (%): 55	
Wind Speed (mph): 5		Wind Direction: NW	
Barometric Pressure (inHg): 29.93			
Initial Sound Level Meter Calibration: 93.6 dB(A)			
Exterior Ambient Noise Level: 36.6 dB(A)			
<b>Air Conditioning ON</b>			
Throttle Position	Engine RPM	Curb (Right) Side dB(A)	Street (Left) Side db(A)
		Measured	Measured
Low Idle	600	47.9	46.3
High Idle	N/A	N/A	N/A
Wide Open Throttle	3000	62.1	60.3
<b>Air Conditioning OFF</b>			
Throttle Position	Engine RPM	Curb (Right) Side dB(A)	Street (Left) Side db(A)
		Measured	Measured
Low Idle	600	44.9	44.6
High Idle	N/A	N/A	N/A
Wide Open Throttle	3000	62.8	60.0
Final Sound Level Meter Calibration Check: 93.7 dB(A)			
<b>Comments:</b> None noted.			



## 7.2 EXTERIOR NOISE TESTS



**TEST BUS UNDERGOING EXTERIOR NOISE TESTING**

## **8.0 EMISSIONS TEST – DYNAMOMETER-BASED EMISSIONS TEST USING TRANSIT DRIVING CYCLES**

### **8-I. TEST OBJECTIVE**

The objective of this test is to provide comparable emissions data on transit buses produced by different manufacturers. This chassis-based emissions test bears no relation to engine certification testing performed for compliance with the Environmental Protection Agency (EPA) regulation. EPA's certification tests are performed on an engine by itself on a dynamometer operating under the Federal Test Protocol.

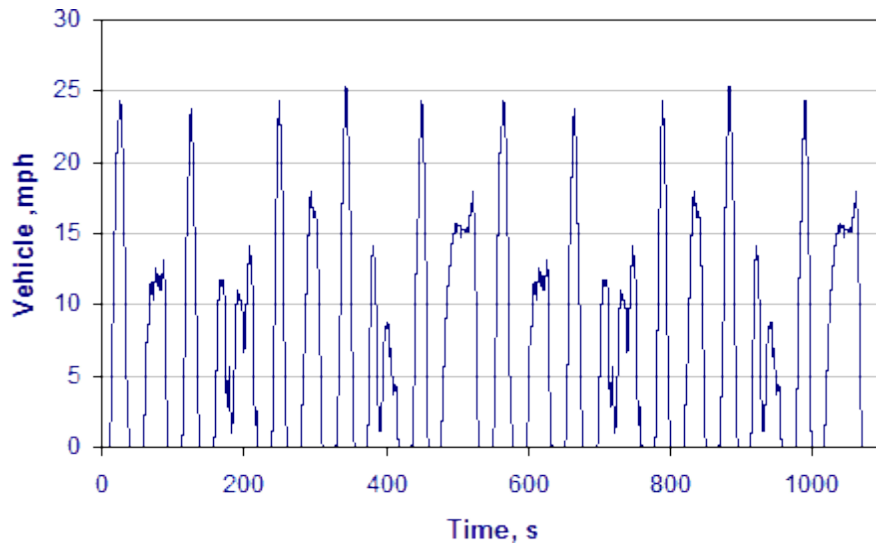
The Bus Testing Center emissions test is a measurement of the gaseous engine emissions CO, CO<sub>2</sub>, NO<sub>x</sub>, HC and particulates (diesel vehicles) produced by a complete vehicle operating on a large-roll chassis dynamometer. The test is performed for three differed driving cycles intended to simulate a range of transit operating environments. The test is performed under laboratory conditions in compliance with EPA 1065 and SAE J2711. The results of this test may not represent actual in-service vehicle emissions but will provide data that can be used by recipients to compare the emissions of buses tested under a range of consistent operating conditions.

### **8-II. TEST DESCRIPTION**

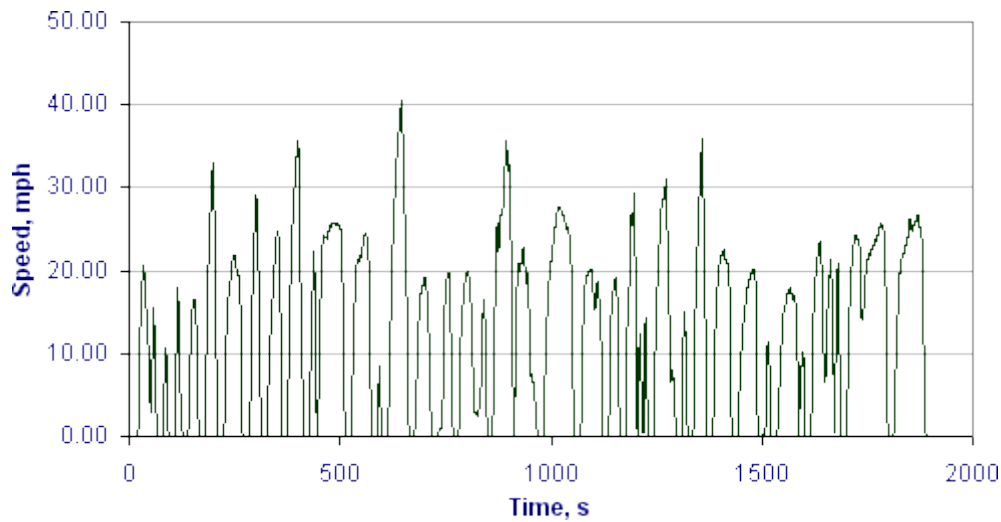
This test was performed in the emissions bay of the LTI Vehicle Testing Laboratory. The Laboratory is equipped with a Schenk Pegasus 300 HP, large-roll (72-inch diameter) chassis dynamometer suitable for heavy-vehicle emissions testing. The emissions laboratory provides capability for testing heavy-duty diesel, gasoline, and alternative-fueled buses for a variety of tailpipe emissions including particulate matter, oxides of nitrogen, carbon monoxide, carbon dioxide, and hydrocarbons. It is equipped with a Horiba full-scale dilution tunnel and a constant volume sampling (CVS) emissions measurement system. The system includes Horiba Mexa 7400 Series gas analyzers and a Horiba HF47 Particulate Sampling System. Test operation is automated using Horiba CDTCS software. The computer-controlled dynamometer is capable of simulating over-the-road operation for a variety of vehicles and driving cycles.

The emissions test was performed as soon as practical after the completion of the GVW portion of the structural durability test. The driving cycles are the Manhattan cycle, a low average speed, highly transient urban cycle (Figure 1), the Orange County Bus Cycle, a medium average speed transient urban cycle (Figure 2), and the EPA HD-UDDS Cycle, which consists of urban and highway driving segments (Figure 3). An emissions test was comprised of two runs for each of the three different driving cycles, and the average values were reported. Test results reported include the average grams per mile value for each of the gaseous emissions of carbon dioxide, carbon monoxide, oxides of nitrogen, total hydrocarbons and non-methane hydrocarbons. In addition,

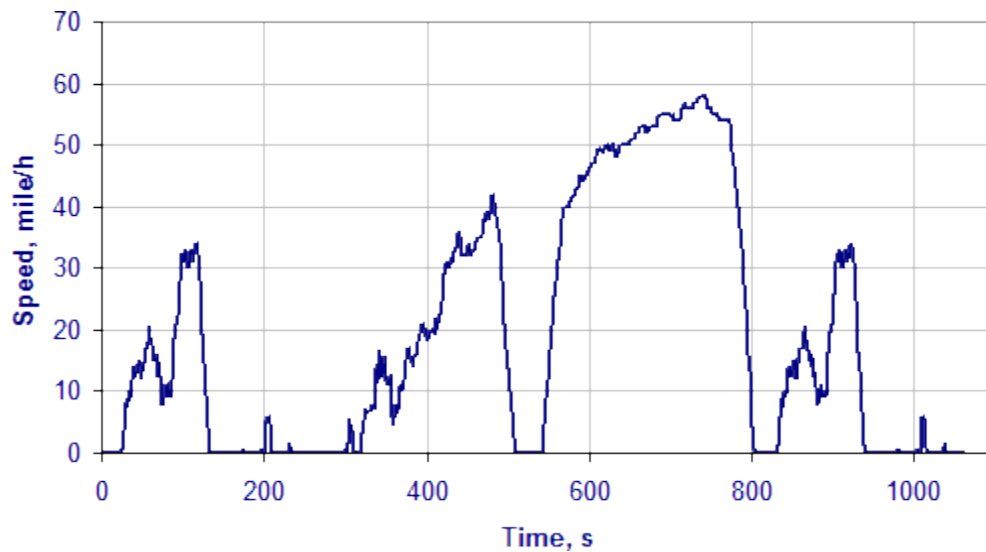
emissions of particulate matter will also be reported for diesel fuel buses. Testing is performed in accordance with EPA CFR49, Part 1065 and SAE J2711 as practically determined by the FTA Emissions Testing Protocol developed by West Virginia University and Penn State University.



**Figure 8.1.** *Manhattan Driving Cycle (Duration 1089 sec, Maximum Speed 25.4 mph, Average Speed 6.8 mph)*



**Figure 8.2.** *Orange County Bus Cycle (Duration 1909 Sec, Maximum Speed 41 mph, Average Speed 12 mph)*



**Figure 8.3.** HD-UDDS Cycle (Duration 1060 seconds, Maximum Speed 58 mph, Average Speed 18.86 mph)

### 8-III. TEST ARTICLE

The test article is a BraunAbility / The Braun Corporation, Chrysler Pacifica / Voyager Commercial Wheelchair Accessible Vehicle w/Side-Entry Manual Foldout Ramp model transit bus equipped with a gasoline fueled Mopar FUA US LLC / 3.6L motor. The bus was tested on 09/28/2020 with the odometer reading 3,551 miles.

### 8-IV. TEST EQUIPMENT

Testing was performed in the LTI Vehicle Testing Laboratory emissions testing bay. The test bay is equipped with a Schenk Pegasus 72-inch, large-roll chassis dynamometer. The dynamometer is electronically controlled to account for vehicle road-load characteristics and for simulating the inertia characteristics of the vehicle. Power to the roller is supplied and absorbed through an electronically controlled 3-phase ac motor. Absorbed power is returned to the electrical grid.

Vehicle exhaust is collected by a Horiba CVS, full-flow dilution tunnel. The system has separate tunnels for diesel and gasoline/natural gas fueled vehicles. In the case of diesel vehicles, particulate emissions are measured gravimetrically using 47mm Teflon filters. These filters are housed in a Horiba HF47 particulate sampler, per EPA 1065 test procedures. Heated gaseous emissions of hydrocarbons and NOx are sampled by Horiba heated oven analyzers.

Gaseous emissions for CO, CO2 and cold NOx are measured using a Horiba Mexa 7400 series gas analyzer. System operation, including the operation of the chassis dynamometer, and all calculations are controlled by a Dell workstation running Horiba

CDCTS test control software. Particulate Filters are weighed in a glove box using a Sartorius microbalance accurate to 1 microgram.

#### 8-V. TEST PREPARATION AND PROCEDURES

The test bus was prepared for emissions testing in accordance with the Fuel Economy Pre-Test Maintenance Form. (In the event that fuel economy test was performed immediately prior to emissions testing this step does not have to be repeated.) This is done to ensure that the bus is tested in optimum operating condition. The manufacturer-specified preventive maintenance shall be performed before this test. The ABS system is disabled for operation on the chassis dynamometer. Any manufacturer-recommended changes to the pre-test maintenance procedure must be noted on the revision sheet. The Fuel Economy Pre-Test Inspection Form will also be completed before performing the Emissions test. Both the Fuel Economy Pre-Test Maintenance Form and the Fuel Economy Pre-Test Inspection Form are found in section 6, Fuel Economy Test.

Prior to performing the emissions test, each bus is evaluated to determine its road-load characteristics using coast-down techniques in accordance with SAE J1263. This data is used to program the chassis dynamometer to accurately simulate over-the-road operation of the bus.

Warm-up consisted of driving the bus for 20 minutes at approximately 40 mph on the chassis dynamometer. During emissions testing, the test driver followed the prescribed driving cycle by watching the speed trace and instructions on the Horiba Drivers-Aid monitor which is placed in front of the windshield. The CDCTS computer monitored the test and collected data for calculation of emissions at the end of the test.

This bus was tested for emissions at seated load weight. The emissions data was obtained at the following conditions:

1. Air conditioning off
2. Heater off
3. Defroster off
4. Exterior and interior lights on
5. Windows and Doors closed
6. Seated load weight

The test tanks or the bus fuel tank(s) were filled prior to the fuel economy test with gasoline.

## 8-VI. DISCUSSION

Table 8.1 provides the emissions testing results on a grams per mile basis for each of the exhaust constituents measured and for each driving cycle performed.

TABLE 8.1 Emissions Test Results

<b>Test Completed at SLW: 5,830 lb.</b>			
<b>Driving Cycle</b>	<b>Manhattan</b>	<b>Orange County Bus</b>	<b>UDDS</b>
<b>CO<sub>2</sub>, gm/mi</b>	789	640	553
<b>CO, gm/mi</b>	1.35	1.04	1.1
<b>THC, gm/mi</b>	0.18	0.20	0.20
<b>NMHC, gm/mi</b>	0.06	0.04	0.05
<b>NO<sub>x</sub>, gm/mi</b>	0	0	0
<b>Particulates. gm/mi</b>	N/A	N/A	N/A

## 8. EMISSIONS TEST



**BUS TESTED ON CHASSIS DYNAMOMETER FOR PERFORMANCE, FUEL ECONOMY AND EMISSIONS**



## FEDERAL MOTOR VEHICLE SAFETY STANDARDS

### Compliance Certification (Pre-Award)

As required by Title 49 of the CFR, Part 663 – Subpart D, The Braun Corporation certifies that the vehicle/vehicles proposed will comply with the relevant Federal Motor Vehicle Safety Standards (FMVSS) issued by the National Highway Traffic Safety Administration in Title 49 of the Code of Federal Regulations, Part 571 at time of manufacture.

Agent: Andy Conner

A handwritten signature in black ink that reads 'Andy Conner'.

Title: Commercial WAV BID Manager

Date: 7/13/2023





Property of The Braun Corporation  
Winamac, Indiana

## FMVSS 135

2020 Braun / Chrysler Pacifica



Front Linings: NS379H FF  
Rear Linings: N550 FF

**Link Test Number: 103391-1-1**

**January-2020**



Property of The Braun Corporation  
Winamac, Indiana

Test Number: 103391-1-1

# Directory of Contents

---

## Section A. Test Summary and Specifications

- |                                |                        |
|--------------------------------|------------------------|
| I. General/Contact Information | V. Vehicle Build Sheet |
| II. Engineering Summary        |                        |
| III. Instrumentation           |                        |
| IV. Engineering Request        |                        |

---

## Section B. Detailed Data Pages

- |                                |
|--------------------------------|
| I. Final Inspection            |
| II. Tabular and Graphical Data |
| III. Appendix Photographs      |



Property of The Braun Corporation  
Winamac, Indiana

## Link Engineering Company

North America Vehicle Test Operations  
20715 West Happy Valley Road  
Wittmann, AZ 85361

Phone: (623) 505-9250

Test Procedure: FMVSS 135  
Sequence: 571.135

Customer: Eric Kitchel  
BraunAbility

Test Number: 103391-1-1  
Test Date: January-20

Vehicle Number: LVT 97828  
VIN: 2C4RC1CG3KR597828  
Vehicle Description: 2020 Braun / Chrysler Pacifica

Test Purpose: FMVSS 135

Test Comments: A FMVSS 135 test was conducted on a 2020 BraunAbility / Chrysler Pacifica.

Primary Test Engineer: Stuart Seale 2/20/2020  
Date

Alternate Test Engineer: John Tate 2/20/2020  
Date

*This test report shall not be reproduced, except in full, without the written approval of LINK*





## Test Summary - 103391-1-1

### FMVSS 135 Test On A 2020 Chrysler Pacifica

#### Objective:

To determine vehicle compliance to FMVSS 135 standards by conducting an FMVSS135 test on a 2020 Chrysler Pacifica with NS379H FF front linings and N550 FF rear linings for BraunAbility/Eric Kitchel.

#### Procedure:

Federal Motor Vehicle Safety Standard No. 135 (Sec. 571.135) for a multi-purpose passenger vehicle or truck with a GVWR less than 3,500 kg (7,716 lbs).

#### Equipment Used:

The vehicle was instrumented with the following: Data Acquisition System, Pedal Force Transducer, Pedal Travel (String Potentiometer), Booster Vacuum Transducer, Hydraulic Pressure Transducer - 4 Total - 1 per corner, Longitudinal Decelerometer, Thermocouple each outpad at 0.080", High Speed GPS, Wheel Speeds (Capture VIA CAN for entire test minus the failed ABS portions), Primary/Secondary Dump Valves for failed circuits, Digital Input (to enable data logging during the fade snubs), Ambient Thermocouple - Roof Mounted

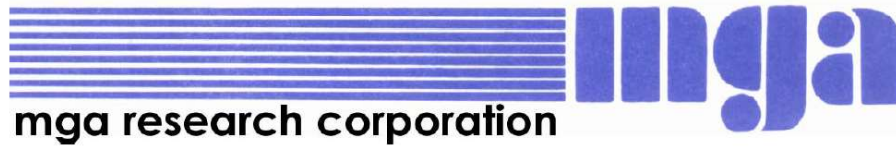
#### Results:

Below is a tabulated listing of the performance achieved as a percentage of the published minimum Federal requirements:

FMVSS 135 Conducted on a 2020 Chrysler Pacifica For BraunAbility/Eric Kitchel, Test # 103391-1-1 Front Linings: NS379H FF Rear Linings: N550 FF	Federal Requirement	Performance Attained	Percentage of Pass Federal (less than zero indicates failure)
5.5 - ABS failure and brake warning indicator lights on during the applies for S7.8 - Failed Antilock	YES	Yes	Pass
5.5 - Low brake fluid warning indicator light on during the applies for S7.10 - Hydraulic Circuit Failure	YES	Yes	Pass
5.5 - Parking brake indicator light on during the applies for S7.12 - Parking Brake hill hold	YES	Yes	Pass
7.5 - Cold Effectiveness at GVW	70.0 m	52.2 m	25.4%
7.5 - Cold Effectiveness at LLVW	70.0 m	45.4 m	35.1%
7.6 - High Speed Effectiveness at GVW	146.9 m	91.6 m	37.6%
7.6 - High Speed Effectiveness at LLVW	146.9 m	86.9 m	40.9%
7.7 - Stops with Engine Off	70.0 m	49.2 m	29.7%
7.8 - Failed Antilock & EBD at GVW	85.0 m	53.8 m	36.7%
7.8 - Failed Antilock (EBD Active) at GVW	85.0 m	58.8 m	30.8%
7.8 - Failed Antilock & EBD at LLVW	85.0 m	51.4 m	39.6%
7.8 - Failed Antilock (EBD Active) at LLVW	85.0 m	52.5 m	38.2%
7.10 - Hydraulic Circuit Failure (LF & RR) LLVW	168.0 m	101.4 m	39.6%
7.10 - Hydraulic Circuit Failure (RF & LR) LLVW	168.0 m	94.4 m	43.8%
7.10 - Hydraulic Circuit Failure (LF & RR) GVW	168.0 m	100.0 m	40.5%
7.10 - Hydraulic Circuit Failure (RF & LR) GVW	168.0 m	99.3 m	40.9%
7.11 - Inoperative Brake Power Unit (Failed Booster )	168.0 m	84.1 m	50.0%
7.12 - Parking Brake hill hold at 20% grade (uphill)	Hold 5 min	Held (EPB)	Pass
7.12 - Parking Brake hill hold at 20% grade (downhill)	Hold 5 min	Held (EPB)	Pass
7.14 - Hot Performance (req. #1)	79.4 m	53.7 m	32.4%
7.14 - Hot Performance (req. #2)	88.2 m	50.3 m	43.1%
7.16 - Recovery Performance	69.5 m	47.0 m	32.4%
All stops during the test were stable, able to be controlled by the driver and remained with a 3.5m lane.	YES	Yes	Pass

#### Comments:

Vehicle passes FMVSS 135



**C/FMVSS 207/210  
SEATING SYSTEMS AND  
SEAT BELT ASSEMBLY ANCHORAGES**

**BraunAbility RU ADA SE  
Body-In-White**

**First Row Right Side OEM Manual Bucket Seat With BraunAbility Seat Base  
(Part Number 508968A)  
First Row Left Side OEM Powered Bucket Seat With BraunAbility Seat Base  
(Part Number 508787A)  
Third Row OEM 60/40 Split Bench Seat**

**MGA Reference Number: C19Q3-004.6**

**Test Dates: September 24, 2019 - September 27, 2019**

**Report Date: October 14, 2019**

**PREPARED FOR:**

**BraunAbility  
631 W. 11<sup>th</sup> Street  
Winamac, IN 46996**

**PREPARED BY:**

**MGA RESEARCH CORPORATION  
5000 Warren Road  
Burlington, WI 53105**

## SIGNATURE APPROVAL PAGE

Procedure Number: C/FMVSS 207/210  
Revision 14, Dated June 7, 2019

MGA Reference #: C19Q3-004.6

Prepared by:

  
Clayton Brunger, Project Engineer

Approved by:

  
David Winkelbauer, Director of Operations

Engineer: Mike Schueber

Secretary: Cyndy Kline

The results presented in this report relate only to the specified test items as received. MGA does not endorse or certify products. The manufacturer's name appears solely for identification purposes.

## SECTION A

### TEST SUMMARY

Testing was conducted on first and third row seating configurations of a BraunAbility RU ADA SE body-in-white, in accordance with Test Procedure FMVSS 207/210, to determine compliance for the requirements of both Federal Motor Vehicle Safety Standards (FMVSS) and Canadian Motor Vehicle Safety Standards (CMVSS) 207 Seating Systems and 210 Seat Belt Assembly Anchorages.

#### Test Articles:

1. First row right side OEM manual bucket seat with BraunAbility seat base (part number 508968A)
2. First row left side OEM powered bucket seat with BraunAbility seat base (part number 508787A)
  - a. For testing, a second center of gravity load was added to the seating position to account for a cargo box located beneath the seat
  - b. The cargo box was estimated to weigh 50 pounds with a center of gravity height of 3.5" from the top of the floor
3. Third row OEM 60/40 split bench seat

#### FMVSS 207 Requirements:

S4.2 (a) In any position to which it can be adjusted—20 times the mass of the seat in kilograms multiplied by 9.8 applied in a forward longitudinal direction;

S4.2 (b) In any position to which it can be adjusted—20 times the mass of the seat in kilograms multiplied by 9.8 applied in a rearward longitudinal direction;

S4.2 (c) For a seat belt assembly attached to the seat — the force specified in paragraph [S4.2 (a)], if it is a forward facing seat, the force is applied simultaneously with the forces imposed on the seat by the seat belt assembly when it is loaded in accordance with section S4.2 of Federal Motor Vehicle Safety Standard No. 210.

S4.2 (d) A force that produces a 373 N-m [3,300 in-lb] moment about the Seating Reference Point (SRP) applied to the upper cross-member of the seat back or the upper seat back in a rearward longitudinal direction

S4.2.1 Except for vertical movement of non-locking suspension type occupant seats in trucks or buses, each seat shall remain in its adjusted position when tested in accordance with the test procedures.

#### FMVSS 210 Requirements:

S4.2.2 Except as provided in S4.2.5, and except for side facing seats, the anchorages, attachment hardware, and attachment bolts for any of the following seat belt assemblies shall withstand a 3,000 pound force applied to the lap belt portion of the seat belt assembly simultaneously with a 3,000 pound force applied to the shoulder belt portion of the seat belt assembly.



CMVSS 207 Requirements:

S4.2 (a) In any position to which it can be adjusted - 20 times the mass of the seat in kilograms multiplied by 9.8 m/s<sup>2</sup> applied in a forward longitudinal direction

S4.2 (b) In any position to which it can be adjusted - 20 times the mass of the seat in kilograms multiplied by 9.8 m/s<sup>2</sup> applied in a rearward longitudinal direction

S4.2 (c) For a seat belt assembly attached to the seat — the force specified in paragraph (a), if it is a forward facing seat, or paragraph (b), if it is a rearward-facing seat, in each case applied simultaneously with the forces imposed on the seat by the seat belt assembly when it is loaded in accordance with subsections 210(7), (8) and (10) of Schedule IV of the Canadian Motor Vehicle Safety Regulations

S4.2 (d) In its rearmost position, a force that produces a 373 newton-meter moment about the seating reference point for each designated seating position that the seat provides, applied to the upper cross-member of the seat back or the upper seat back, in a rearward longitudinal direction for forward-facing seats and in a forward longitudinal direction for rearward-facing seats

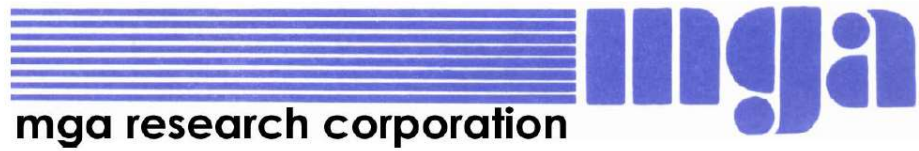
S4.2.1 Except for vertical movement of non-locking suspension type occupant seats in trucks or buses, each seat shall remain in its adjusted position when tested in accordance with the test procedures specified in S5.

CMVSS 210 Requirements:

(7) When the seat belt anchorages for a Type 1 seat belt assembly or for the pelvic portion of a Type 2 seat belt assembly that is equipped with a detachable upper torso restraint are tested for strength in accordance with *Test Method 210 — Seat Belt Anchorages* (January 2010) by applying a force of 22 241 N, none of the seat belt anchorages shall separate completely from the vehicle structure or seat structure.

(8) When the seat belt anchorages for the pelvic portion and for the upper torso portion of a Type 2 seat belt assembly are tested for strength in accordance with *Test Method 210 — Seat Belt Anchorages* (January 2010) by simultaneously applying a force of 13 345 N, none of the seat belt anchorages shall separate completely from the vehicle structure or seat structure.





**C/FMVSS 207/210  
SEATING SYSTEMS AND  
SEAT BELT ASSEMBLY ANCHORAGES**

**BraunAbility RU ADA SE  
Body-In-White**

**Third Row Freedman 60/40 Split Bench Seat**

**MGA Reference Number: C19Q3-004.11**

**Test Date: October 24, 2019**

**Report Date: November 12, 2019**

**PREPARED FOR:**

**BraunAbility  
631 W. 11<sup>th</sup> Street  
Winamac, IN 46996**

**PREPARED BY:**

**MGA RESEARCH CORPORATION  
5000 Warren Road  
Burlington, WI 53105**

---

## SIGNATURE APPROVAL PAGE

Procedure Number: C/FMVSS 207/210  
Revision 14, Dated June 7, 2019

MGA Reference #: C19Q3-004.11

Prepared by:

  
Clayton Brunger, Project Engineer

Approved by:

  
David Winkelbauer, Director of Operations

Engineer: Mike Schueber

Secretary: Cyndy Kline

The results presented in this report relate only to the specified test items as received. MGA does not endorse or certify products. The manufacturer's name appears solely for identification purposes.

## SECTION A

### TEST SUMMARY

Testing was conducted on a second and third row seating configuration of a BraunAbility RU ADA SE body-in-white, in accordance with Test Procedure FMVSS 207/210, to determine compliance for the requirements of both Federal Motor Vehicle Safety Standards (FMVSS) and Canadian Motor Vehicle Safety Standards (CMVSS) 207 Seating Systems and 210 Seat Belt Assembly Anchorages.

#### Test Articles:

1. Freedman 3<sup>rd</sup> row 60/40 split bench seat

#### FMVSS 207 Requirements:

S4.2 (a) In any position to which it can be adjusted—20 times the mass of the seat in kilograms multiplied by 9.8 applied in a forward longitudinal direction;

S4.2 (b) In any position to which it can be adjusted—20 times the mass of the seat in kilograms multiplied by 9.8 applied in a rearward longitudinal direction;

S4.2 (c) For a seat belt assembly attached to the seat — the force specified in paragraph [S4.2 (a)], if it is a forward facing seat, the force is applied simultaneously with the forces imposed on the seat by the seat belt assembly when it is loaded in accordance with section S4.2 of Federal Motor Vehicle Safety Standard No. 210.

S4.2 (d) A force that produces a 373 N-m [3,300 in-lb] moment about the Seating Reference Point (SRP) applied to the upper cross-member of the seat back or the upper seat back in a rearward longitudinal direction

S4.2.1 Except for vertical movement of non-locking suspension type occupant seats in trucks or buses, each seat shall remain in its adjusted position when tested in accordance with the test procedures.

#### FMVSS 210 Requirements:

S4.2.2 Except as provided in S4.2.5, and except for side facing seats, the anchorages, attachment hardware, and attachment bolts for any of the following seat belt assemblies shall withstand a 3,000 pound force applied to the lap belt portion of the seat belt assembly simultaneously with a 3,000 pound force applied to the shoulder belt portion of the seat belt assembly.

CMVSS 207 Requirements:

S4.2 (a) In any position to which it can be adjusted - 20 times the mass of the seat in kilograms multiplied by 9.8 m/s<sup>2</sup> applied in a forward longitudinal direction

S4.2 (b) In any position to which it can be adjusted - 20 times the mass of the seat in kilograms multiplied by 9.8 m/s<sup>2</sup> applied in a rearward longitudinal direction

S4.2 (c) For a seat belt assembly attached to the seat — the force specified in paragraph (a), if it is a forward facing seat, or paragraph (b), if it is a rearward-facing seat, in each case applied simultaneously with the forces imposed on the seat by the seat belt assembly when it is loaded in accordance with subsections 210(7), (8) and (10) of Schedule IV of the Canadian Motor Vehicle Safety Regulations

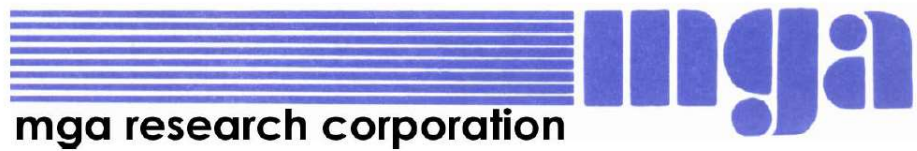
S4.2 (d) In its rearmost position, a force that produces a 373 newton-meter moment about the seating reference point for each designated seating position that the seat provides, applied to the upper cross-member of the seat back or the upper seat back, in a rearward longitudinal direction for forward-facing seats and in a forward longitudinal direction for rearward-facing seats

S4.2.1 Except for vertical movement of non-locking suspension type occupant seats in trucks or buses, each seat shall remain in its adjusted position when tested in accordance with the test procedures specified in S5.

CMVSS 210 Requirements:

(7) When the seat belt anchorages for a Type 1 seat belt assembly or for the pelvic portion of a Type 2 seat belt assembly that is equipped with a detachable upper torso restraint are tested for strength in accordance with *Test Method 210 — Seat Belt Anchorages* (January 2010) by applying a force of 22 241 N, none of the seat belt anchorages shall separate completely from the vehicle structure or seat structure.

(8) When the seat belt anchorages for the pelvic portion and for the upper torso portion of a Type 2 seat belt assembly are tested for strength in accordance with *Test Method 210 — Seat Belt Anchorages* (January 2010) by simultaneously applying a force of 13 345 N, none of the seat belt anchorages shall separate completely from the vehicle structure or seat structure.



**WTORS C-10  
SEATING SYSTEMS AND  
SEAT BELT ASSEMBLY ANCHORAGES  
SAE Wheelchair 1<sup>st</sup> and 2<sup>nd</sup> Row Position  
Installed in a BraunAbility RU-ADA-SE Body-In-White  
Q-Straint Tie Downs with OEM Belt Assembly**

**MGA Reference Number: C19Q3-004.9**

**Test Date: October 22, 2019**

**Report Date: November 8, 2019**

**PREPARED FOR:**

**BraunAbility  
631 W. 11<sup>th</sup> Street  
Winamac, IN 46996**

**PREPARED BY:**

**MGA RESEARCH CORPORATION  
5000 Warren Road  
Burlington, WI 53105**

## SIGNATURE APPROVAL PAGE

Procedure Number: NMEDA WTORS  
Revision 1, Dated November 26, 2018

MGA Reference #: C19Q3-004.9

Prepared by:

  
Clayton Brunger, Project Engineer

Approved by:

  
David Winkelbauer, Director of Operations

Engineer: Mike Schueber

Secretary: Cyndy Kline

The results presented in this report relate only to the specified test items as received. MGA does not endorse or certify products. The manufacturer's name appears solely for identification purposes.



## SECTION A

### TEST SUMMARY

Testing was conducted on the 1<sup>st</sup> and 2<sup>nd</sup> row wheelchair seating positions in a BraunAbility RU-ADA-SE body-in-white. In accordance with Test Procedure NMEDA WTORS, to determine compliance for the requirements of the National Mobility Equipment Dealers Association (NMEDA) standard WTORS-C10.

#### WTORS-C10 Requirements:

S4.3 (a) In every vehicle make and model of every lowered floor minivan and in every position within the vehicle that the wheelchair restraint device is to be used—at least 20 times the weight of the wheelchair applied in a rearward horizontal direction;

S4.3 (b) In every vehicle make and model of every lowered floor minivan and in every position within the vehicle that the wheelchair restraint device is to be used—at least 20 times the weight of the wheelchair applied in a forward horizontal direction;

#### WTORS C10 Requirements (continued):

S5 (c) Apply the forces specified in 4.3 c) or 4.4 a) as follows:

Using a surrogate wheelchair specified in section 5 d), apply minimum loads of 3,000 pounds simultaneously to a pelvic body block, as described in Figure 2A of 49 CFR 571.210, and an upper torso body block, as described in Figure 3 of 49 CFR 571.210, secured by the wheelchair occupant's restraint system with an initial force application angle of not less than 5 degrees nor more than 15 degrees above the horizontal. Apply the forces at the onset rate of not more than 30,000 pounds per second. Attain the minimum 3,000 pound loads in not more than 30 seconds and maintain for at least 10 seconds.

S5 (d) Surrogate wheelchair

For tests conducted before September 1, 2015, the surrogate wheelchair used to determine compliance to this standard shall be either the one specified by Appendix E of SAE J2249 (January 1999) or section 3.6 of CSA Z605-95. For tests conducted after September 1, 2015, the surrogate wheelchair used to determine compliance with this standard shall be the one specified by Appendix E of SAE J2249 (January 1999). Wheelchair docking systems may be attached to the surrogate wheelchair by rigid brackets that have the same attachment locations as the original wheelchair attachment brackets.



# PERRY JOHNSON REGISTRARS, INC.

## *Certificate of Registration*

*Perry Johnson Registrars, Inc., has audited the Quality Management System of:*

***The Braun Corporation d.b.a. BraunAbility***  
***631 West 11th Street, Winamac, IN 46996 United States***

*(Hereinafter called the Organization) and hereby declares that  
Organization is in conformance with:*

***ISO 9001:2015***

*This Registration is in respect to the following scope:*

***Design, Manufacture, and Assembly of Wheelchair Accessible Vehicles, Wheelchair Lifts for  
Vehicle Applications, Wheelchair Toppers, and Other Mobility Products' Management Systems***

*This Registration is granted subject to the system rules governing the Registration referred to above, and the  
Organization hereby covenants with the Assessment body duty to observe and comply with the said rules.*



Terry Boboige, President

Perry Johnson Registrars, Inc. (PJR)  
755 West Big Beaver Road, Suite 1340  
Troy, Michigan 48084  
(248) 358-3388

*The validity of this certificate is dependent upon ongoing surveillance.*

*Effective Date:*  
July 31, 2023

*Expiration Date:*  
July 30, 2026

*Certificate No.:*  
C2023-00382





## Pre-Award Buy America Certification

Manufacturer: The Braun Corporation  
 Bid No.  
 Description: Wheelchair Accessible Vehicle  
 End User: State of WV  
 VIN / Job: BA3363349  
 Final assembly activities completed at: The Braun Corporation  
 631 W 11th St. Winamac, IN 46996

Component	Manufacturer	Country of Origin	C % of Total Cost
OEM Chassis	FCA Canada	Windsor, Ontario, Canada	39.552%
Weldment	The Braun Corporation	Winamac, IN, United States	11.350%
Sub Assembly	The Braun Corporation	Winamac, IN, United States	4.968%
Seats - Seating & Fabric	The Braun Corporation	Winamac, IN, United States	3.833%
ADA & Special Equip.	The Braun Corporation	Winamac, IN, United States	2.501%
Ramp Parts & Assemblies	The Braun Corporation	Winamac, IN, United States	2.194%
Plastic - Vacform & Inj.	The Braun Corporation	Winamac, IN, United States	1.386%
Wire / Harness / Loom	Altex	Westfield, IN, United States	1.235%
Floor - Substrate & Covering	Standard Integrated Solutions, Inc.	Winamac, IN, United States	0.909%
Plastic - Vacform & Inj.	Lippert Components Inc	Chicago, IL, United States	0.465%
Weldment	Standard Integrated Solutions, Inc.	Winamac, IN, United States	0.425%
Metal Fabrication	MORryde International, Inc.	Elkhart, IN, United States	0.365%
Plastic - Vacform & Inj.	Patrick Industries Inc	Elkhart, IN, United States	0.304%
Heat, Ventilation, Air Cond.	Formfab LLC	Rochester Hills, MI, United States	0.302%
Electronics / Switches & Senso	FEV North America Inc.	Auburn Hills, MI, United States	0.278%
Metal Fabrication	The Braun Corporation	Winamac, IN, United States	0.254%
Metal Fabrication	LSI Metal Fabrication	Logansport, IN, United States	0.228%
Fuel system & Undercarriage	Formfab LLC	Rochester Hills, MI, United States	0.191%
Option-Vehicle	The Braun Corporation	Winamac, IN, United States	0.180%
Metal Fabrication	Cutting Edge Machine & Tool	New Paris, IN, United States	0.175%
Restraint Systems & Belts	The Braun Corporation	Winamac, IN, United States	0.148%
Metal Fabrication	Standard Integrated Solutions, Inc.	Winamac, IN, United States	0.078%
Brake System	Formfab LLC	Rochester Hills, MI, United States	0.069%
Metal Machined Parts	Cutting Edge Machine & Tool	New Paris, IN, United States	0.060%
Sub Assembly	Cutting Edge Machine & Tool	New Paris, IN, United States	0.053%
Fuel system & Undercarriage	Cooper-Standard Automotive Fhs, Inc.	Chicago, IL, United States	0.051%
ADA & Special Equip.	ACME United Corporation	Pittsburgh, PA, United States	0.051%
Wire / Harness / Loom	Atronix, Inc.	Tucson, AZ, United States	0.046%
Metal Fabrication	Quality Tool And Stamping, Inc.	Muskegon Heights, MI, United States	0.044%
Media / Decals / Literature	Sharpline Converting Inc.	Wichita, KS, United States	0.041%
Heat, Ventilation, Air Cond.	HS Automotive USA LLC	Enterprise, AL, United States	0.039%
Exhaust System & Components	Exhaust Productions Inc.	Merrillville, IN, United States	0.039%
Metal Fabrication	MJ Celco, Inc.	Schiller Park, IL, United States	0.035%
Metal Machined Parts	The Braun Corporation	Winamac, IN, United States	0.035%
Plastic - Vacform & Inj.	SPI Blow Molding LLC	Coloma, MI, United States	0.032%



ADA & Special Equip.	Cooper-Standard Automotive Fhs, Inc.	Chicago, IL, United States	0.030%
Plastic - Vacform & Inj.	Proto Shapes, Inc.	Coldwater, MI, United States	0.028%
Media / Decals / Literature	Mandala Screen Printing	Winamac, IN, United States	0.027%
Sub Assembly	Vista Manufacturing Inc	Elkhart, IN, United States	0.023%
Plastic - Vacform & Inj.	Thunderbird Molding Shelbyville	Columbus, OH, United States	0.018%
Metal Machined Parts	Kilgore Manufacturing Co. Inc.	Columbia City, IN, United States	0.017%
ADA & Special Equip.	Certified Safety Manufacturing, Inc.	Dallas, TX, United States	0.016%
Hydraulics / Hoses / Fittings	Cooper-Standard Automotive Fhs, Inc.	Chicago, IL, United States	0.016%
Vehicle Section - Qty Bearing	The Braun Corporation	Winamac, IN, United States	0.012%
Media / Decals / Literature	Webb Printing	Winamac, IN, United States	0.011%
OEM - Parts	Standard Industrial Supply	Winamac, IN, United States	0.010%
Media / Decals / Literature			0.009%
Heat, Ventilation, Air Cond.	Cooper-Standard Automotive Fhs, Inc.	Chicago, IL, United States	0.009%
Metal Machined Parts	MJ Celco, Inc.	Schiller Park, IL, United States	0.008%
NVH	GDC, Inc	Goshen, IN, United States	0.007%
Exhaust System & Components	Standard Industrial Supply	Winamac, IN, United States	0.007%
Hardware - Nuts Bolts & Screws	Umpco, Inc.	Garden Grove, CA, United States	0.005%
Wire / Harness / Loom	Vista Manufacturing Inc	Elkhart, IN, United States	0.005%
Electronics / Switches & Senso	Vista Manufacturing Inc	Elkhart, IN, United States	0.003%
Heat, Ventilation, Air Cond.	Standard Integrated Solutions, Inc.	Winamac, IN, United States	0.003%
Media / Decals / Literature	Dec-O-Art, Inc.	Elkhart, IN, United States	0.003%
Media / Decals / Literature	DuraMark Technologies Inc.	Westfield, IN, United States	0.002%
Electronics / Switches & Senso	Umpco, Inc.	Garden Grove, CA, United States	0.002%
Hardware - Nuts Bolts & Screws	The Braun Corporation	Winamac, IN, United States	0.002%
Hardware - Nuts Bolts & Screws	Caplugs	Carol Stream, IL, United States	0.001%
Hardware - Nuts Bolts & Screws	EFC International	Chicago, IL, United States	0.001%
NVH	Standard Integrated Solutions, Inc.	Winamac, IN, United States	0.001%
Brake System	The Braun Corporation	Winamac, IN, United States	0.001%
Media / Decals / Literature	The Braun Corporation	Winamac, IN, United States	0.001%
<b>Grand Total</b>			<b>72.194%</b>

Cost of final assembly as related to  
cost of vehicle (percentage): 7.13%

Description of final assembly activities  
detailed on next page.

Date: 05/21/2024

Signature:

Print Name: Scott Alexander

Title: Commercial Vehicle Inside Sales Manager

### **Description of final assembly activities:**

1. Braun's Final Assembly manufacturing processes consist of the following:
  - (a) "Seat Installation": Installation of seats in the first, second, and third seating rows in the vehicle.
  - (b) "Subsystem Installation": Installation of new lines for rear brake, fuel, heat, and air conditioning components.
  - (c) "Fuel Tank System Installation": Installed the fuel tank. Installation and interconnection of the new fuel fill pipe assembly to meet the relocated and rotated OEM fuel tank.
  - (d) "Exhaust Installation & Interconnection": Installing a new exhaust pipe, hanger brackets, and the OEM muffler.
  - (e) "Engine/Transmission/Front Suspension Assembly Modifications": Disconnecting the engine, transmission, and front suspension assembly in order to raise the body to accommodate the lowered floor. Modifications are made to the engine, transmission, and front suspension assembly, involve adding various types of spacing brackets, custom steering shaft extension, and two engine cradle safety bracket tube extensions, and reconnecting the engine, transmission, and front suspension assembly.
  - (f) "Slide Door Installation": Doors are installed and tested to verify proper travel and function.
  - (g) "Rear Axle & Suspension Installation & Interconnection": Installation of the rear axle, addition of brake line extensions, and rear brake lines fastened.
  - (h) "Flooring & Walls Installation": Installation of flooring substrate and covering and carpet or plastic panels with carpeted inserts. Walls are covered with new interior panels and trims.
  - (i) "Rear Bumper Installation": Installation of the reinforced rear bumper.
  - (j) "Wiring Installation": Installation of new and reroute existing wiring to accommodate the new seating systems, airbag systems, wheelchair ramp system, slide door operation, and other accessibility modifications such as kneeling function.
  - (k) "Ramp Installation & Interconnection": Installation and interconnection of the wheelchair ramp.
  - (l) "Undercoating": Newly installed components are coated, and the entire floor is undercoated.
  - (m) "Inspection & Certification": The vehicle is inspected, weighed, road tested, identified repairs completed if required, and recertified to all applicable FMVSS by Braun in preparation of the vehicles for delivery.



## PRE-AWARD FMVSS COMPLIANCE CERTIFICATION

As required by 49 CFR part 663 - Subpart D, State of WV (the recipient) certifies that it received, at the pre-award stage, a copy of The Braun Corporation's (the manufacturer) self-certification information stating that the vehicles, ADA Lowered-Floor Minivan Side-Entry Fold-Out Ramp, will comply with the relevant Federal Motor Vehicle Safety Standard issued by the National Highway Traffic Safety Administration in 49 CFR part 571.

Date: 05/21/2024

Signature:

Print Name: Scott Alexander

Title: Commercial Vehicle Inside Sales Manager

TIRE AND LOADING INFORMATION				
SEATING CAPACITY		TOTAL	FRONT	REAR
The combined weight of occupants and cargo should never exceed _____ Kg or _____ Lbs.				
TIRE	SIZE	COLD TIRE PRESSURE	SEE OWNER'S	
FRONT			MANUAL FOR	
REAR			ADDITIONAL	
SPARE			INFORMATION	

THE BRAUN CORPORATION	
631 w. 11th Street, Winamac, Indiana 46996	
This Vehicle was altered by THE BRAUN CORPORATION in / and as altered it conforms to all applicable Federal Motor Vehicle Safety Bumper and Theft Prevention Standards affected by the alteration and in effect in /	
Vehicle Type:	MVP
Vin #:	
Available Payload Capacity:	LBS(Without Passengers & Wheelchairs)

MANUFACTURED BY:		
THE BRAUN CORPORATION ENTERVAN.COM@		
DATE OF MANUFACTURE	MO.	YR.
INCOMPLETE VEHICLE MANUFACTURED BY:		
CHRYSLER CORPORATION		
DATE INC. VEH. MFD.	MO.	YR.
GVWR( _____ KG)	LBS.	
GAWR FRONT( _____ KG)	LBS.	
WITH _____ TIRES		
_____ RIMS, @ _____ PSI COLD	( _____ kPa cold)	
GAWR REAR( _____ KG)	LBS.	
WITH _____ TIRES		
_____ RIMS, @ _____ PSI COLD	( _____ kPa cold)	
"THIS VEHICLE HAS BEEN COMPLETED IN ACCORDANCE WITH THE PRIOR MANUFACTURERS' IVD, WHERE APPLICABLE. THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS, (AND BUMPER AND THEFT PREVENTION STANDARDS, IF APPLICABLE) IN EFFECT IN ( / )." (MONTH / YEAR)		
VEHICLE IDENTIFICATION NO:		
VEHICLE TYPE: MPV		



## Pre-Award Buy America

### PURCHASER'S REQUIREMENTS CERTIFICATION

Purchaser - FTA Grantee	State of WV
Quantity	1
Description of Vehicles	ADA Lowered-Floor Minivan Side-Entry Fold-Out Ramp
Bid / RFP Contract Number	

As required by Title 49 of the CFR, Part 663 - Subpart B, **BraunAbility | The Braun Corporation of Winamac, Indiana** (the manufacturer) certifies that the documentation submitted in response to **State of WV** (the recipient) rolling stock procurement solicitation meets the required Bid Specification Compliance with the Purchaser's Solicitation Specifications.

The manufacturer certifies that the rolling stock vehicles to be manufactured for the recipient are the same product described in the recipient's solicitation specification and the manufacturer is a responsible manufacturer with the capability to produce a rolling stock vehicle that meets the recipient's specifications set forth in the recipient's solicitation.

Date: 05/21/2024

Signature:

A handwritten signature in black ink that reads 'Scott Alexander'.

Print Name: Scott Alexander

Title: Commercial Vehicle Inside Sales Manager

## 2024 Chrysler Voyager LX





INDEX

2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Description	Page
Cover .....	1
Index .....	2
Vehicle Overview .....	3
Standard Equipment .....	6
Selected Equipment .....	9
Dimensions & Capacities .....	11
Warranty .....	13
Available Equipment .....	14
Job Rating .....	
Window Sticker .....	16



## VEHICLE OVERVIEW

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

### Powertrain

3.6L V-6 DOHC SMPI 24 valve engine with VVT variable valve control, cylinder deactivation \* 180 amp alternator \* 650 amp battery with run down protection, auxiliary battery \* Engine oil cooler, transmission oil cooler \* 9-speed electronic automatic transmission with overdrive, lock-up \* Front-wheel drive \* ABS & driveline traction control \* 3.25 axle ratio \* Stainless steel exhaust

### Steering and Suspension

Electric power-assist rack and pinion steering \* 4-wheel disc brakes with front vented discs \* Touring ride suspension, with electronic stability \* Independent front suspension \* Front strut suspension \* Front anti-roll bar \* Front coil springs \* Gas-pressurized front shocks \* Rear independent suspension \* Rear trailing arm suspension \* Rear coil springs \* Gas-pressurized rear shocks \* Front and rear 17.0" x 7.00" silver aluminum wheels \* P235/65HR17.0 BSW AS front and rear tires

### Safety

4-wheel anti-lock braking system \* Daytime running lights, center high mounted stop light \* Dual airbags, seat mounted driver and passenger side-impact airbags, curtain 1st, 2nd and 3rd row overhead airbag, airbag occupancy sensor, driver and passenger knee airbag \* Front and rear height adjustable seatbelts with front pre-tensioners \* Sentry Key immobilizer, panic alarm, security system

### Comfort and Convenience

Automatic dual zone front air conditioning, rear HVAC with separate controls, air filter, underseat ducts, headliner/pillar ducts \* SiriusXM AM/FM/Satellite, clock, seek-scan, Uconnect 5 external memory control, 6 speakers, speed sensitive volume, Bluetooth streaming audio, active noise cancellation, integrated roof antenna, radio steering wheel controls \* 2 1st row LCD monitors \* Cruise control with steering wheel controls \* Power door locks with 2 stage unlock, keyfob (all doors) keyless entry, power remote cargo access release, child safety rear door locks, tailgate/rear door lock included with power door locks \* 2 12V DC power outlets, trunk/hatch auto-latch, driver foot rest, retained accessory power, Bluetooth wireless phone connectivity \* Analog instrumentation appearance includes tachometer, oil pressure gauge, engine/motor temperature gauge, voltmeter gauge, oil temperature gauge, transmission fluid temp gauge, compass, exterior temp, driver information center, redundant digital speedometer, camera(s) - rear camera, trip computer, trip odometer, forward collision \* Warning indicators include oil pressure, engine temperature, battery, lights on, key, low fuel, low washer fluid, door ajar, rear cargo ajar, service interval, brake fluid, turn signal on, tire specific low tire pressure, transmission fluid temp \* TechnoLeather leatherette steering wheel with tilt and telescopic adjustment \* Power front and rear windows with deep tint, driver and passenger 1-touch down, fixed rearmost windows \* Variable intermittent front windshield wipers, fixed interval rear

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## VEHICLE OVERVIEW Continued

### Comfort and Convenience (Continued)

wiper, rear window defroster \* Dual illuminated vanity mirrors \* Day-night rearview mirror \* Interior lights include dome light with fade, front reading lights, illuminated entry \* Partial floor console with storage, mini overhead console with storage, conversation mirror, locking glove box, front and rear cupholders, instrument panel bin, interior concealed storage, 2 seat back storage pockets, driver and passenger door bins, rear door bins \* Carpeted cargo floor, plastic trunk lid/rear cargo door, cargo tie downs, cargo light, tire mobility kit

### Seating and Interior

Seating capacity of 7 \* Bucket front seats with driver and passenger heated-cushion, driver and passenger heated-seatback, adjustable head restraints with tilt, driver and passenger armrests \* 8-way adjustable (8-way power) driver seat includes power 4-way lumbar support \* 4-way adjustable passenger seat \* Bucket 2nd row seat with fold forward seatback, reclining folding activation, 2 fixed rear head restraints, armrest mounted outboard only \* 3rd row seat 60-40 folding split-bench fold into floor with reclining fold into floor, 3 fixed 3rd row head restraints \* Cloth faced front seats with cloth back material \* Cloth faced rear seats with plastic back material \* Cloth faced 3rd row seats with carpet back material \* Full cloth headliner, full carpet floor covering with carpet front and rear floor mats, colored instrument panel insert, metal-look gear shifter material, colored door panel insert, piano black console insert, piano black/metal-look interior accents

### Exterior Features

Rear lip spoiler, side impact beams, front license plate bracket, galvanized steel/aluminum body material \* Chrome side window moldings \* Body-colored door handles \* Black w/chrome surround grille \* 4 doors with power sliding rear driver's side door, power sliding rear passenger's side door power liftgate rear cargo door \* Driver and passenger power remote black heated folding outside mirrors \* Front and rear body-colored bumpers \* Aero-composite halogen auto on/off headlamps with multiple headlamps, delay-off feature \* Clearcoat monotone paint

### Warranty

Basic .....	36 month/36,000 miles	Powertrain .....	60 month/60,000 miles
Corrosion Perforation .....	60 month/unlimited mileage	Roadside Assistance .....	60 month/60,000 miles

### Dimensions and Capacities

Output .....	287 hp @ 6,400 rpm	Torque .....	262 lb.-ft. @ 4,000 rpm
Drag coefficient .....	0.30	1st gear ratio .....	4.710
2nd gear ratio .....	2.840	3rd gear ratio .....	1.910
4th gear ratio .....	1.380	5th gear ratio .....	1.000
6th gear ratio .....	0.810	7th gear ratio .....	0.700
8th gear ratio .....	0.580	9th gear ratio .....	0.480
Reverse gear ratio .....	3.810	City/hwy .....	19 mpg/28 mpg
Curb weight .....	4,330 lbs.	GVWR .....	6,055 lbs.
Towing capacity .....	3,600 lbs.	Front legroom .....	41.1 "
Rear legroom .....	39.0 "	Third legroom .....	36.5 "
Front headroom .....	40.1 "	Rear headroom .....	39.6 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## VEHICLE OVERVIEW Continued

### Dimensions and Capacities (Continued)

Third headroom .....	38.7 "	Front hiproom .....	59.0 "
Rear hiproom .....	64.8 "	Third hiproom .....	49.5 "
Front shoulder room .....	63.8 "	Rear shoulder room .....	63.0 "
Third shoulder room .....	61.2 "	Passenger area volume .....	165.0 cu.ft.
Length .....	203.8 "	Body width .....	79.6 "
Body height .....	69.9 "	Wheelbase .....	121.6 "
Front track .....	68.3 "	Rear track .....	68.3 "
Turning radius .....	19.8 '	Fuel tank .....	19.0 gal.
Interior rear cargo volume .....	32.3 cu.ft.	Interior rear cargo volume seats folded .....	87.5 cu.ft.
Interior maximum rear cargo volume .....	140.5 cu.ft.		

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## STANDARD EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

### Powertrain

3.6L V-6 DOHC SMPI 24 valve engine with VVT variable valve control, cylinder deactivation \* 180 amp alternator \* 650 amp battery with run down protection, auxiliary battery \* Engine oil cooler, transmission oil cooler \* 9-speed electronic automatic transmission with overdrive, lock-up \* Front-wheel drive \* ABS & driveline traction control \* 3.25 axle ratio \* Stainless steel exhaust

### Steering and Suspension

Electric power-assist rack and pinion steering \* 4-wheel disc brakes with front vented discs \* Touring ride suspension, with electronic stability \* Independent front suspension \* Front strut suspension \* Front anti-roll bar \* Front coil springs \* Gas-pressurized front shocks \* Rear independent suspension \* Rear trailing arm suspension \* Rear coil springs \* Gas-pressurized rear shocks \* Front and rear 17.0" x 7.00" silver aluminum wheels \* P235/65HR17.0 BSW AS front and rear tires

### Safety

4-wheel anti-lock braking system \* Daytime running lights, center high mounted stop light \* Dual airbags, seat mounted driver and passenger side-impact airbags, curtain 1st, 2nd and 3rd row overhead airbag, airbag occupancy sensor, driver and passenger knee airbag \* Front and rear height adjustable seatbelts with front pre-tensioners \* Sentry Key immobilizer, panic alarm, security system

### Comfort and Convenience

Automatic dual zone front air conditioning, rear HVAC with separate controls, air filter, underseat ducts, headliner/pillar ducts \* SiriusXM AM/FM/Satellite, clock, seek-scan, Uconnect 5 external memory control, 6 speakers, speed sensitive volume, Bluetooth streaming audio, active noise cancellation, integrated roof antenna, radio steering wheel controls \* 2 1st row LCD monitors \* Cruise control with steering wheel controls \* Power door locks with 2 stage unlock, keyfob (all doors) keyless entry, power remote cargo access release, child safety rear door locks, tailgate/rear door lock included with power door locks \* 2 12V DC power outlets, trunk/hatch auto-latch, driver foot rest, retained accessory power, Bluetooth wireless phone connectivity \* Analog instrumentation appearance includes tachometer, oil pressure gauge, engine/motor temperature gauge, voltmeter gauge, oil temperature gauge, transmission fluid temp gauge, compass, exterior temp, driver information center, redundant digital speedometer, camera(s) - rear camera, trip computer, trip odometer, forward collision \* Warning indicators include oil pressure, engine temperature, battery, lights on, key, low fuel, low washer fluid, door ajar, rear cargo ajar, service interval, brake fluid, turn signal on, tire specific low tire pressure, transmission fluid temp \* TechnoLeather leatherette steering wheel with tilt and telescopic adjustment \* Power front and rear windows with deep tint, driver and passenger 1-touch down, fixed rearmost windows \*

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## STANDARD EQUIPMENT Continued

### Comfort and Convenience (Continued)

Variable intermittent front windshield wipers, fixed interval rear wiper, rear window defroster \* Dual illuminated vanity mirrors \* Day-night rearview mirror \* Interior lights include dome light with fade, front reading lights, illuminated entry \* Partial floor console with storage, mini overhead console with storage, conversation mirror, locking glove box, front and rear cupholders, instrument panel bin, interior concealed storage, 2 seat back storage pockets, driver and passenger door bins, rear door bins \* Carpeted cargo floor, plastic trunk lid/rear cargo door, cargo tie downs, cargo light, tire mobility kit

### Seating and Interior

Seating capacity of 7 \* Bucket front seats with driver and passenger heated-cushion, driver and passenger heated-seatback, adjustable head restraints with tilt, driver and passenger armrests \* 8-way adjustable (8-way power) driver seat includes power 4-way lumbar support \* 4-way adjustable passenger seat \* Bucket 2nd row seat with fold forward seatback, reclining folding activation, 2 fixed rear head restraints, armrest mounted outboard only \* 3rd row seat 60-40 folding split-bench fold into floor with reclining fold into floor, 3 fixed 3rd row head restraints \* Cloth faced front seats with cloth back material \* Cloth faced rear seats with plastic back material \* Cloth faced 3rd row seats with carpet back material \* Full cloth headliner, full carpet floor covering with carpet front and rear floor mats, colored instrument panel insert, metal-look gear shifter material, colored door panel insert, piano black console insert, piano black/metal-look interior accents

### Exterior Features

Rear lip spoiler, side impact beams, front license plate bracket, galvanized steel/aluminum body material \* Chrome side window moldings \* Body-colored door handles \* Black w/chrome surround grille \* 4 doors with power sliding rear driver's side door, power sliding rear passenger's side door power liftgate rear cargo door \* Driver and passenger power remote black heated folding outside mirrors \* Front and rear body-colored bumpers \* Aero-composite halogen auto on/off headlamps with multiple headlamps, delay-off feature \* Clearcoat monotone paint

### Warranty

Basic	36 month/36,000 miles	Powertrain	60 month/60,000 miles
Corrosion Perforation	60 month/unlimited mileage	Roadside Assistance	60 month/60,000 miles

### Dimensions and Capacities

Output	287 hp @ 6,400 rpm	Torque	262 lb.-ft. @ 4,000 rpm
Drag coefficient	0.30	1st gear ratio	4.710
2nd gear ratio	2.840	3rd gear ratio	1.910
4th gear ratio	1.380	5th gear ratio	1.000
6th gear ratio	0.810	7th gear ratio	0.700
8th gear ratio	0.580	9th gear ratio	0.480
Reverse gear ratio	3.810	City/hwy	19 mpg/28 mpg
Curb weight	4,330 lbs.	GVWR	6,055 lbs.
Towing capacity	3,600 lbs.	Front legroom	41.1 "
Rear legroom	39.0 "	Third legroom	36.5 "
Front headroom	40.1 "	Rear headroom	39.6 "
Third headroom	38.7 "	Front hiproom	59.0 "
Rear hiproom	64.8 "	Third hiproom	49.5 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## STANDARD EQUIPMENT Continued

### Dimensions and Capacities (Continued)

Front shoulder room	63.8 "	Rear shoulder room	63.0 "
Third shoulder room	61.2 "	Passenger area volume	165.0 cu.ft.
Length	203.8 "	Body width	79.6 "
Body height	69.9 "	Wheelbase	121.6 "
Front track	68.3 "	Rear track	68.3 "
Turning radius	19.8 '	Fuel tank	19.0 gal.
Interior rear cargo volume	32.3 cu.ft.	Interior rear cargo volume seats folded	87.5 cu.ft.
Interior maximum rear cargo volume	140.5 cu.ft.		

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## SELECTED EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

RUCL53	Base Vehicle Price (RUCL53)	STD
Emissions		
NAS	50 State Emissions	OPT
Packages		
27E	Quick Order Package 27E	OPT
Powertrain		
ERC	Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
DFH	Transmission: 9-Speed 948TE Automatic	STD
STDAX	3.25 Axle Ratio	STD
Z1A	GVWR: 6,055 lbs	STD
Wheels & Tires		
TMK	Tires: 235/65R17 BSW AS	STD
WFN	Wheels: 17" x 7" Aluminum	STD
Seats & Seat Trim		
H7	Cloth Bucket Seats	STD
CEQ	Black Seats	OPT
Other Options		
APA	Monotone Paint Application	STD
SDC	Touring Suspension	STD
UBC	Radio: Uconnect 5 w/7" Display	STD

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## SELECTED EQUIPMENT Continued

### Interior Colors For : Primary

X7	Black/Alloy/Black	OPT
----	-------------------	-----

### Primary Colors For : Primary

PW7	Bright White Clearcoat	OPT
-----	------------------------	-----

---

Vehicle Subtotal

Destination

---

Vehicle Subtotal (including Destination)

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## DIMENSIONS & CAPACITIES

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Output .....	287 hp @ 6,400 rpm
Torque .....	262 lb.-ft. @ 4,000 rpm
Drag coefficient .....	0.30
1st gear ratio .....	4.710
2nd gear ratio .....	2.840
3rd gear ratio .....	1.910
4th gear ratio .....	1.380
5th gear ratio .....	1.000
6th gear ratio .....	0.810
7th gear ratio .....	0.700
8th gear ratio .....	0.580
9th gear ratio .....	0.480
Reverse gear ratio .....	3.810
City/hwy .....	19 mpg/28 mpg
Curb weight .....	4,330 lbs.
GVWR .....	6,055 lbs.
Towing capacity .....	3,600 lbs.
Front legroom .....	41.1 "
Rear legroom .....	39.0 "
Third legroom .....	36.5 "
Front headroom .....	40.1 "
Rear headroom .....	39.6 "
Third headroom .....	38.7 "
Front hiproom .....	59.0 "
Rear hiproom .....	64.8 "
Third hiproom .....	49.5 "
Front shoulder room .....	63.8 "
Rear shoulder room .....	63.0 "
Third shoulder room .....	61.2 "
Passenger area volume .....	165.0 cu.ft.
Length .....	203.8 "
Body width .....	79.6 "
Body height .....	69.9 "
Wheelbase .....	121.6 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## DIMENSIONS & CAPACITIES Continued

Front track .....	68.3 "
Rear track .....	68.3 "
Turning radius .....	19.8 '
Fuel tank .....	19.0 gal.
Interior rear cargo volume .....	32.3 cu.ft.
Interior rear cargo volume seats folded .....	87.5 cu.ft.
Interior maximum rear cargo volume .....	140.5 cu.ft.

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



WARRANTY

2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Months/Distance

Basic .....	36 month/36,000 miles
Powertrain .....	60 month/60,000 miles
Corrosion Perforation .....	60 month/unlimited mileage
Roadside Assistance .....	60 month/60,000 miles

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## AVAILABLE EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

RUCL53	Base Vehicle Price (RUCL53)	STD
ORDER1	Initial Order Date: 07/14/2023	OPT
START1	Start-Up Date: 09/14/2023	OPT
FINAL1	Fleet Final Order Date: TBD	OPT
BUILD	Build-Out Date: TBD	OPT
NAS	50 State Emissions	OPT
27E	Quick Order Package 27E	OPT
ERC	Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
DFH	Transmission: 9-Speed 948TE Automatic	STD
STDAX	3.25 Axle Ratio	STD
Z1A	GVWR: 6,055 lbs	STD
TMK	Tires: 235/65R17 BSW AS	STD
WFN	Wheels: 17" x 7" Aluminum	STD
H7	Cloth Bucket Seats	STD
CEQ	Black Seats	OPT
APA	Monotone Paint Application	STD
SDC	Touring Suspension	STD
UBC	Radio: Uconnect 5 w/7" Display	STD
UBN	Radio: Uconnect 5 Nav w/10.1" Display	OPT
NHK	Engine Block Heater	OPT
AAV	Fleet Security Group 2 Additional Key Fobs	OPT
AC5	SafetyTec 10.1" Touchscreen Display; 17" Inflatable Spare Tire; Advanced Brake Assist; Apple CarPlay; Blind Spot & Rear Cross Path Detection; Disassociated Touchscreen Display; Exterior Mirrors w/Supplemental Signals; Exterior Mirrors w/Heating Element; Gloss Black Exterior Mirrors; Google Android	OPT

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## AVAILABLE EQUIPMENT Continued

	Auto; GPS Antenna Input; GPS Navigation; HD Radio; Inflatable Spare Tire Kit; Integrated Center Stack Radio; Integrated Voice Command w/Bluetooth; ParkSense Rear Park Assist w/Stop; Portable Air Compressor w/o Sealant; Gloss Black Power Mirrors; (RT1) SiriusXM Guardian-Included Trial (B); SiriusXM w/360L; (UBN) Radio: Uconnect 5 Nav w/10.1" Display; USB Host Flip	
XPG	MOPAR Paint Protection Film	OPT
ACK	MOPAR Roadside Emergency Kit First Aid Kit; Reflecting Triangle; Tool Kit	OPT
MKN	MOPAR Splash Guards - Vehicle Set Front Splash Guards; Rear Splash Guards	OPT
AWQ	SafetyTec Plus 7" Full Color TFT Display; Adaptive Cruise Control w/Stop & Go; Auto High Beam Headlamp Control; Lane Departure Warning Plus; Rain Sensitive Windshield Wipers	OPT
RT1	SiriusXM Guardian-Included Trial (B) 1-Year Trial (Registration Required); 4G LTE Wi-Fi Hot Spot; Connected Travel & Traffic Services; For Details, Visit DriveUconnect.com; Global Telematics Box Module (TBM)	OPT
WARANT	FCA 5 yr/100,000 Mile Powertrain Limited Warranty All properly reported FCA Group LLC commercial fleet vehicles (NVDR type sale 3 and type sale 5) receive the 3 year 36,000 mile Basic Limited Warranty and the 5 year 100,000 mile Fleet Powertrain coverage. The 5 year/100,000 mile Fleet Powertrain coverage will go with the vehicle, so there will be no need to do warranty transfers and there will be no charge to second/subsequent owners to continue the warranty beyond the original owner. THIS LIMITED WARRANTY IS PROVIDED TO OWNERS of a Chrysler, Dodge, Jeep and Ram vehicle (excluding vehicles equipped with diesel engines) who purchased it through FCA US LLC specifically for Fleet Government Bid/Leases and Fleet Commercial/Lease orders only.	OPT
JLP	GPS Antenna Input	STD
NHJ	Exterior Mirrors w/Heating Element	STD
RF5	Google Android Auto	STD
RF7	USB Host Flip	STD
RFP	Apple CarPlay	STD
RTF	Integrated Center Stack Radio	STD

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## JOB RATING

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Performance predictions in this report represent an estimate of vehicle performance based on standard operating conditions. Variations in customer equipment, load configuration, ambient conditions, and/or operator driving techniques can cause significant variations in vehicle performance. These values are not representative of results that may be shown in actual dynamometer tests. This report should therefore be used as a guide for comparative vehicle performance.

### Gross Vehicle Weight

Number of Passengers:	7
Weight of passengers:	1,050.00 lbs
Cargo length:	0 Inches
Cargo width:	0 Inches
Cargo height:	0 Inches
Cargo weight:	0 lbs
Weight of hitch:	0 lbs
Tongue weight:	0 lbs
Payload weight:	1,050.00 lbs
Curb Weight:	4,330.00 lbs
Gross Vehicle Weight:	5,380.00 lbs
Gross vehicle weight rating:	6,055.00 lbs
GVW vs. GVWR:	5,380.00 lbs<6,055.00 lbs

### Gross Combined Weight

Weight of trailer:	0 lbs
Weight of trailer cargo:	0 lbs
Total weight of trailer:	0 lbs
Type of hitch:	None
Hitch weight	0 lbs
Tongue weight:	0 lbs
Gross Vehicle Weight:	5,380.00 lbs
Adjusted gross vehicle weight:	5,380.00 lbs
Gross Combined Weight:	5,380.00 lbs
Gross combined weight rating:	0 lbs
GCW vs. GCWR:	5,380.00 lbs>0 lbs

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

2024 Chrysler Voyager Passenger Van LX (RUCL53)

Engine: 3.6L V6 24V VVT UPG I w/ESS  
Transmission: 9-Speed 948TE Automatic

Exterior (0 P) Bright White Clearcoat  
Interior (0 I) Black/Alloy/Black



Standard Equipment

Items Featured Below are included at NO EXTRA CHARGE in the Standard Vehicle Price Shown at Right

- 3.6L V-6 DOHC w/SMPI 287hp
- 9 speed automatic trans w/OD
- 4-wheel ABS
- Brake assistance
- Traction control
- P235/65R17 BSW H-rated tires
- Battery with run down protection
- Touring suspension
- Electronic stability
- Automatic air conditioning
- AM/FM SiriusXM satellite radio
- Daytime running lights
- Rear child safety locks
- 60-40 folding 3rd row split-bench seats
- Dual power remote heated mirrors
- Variable intermittent wipers
- Silver aluminum wheels
- Dual front airbags
- Driver & front passenger seat mounted side airbags
- Airbag occupancy sensor
- Sentry Key immobilizer
- Rear window defogger
- Tachometer
- Trip computer
- Underseat ducts
- Heated reclining front bucket seats
- 2nd row bucket seat

STANDARD VEHICLE PRICE \$36,560.00

OPTIONAL EQUIPMENT

50 State Emissions	N/C
Quick Order Package 27E	N/C
Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
Transmission: 9-Speed 948TE Automatic	STD
3.25 Axle Ratio	STD
GVWR: 6,055 lbs	STD
Tires: 235/65R17 BSW AS	STD
Wheels: 17" x 7" Aluminum	STD
Cloth Bucket Seats	STD
Black Seats	N/C
Touring Suspension	STD
Radio: Uconnect 5 w/7" Display	STD
Interior : Black/Alloy/Black	N/C
Primary : Bright White Clearcoat	N/C

CITY MPG  
19



HIGHWAY MPG  
28

SUBTOTAL	\$36,560.00
Destination	\$1,595.00

TOTAL \$38,155.00

## 2024 Chrysler Voyager LX





INDEX

2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Description	Page
Cover .....	1
Index .....	2
Vehicle Overview .....	3
Standard Equipment .....	6
Selected Equipment .....	9
Dimensions & Capacities .....	11
Warranty .....	13
Available Equipment .....	14
Job Rating .....	
Window Sticker .....	16





## VEHICLE OVERVIEW

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

### Powertrain

3.6L V-6 DOHC SMPI 24 valve engine with VVT variable valve control, cylinder deactivation \* 180 amp alternator \* 650 amp battery with run down protection, auxiliary battery \* Engine oil cooler, transmission oil cooler \* 9-speed electronic automatic transmission with overdrive, lock-up \* Front-wheel drive \* ABS & driveline traction control \* 3.25 axle ratio \* Stainless steel exhaust

### Steering and Suspension

Electric power-assist rack and pinion steering \* 4-wheel disc brakes with front vented discs \* Touring ride suspension, with electronic stability \* Independent front suspension \* Front strut suspension \* Front anti-roll bar \* Front coil springs \* Gas-pressurized front shocks \* Rear independent suspension \* Rear trailing arm suspension \* Rear coil springs \* Gas-pressurized rear shocks \* Front and rear 17.0" x 7.00" silver aluminum wheels \* P235/65HR17.0 BSW AS front and rear tires

### Safety

4-wheel anti-lock braking system \* Daytime running lights, center high mounted stop light \* Dual airbags, seat mounted driver and passenger side-impact airbags, curtain 1st, 2nd and 3rd row overhead airbag, airbag occupancy sensor, driver and passenger knee airbag \* Front and rear height adjustable seatbelts with front pre-tensioners \* Sentry Key immobilizer, panic alarm, security system

### Comfort and Convenience

Automatic dual zone front air conditioning, rear HVAC with separate controls, air filter, underseat ducts, headliner/pillar ducts \* SiriusXM AM/FM/Satellite, clock, seek-scan, Uconnect 5 external memory control, 6 speakers, speed sensitive volume, Bluetooth streaming audio, active noise cancellation, integrated roof antenna, radio steering wheel controls \* 2 1st row LCD monitors \* Cruise control with steering wheel controls \* Power door locks with 2 stage unlock, keyfob (all doors) keyless entry, power remote cargo access release, child safety rear door locks, tailgate/rear door lock included with power door locks \* 2 12V DC power outlets, trunk/hatch auto-latch, driver foot rest, retained accessory power, Bluetooth wireless phone connectivity \* Analog instrumentation appearance includes tachometer, oil pressure gauge, engine/motor temperature gauge, voltmeter gauge, oil temperature gauge, transmission fluid temp gauge, compass, exterior temp, driver information center, redundant digital speedometer, camera(s) - rear camera, trip computer, trip odometer, forward collision \* Warning indicators include oil pressure, engine temperature, battery, lights on, key, low fuel, low washer fluid, door ajar, rear cargo ajar, service interval, brake fluid, turn signal on, tire specific low tire pressure, transmission fluid temp \* TechnoLeather leatherette steering wheel with tilt and telescopic adjustment \* Power front and rear windows with deep tint, driver and passenger 1-touch down, fixed rearmost windows \* Variable intermittent front windshield wipers, fixed interval rear

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## VEHICLE OVERVIEW Continued

### Comfort and Convenience (Continued)

wiper, rear window defroster \* Dual illuminated vanity mirrors \* Day-night rearview mirror \* Interior lights include dome light with fade, front reading lights, illuminated entry \* Partial floor console with storage, mini overhead console with storage, conversation mirror, locking glove box, front and rear cupholders, instrument panel bin, interior concealed storage, 2 seat back storage pockets, driver and passenger door bins, rear door bins \* Carpeted cargo floor, plastic trunk lid/rear cargo door, cargo tie downs, cargo light, tire mobility kit

### Seating and Interior

Seating capacity of 7 \* Bucket front seats with driver and passenger heated-cushion, driver and passenger heated-seatback, adjustable head restraints with tilt, driver and passenger armrests \* 8-way adjustable (8-way power) driver seat includes power 4-way lumbar support \* 4-way adjustable passenger seat \* Bucket 2nd row seat with fold forward seatback, reclining folding activation, 2 fixed rear head restraints, armrest mounted outboard only \* 3rd row seat 60-40 folding split-bench fold into floor with reclining fold into floor, 3 fixed 3rd row head restraints \* Cloth faced front seats with cloth back material \* Cloth faced rear seats with plastic back material \* Cloth faced 3rd row seats with carpet back material \* Full cloth headliner, full carpet floor covering with carpet front and rear floor mats, colored instrument panel insert, metal-look gear shifter material, colored door panel insert, piano black console insert, piano black/metal-look interior accents

### Exterior Features

Rear lip spoiler, side impact beams, front license plate bracket, galvanized steel/aluminum body material \* Chrome side window moldings \* Body-colored door handles \* Black w/chrome surround grille \* 4 doors with power sliding rear driver's side door, power sliding rear passenger's side door power liftgate rear cargo door \* Driver and passenger power remote black heated folding outside mirrors \* Front and rear body-colored bumpers \* Aero-composite halogen auto on/off headlamps with multiple headlamps, delay-off feature \* Clearcoat monotone paint

### Warranty

Basic .....	36 month/36,000 miles	Powertrain .....	60 month/60,000 miles
Corrosion Perforation .....	60 month/unlimited mileage	Roadside Assistance .....	60 month/60,000 miles

### Dimensions and Capacities

Output .....	287 hp @ 6,400 rpm	Torque .....	262 lb.-ft. @ 4,000 rpm
Drag coefficient .....	0.30	1st gear ratio .....	4.710
2nd gear ratio .....	2.840	3rd gear ratio .....	1.910
4th gear ratio .....	1.380	5th gear ratio .....	1.000
6th gear ratio .....	0.810	7th gear ratio .....	0.700
8th gear ratio .....	0.580	9th gear ratio .....	0.480
Reverse gear ratio .....	3.810	City/hwy .....	19 mpg/28 mpg
Curb weight .....	4,330 lbs.	GVWR .....	6,055 lbs.
Towing capacity .....	3,600 lbs.	Front legroom .....	41.1 "
Rear legroom .....	39.0 "	Third legroom .....	36.5 "
Front headroom .....	40.1 "	Rear headroom .....	39.6 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## VEHICLE OVERVIEW Continued

### Dimensions and Capacities (Continued)

Third headroom .....	38.7 "	Front hiproom .....	59.0 "
Rear hiproom .....	64.8 "	Third hiproom .....	49.5 "
Front shoulder room .....	63.8 "	Rear shoulder room .....	63.0 "
Third shoulder room .....	61.2 "	Passenger area volume .....	165.0 cu.ft.
Length .....	203.8 "	Body width .....	79.6 "
Body height .....	69.9 "	Wheelbase .....	121.6 "
Front track .....	68.3 "	Rear track .....	68.3 "
Turning radius .....	19.8 '	Fuel tank .....	19.0 gal.
Interior rear cargo volume .....	32.3 cu.ft.	Interior rear cargo volume seats folded .....	87.5 cu.ft.
Interior maximum rear cargo volume .....	140.5 cu.ft.		

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## STANDARD EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

### Powertrain

3.6L V-6 DOHC SMPI 24 valve engine with VVT variable valve control, cylinder deactivation \* 180 amp alternator \* 650 amp battery with run down protection, auxiliary battery \* Engine oil cooler, transmission oil cooler \* 9-speed electronic automatic transmission with overdrive, lock-up \* Front-wheel drive \* ABS & driveline traction control \* 3.25 axle ratio \* Stainless steel exhaust

### Steering and Suspension

Electric power-assist rack and pinion steering \* 4-wheel disc brakes with front vented discs \* Touring ride suspension, with electronic stability \* Independent front suspension \* Front strut suspension \* Front anti-roll bar \* Front coil springs \* Gas-pressurized front shocks \* Rear independent suspension \* Rear trailing arm suspension \* Rear coil springs \* Gas-pressurized rear shocks \* Front and rear 17.0" x 7.00" silver aluminum wheels \* P235/65HR17.0 BSW AS front and rear tires

### Safety

4-wheel anti-lock braking system \* Daytime running lights, center high mounted stop light \* Dual airbags, seat mounted driver and passenger side-impact airbags, curtain 1st, 2nd and 3rd row overhead airbag, airbag occupancy sensor, driver and passenger knee airbag \* Front and rear height adjustable seatbelts with front pre-tensioners \* Sentry Key immobilizer, panic alarm, security system

### Comfort and Convenience

Automatic dual zone front air conditioning, rear HVAC with separate controls, air filter, underseat ducts, headliner/pillar ducts \* SiriusXM AM/FM/Satellite, clock, seek-scan, Uconnect 5 external memory control, 6 speakers, speed sensitive volume, Bluetooth streaming audio, active noise cancellation, integrated roof antenna, radio steering wheel controls \* 2 1st row LCD monitors \* Cruise control with steering wheel controls \* Power door locks with 2 stage unlock, keyfob (all doors) keyless entry, power remote cargo access release, child safety rear door locks, tailgate/rear door lock included with power door locks \* 2 12V DC power outlets, trunk/hatch auto-latch, driver foot rest, retained accessory power, Bluetooth wireless phone connectivity \* Analog instrumentation appearance includes tachometer, oil pressure gauge, engine/motor temperature gauge, voltmeter gauge, oil temperature gauge, transmission fluid temp gauge, compass, exterior temp, driver information center, redundant digital speedometer, camera(s) - rear camera, trip computer, trip odometer, forward collision \* Warning indicators include oil pressure, engine temperature, battery, lights on, key, low fuel, low washer fluid, door ajar, rear cargo ajar, service interval, brake fluid, turn signal on, tire specific low tire pressure, transmission fluid temp \* TechnoLeather leatherette steering wheel with tilt and telescopic adjustment \* Power front and rear windows with deep tint, driver and passenger 1-touch down, fixed rearmost windows \*

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## STANDARD EQUIPMENT Continued

### Comfort and Convenience (Continued)

Variable intermittent front windshield wipers, fixed interval rear wiper, rear window defroster \* Dual illuminated vanity mirrors \* Day-night rearview mirror \* Interior lights include dome light with fade, front reading lights, illuminated entry \* Partial floor console with storage, mini overhead console with storage, conversation mirror, locking glove box, front and rear cupholders, instrument panel bin, interior concealed storage, 2 seat back storage pockets, driver and passenger door bins, rear door bins \* Carpeted cargo floor, plastic trunk lid/rear cargo door, cargo tie downs, cargo light, tire mobility kit

### Seating and Interior

Seating capacity of 7 \* Bucket front seats with driver and passenger heated-cushion, driver and passenger heated-seatback, adjustable head restraints with tilt, driver and passenger armrests \* 8-way adjustable (8-way power) driver seat includes power 4-way lumbar support \* 4-way adjustable passenger seat \* Bucket 2nd row seat with fold forward seatback, reclining folding activation, 2 fixed rear head restraints, armrest mounted outboard only \* 3rd row seat 60-40 folding split-bench fold into floor with reclining fold into floor, 3 fixed 3rd row head restraints \* Cloth faced front seats with cloth back material \* Cloth faced rear seats with plastic back material \* Cloth faced 3rd row seats with carpet back material \* Full cloth headliner, full carpet floor covering with carpet front and rear floor mats, colored instrument panel insert, metal-look gear shifter material, colored door panel insert, piano black console insert, piano black/metal-look interior accents

### Exterior Features

Rear lip spoiler, side impact beams, front license plate bracket, galvanized steel/aluminum body material \* Chrome side window moldings \* Body-colored door handles \* Black w/chrome surround grille \* 4 doors with power sliding rear driver's side door, power sliding rear passenger's side door power liftgate rear cargo door \* Driver and passenger power remote black heated folding outside mirrors \* Front and rear body-colored bumpers \* Aero-composite halogen auto on/off headlamps with multiple headlamps, delay-off feature \* Clearcoat monotone paint

### Warranty

Basic	36 month/36,000 miles	Powertrain	60 month/60,000 miles
Corrosion Perforation	60 month/unlimited mileage	Roadside Assistance	60 month/60,000 miles

### Dimensions and Capacities

Output	287 hp @ 6,400 rpm	Torque	262 lb.-ft. @ 4,000 rpm
Drag coefficient	0.30	1st gear ratio	4.710
2nd gear ratio	2.840	3rd gear ratio	1.910
4th gear ratio	1.380	5th gear ratio	1.000
6th gear ratio	0.810	7th gear ratio	0.700
8th gear ratio	0.580	9th gear ratio	0.480
Reverse gear ratio	3.810	City/hwy	19 mpg/28 mpg
Curb weight	4,330 lbs.	GVWR	6,055 lbs.
Towing capacity	3,600 lbs.	Front legroom	41.1 "
Rear legroom	39.0 "	Third legroom	36.5 "
Front headroom	40.1 "	Rear headroom	39.6 "
Third headroom	38.7 "	Front hiproom	59.0 "
Rear hiproom	64.8 "	Third hiproom	49.5 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## STANDARD EQUIPMENT Continued

### Dimensions and Capacities (Continued)

Front shoulder room	63.8 "	Rear shoulder room	63.0 "
Third shoulder room	61.2 "	Passenger area volume	165.0 cu.ft.
Length	203.8 "	Body width	79.6 "
Body height	69.9 "	Wheelbase	121.6 "
Front track	68.3 "	Rear track	68.3 "
Turning radius	19.8 '	Fuel tank	19.0 gal.
Interior rear cargo volume	32.3 cu.ft.	Interior rear cargo volume seats folded	87.5 cu.ft.
Interior maximum rear cargo volume	140.5 cu.ft.		

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## SELECTED EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

RUCL53	Base Vehicle Price (RUCL53)	STD
Emissions		
NAS	50 State Emissions	OPT
Packages		
27E	Quick Order Package 27E	OPT
Powertrain		
ERC	Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
DFH	Transmission: 9-Speed 948TE Automatic	STD
STDAX	3.25 Axle Ratio	STD
Z1A	GVWR: 6,055 lbs	STD
Wheels & Tires		
TMK	Tires: 235/65R17 BSW AS	STD
WFN	Wheels: 17" x 7" Aluminum	STD
Seats & Seat Trim		
H7	Cloth Bucket Seats	STD
CEQ	Black Seats	OPT
Other Options		
APA	Monotone Paint Application	STD
SDC	Touring Suspension	STD
UBC	Radio: Uconnect 5 w/7" Display	STD

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## SELECTED EQUIPMENT Continued

### Interior Colors For : Primary

X7	Black/Alloy/Black	OPT
----	-------------------	-----

### Primary Colors For : Primary

PW7	Bright White Clearcoat	OPT
-----	------------------------	-----

---

Vehicle Subtotal

Destination

---

Vehicle Subtotal (including Destination)

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023





## DIMENSIONS & CAPACITIES

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Output .....	287 hp @ 6,400 rpm
Torque .....	262 lb.-ft. @ 4,000 rpm
Drag coefficient .....	0.30
1st gear ratio .....	4.710
2nd gear ratio .....	2.840
3rd gear ratio .....	1.910
4th gear ratio .....	1.380
5th gear ratio .....	1.000
6th gear ratio .....	0.810
7th gear ratio .....	0.700
8th gear ratio .....	0.580
9th gear ratio .....	0.480
Reverse gear ratio .....	3.810
City/hwy .....	19 mpg/28 mpg
Curb weight .....	4,330 lbs.
GVWR .....	6,055 lbs.
Towing capacity .....	3,600 lbs.
Front legroom .....	41.1 "
Rear legroom .....	39.0 "
Third legroom .....	36.5 "
Front headroom .....	40.1 "
Rear headroom .....	39.6 "
Third headroom .....	38.7 "
Front hiproom .....	59.0 "
Rear hiproom .....	64.8 "
Third hiproom .....	49.5 "
Front shoulder room .....	63.8 "
Rear shoulder room .....	63.0 "
Third shoulder room .....	61.2 "
Passenger area volume .....	165.0 cu.ft.
Length .....	203.8 "
Body width .....	79.6 "
Body height .....	69.9 "
Wheelbase .....	121.6 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## DIMENSIONS & CAPACITIES Continued

Front track .....	68.3 "
Rear track .....	68.3 "
Turning radius .....	19.8 '
Fuel tank .....	19.0 gal.
Interior rear cargo volume .....	32.3 cu.ft.
Interior rear cargo volume seats folded .....	87.5 cu.ft.
Interior maximum rear cargo volume .....	140.5 cu.ft.

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



WARRANTY

2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Months/Distance

Basic .....	36 month/36,000 miles
Powertrain .....	60 month/60,000 miles
Corrosion Perforation .....	60 month/unlimited mileage
Roadside Assistance .....	60 month/60,000 miles

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## AVAILABLE EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

RUCL53	Base Vehicle Price (RUCL53)	STD
ORDER1	Initial Order Date: 07/14/2023	OPT
START1	Start-Up Date: 09/14/2023	OPT
FINAL1	Fleet Final Order Date: TBD	OPT
BUILD	Build-Out Date: TBD	OPT
NAS	50 State Emissions	OPT
27E	Quick Order Package 27E	OPT
ERC	Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
DFH	Transmission: 9-Speed 948TE Automatic	STD
STDAX	3.25 Axle Ratio	STD
Z1A	GVWR: 6,055 lbs	STD
TMK	Tires: 235/65R17 BSW AS	STD
WFN	Wheels: 17" x 7" Aluminum	STD
H7	Cloth Bucket Seats	STD
CEQ	Black Seats	OPT
APA	Monotone Paint Application	STD
SDC	Touring Suspension	STD
UBC	Radio: Uconnect 5 w/7" Display	STD
UBN	Radio: Uconnect 5 Nav w/10.1" Display	OPT
NHK	Engine Block Heater	OPT
AAV	Fleet Security Group 2 Additional Key Fobs	OPT
AC5	SafetyTec 10.1" Touchscreen Display; 17" Inflatable Spare Tire; Advanced Brake Assist; Apple CarPlay; Blind Spot & Rear Cross Path Detection; Disassociated Touchscreen Display; Exterior Mirrors w/Supplemental Signals; Exterior Mirrors w/Heating Element; Gloss Black Exterior Mirrors; Google Android	OPT

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## AVAILABLE EQUIPMENT Continued

	Auto; GPS Antenna Input; GPS Navigation; HD Radio; Inflatable Spare Tire Kit; Integrated Center Stack Radio; Integrated Voice Command w/Bluetooth; ParkSense Rear Park Assist w/Stop; Portable Air Compressor w/o Sealant; Gloss Black Power Mirrors; (RT1) SiriusXM Guardian-Included Trial (B); SiriusXM w/360L; (UBN) Radio: Uconnect 5 Nav w/10.1" Display; USB Host Flip	
XPG	MOPAR Paint Protection Film	OPT
ACK	MOPAR Roadside Emergency Kit First Aid Kit; Reflecting Triangle; Tool Kit	OPT
MKN	MOPAR Splash Guards - Vehicle Set Front Splash Guards; Rear Splash Guards	OPT
AWQ	SafetyTec Plus 7" Full Color TFT Display; Adaptive Cruise Control w/Stop & Go; Auto High Beam Headlamp Control; Lane Departure Warning Plus; Rain Sensitive Windshield Wipers	OPT
RT1	SiriusXM Guardian-Included Trial (B) 1-Year Trial (Registration Required); 4G LTE Wi-Fi Hot Spot; Connected Travel & Traffic Services; For Details, Visit DriveUconnect.com; Global Telematics Box Module (TBM)	OPT
WARANT	FCA 5 yr/100,000 Mile Powertrain Limited Warranty All properly reported FCA Group LLC commercial fleet vehicles (NVDR type sale 3 and type sale 5) receive the 3 year 36,000 mile Basic Limited Warranty and the 5 year 100,000 mile Fleet Powertrain coverage. The 5 year/100,000 mile Fleet Powertrain coverage will go with the vehicle, so there will be no need to do warranty transfers and there will be no charge to second/subsequent owners to continue the warranty beyond the original owner. THIS LIMITED WARRANTY IS PROVIDED TO OWNERS of a Chrysler, Dodge, Jeep and Ram vehicle (excluding vehicles equipped with diesel engines) who purchased it through FCA US LLC specifically for Fleet Government Bid/Leases and Fleet Commercial/Lease orders only.	OPT
JLP	GPS Antenna Input	STD
NHJ	Exterior Mirrors w/Heating Element	STD
RF5	Google Android Auto	STD
RF7	USB Host Flip	STD
RFP	Apple CarPlay	STD
RTF	Integrated Center Stack Radio	STD

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## JOB RATING

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Performance predictions in this report represent an estimate of vehicle performance based on standard operating conditions. Variations in customer equipment, load configuration, ambient conditions, and/or operator driving techniques can cause significant variations in vehicle performance. These values are not representative of results that may be shown in actual dynamometer tests. This report should therefore be used as a guide for comparative vehicle performance.

### Gross Vehicle Weight

Number of Passengers:	7
Weight of passengers:	1,050.00 lbs
Cargo length:	0 Inches
Cargo width:	0 Inches
Cargo height:	0 Inches
Cargo weight:	0 lbs
Weight of hitch:	0 lbs
Tongue weight:	0 lbs
Payload weight:	1,050.00 lbs
Curb Weight:	4,330.00 lbs
Gross Vehicle Weight:	5,380.00 lbs
Gross vehicle weight rating:	6,055.00 lbs
GVW vs. GVWR:	5,380.00 lbs<6,055.00 lbs

### Gross Combined Weight

Weight of trailer:	0 lbs
Weight of trailer cargo:	0 lbs
Total weight of trailer:	0 lbs
Type of hitch:	None
Hitch weight	0 lbs
Tongue weight:	0 lbs
Gross Vehicle Weight:	5,380.00 lbs
Adjusted gross vehicle weight:	5,380.00 lbs
Gross Combined Weight:	5,380.00 lbs
Gross combined weight rating:	0 lbs
GCW vs. GCWR:	5,380.00 lbs>0 lbs

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

2024 Chrysler Voyager Passenger Van LX (RUCL53)

Engine: 3.6L V6 24V VVT UPG I w/ESS  
Transmission: 9-Speed 948TE Automatic

Exterior (0 P) Bright White  
Clearcoat  
Interior (0 I) Black/Alloy/Black



Standard Equipment

Items Featured Below are included at NO EXTRA CHARGE in the Standard Vehicle Price Shown at Right

- 3.6L V-6 DOHC w/SMPI 287hp
- 9 speed automatic trans w/OD
- 4-wheel ABS
- Brake assistance
- Traction control
- P235/65R17 BSW H-rated tires
- Battery with run down protection
- Touring suspension
- Electronic stability
- Automatic air conditioning
- AM/FM SiriusXM satellite radio
- Daytime running lights
- Rear child safety locks
- 60-40 folding 3rd row split-bench seats
- Dual power remote heated mirrors
- Variable intermittent wipers
- Silver aluminum wheels
- Dual front airbags
- Driver & front passenger seat mounted side airbags
- Airbag occupancy sensor
- Sentry Key immobilizer
- Rear window defogger
- Tachometer
- Trip computer
- Underseat ducts
- Heated reclining front bucket seats
- 2nd row bucket seat

STANDARD VEHICLE PRICE \$36,560.00

OPTIONAL EQUIPMENT

50 State Emissions	N/C
Quick Order Package 27E	N/C
Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
Transmission: 9-Speed 948TE Automatic	STD
3.25 Axle Ratio	STD
GVWR: 6,055 lbs	STD
Tires: 235/65R17 BSW AS	STD
Wheels: 17" x 7" Aluminum	STD
Cloth Bucket Seats	STD
Black Seats	N/C
Touring Suspension	STD
Radio: Uconnect 5 w/7" Display	STD
Interior : Black/Alloy/Black	N/C
Primary : Bright White Clearcoat	N/C

CITY MPG  
19



HIGHWAY MPG  
28

SUBTOTAL	\$36,560.00
Destination	\$1,595.00

TOTAL \$38,155.00

## 2024 Chrysler Voyager LX







INDEX

2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Description	Page
Cover .....	1
Index .....	2
Vehicle Overview .....	3
Standard Equipment .....	6
Selected Equipment .....	9
Dimensions & Capacities .....	11
Warranty .....	13
Available Equipment .....	14
Job Rating .....	
Window Sticker .....	16



## VEHICLE OVERVIEW

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

### Powertrain

3.6L V-6 DOHC SMPI 24 valve engine with VVT variable valve control, cylinder deactivation \* 180 amp alternator \* 650 amp battery with run down protection, auxiliary battery \* Engine oil cooler, transmission oil cooler \* 9-speed electronic automatic transmission with overdrive, lock-up \* Front-wheel drive \* ABS & driveline traction control \* 3.25 axle ratio \* Stainless steel exhaust

### Steering and Suspension

Electric power-assist rack and pinion steering \* 4-wheel disc brakes with front vented discs \* Touring ride suspension, with electronic stability \* Independent front suspension \* Front strut suspension \* Front anti-roll bar \* Front coil springs \* Gas-pressurized front shocks \* Rear independent suspension \* Rear trailing arm suspension \* Rear coil springs \* Gas-pressurized rear shocks \* Front and rear 17.0" x 7.00" silver aluminum wheels \* P235/65HR17.0 BSW AS front and rear tires

### Safety

4-wheel anti-lock braking system \* Daytime running lights, center high mounted stop light \* Dual airbags, seat mounted driver and passenger side-impact airbags, curtain 1st, 2nd and 3rd row overhead airbag, airbag occupancy sensor, driver and passenger knee airbag \* Front and rear height adjustable seatbelts with front pre-tensioners \* Sentry Key immobilizer, panic alarm, security system

### Comfort and Convenience

Automatic dual zone front air conditioning, rear HVAC with separate controls, air filter, underseat ducts, headliner/pillar ducts \* SiriusXM AM/FM/Satellite, clock, seek-scan, Uconnect 5 external memory control, 6 speakers, speed sensitive volume, Bluetooth streaming audio, active noise cancellation, integrated roof antenna, radio steering wheel controls \* 2 1st row LCD monitors \* Cruise control with steering wheel controls \* Power door locks with 2 stage unlock, keyfob (all doors) keyless entry, power remote cargo access release, child safety rear door locks, tailgate/rear door lock included with power door locks \* 2 12V DC power outlets, trunk/hatch auto-latch, driver foot rest, retained accessory power, Bluetooth wireless phone connectivity \* Analog instrumentation appearance includes tachometer, oil pressure gauge, engine/motor temperature gauge, voltmeter gauge, oil temperature gauge, transmission fluid temp gauge, compass, exterior temp, driver information center, redundant digital speedometer, camera(s) - rear camera, trip computer, trip odometer, forward collision \* Warning indicators include oil pressure, engine temperature, battery, lights on, key, low fuel, low washer fluid, door ajar, rear cargo ajar, service interval, brake fluid, turn signal on, tire specific low tire pressure, transmission fluid temp \* TechnoLeather leatherette steering wheel with tilt and telescopic adjustment \* Power front and rear windows with deep tint, driver and passenger 1-touch down, fixed rearmost windows \* Variable intermittent front windshield wipers, fixed interval rear

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## VEHICLE OVERVIEW Continued

### Comfort and Convenience (Continued)

wiper, rear window defroster \* Dual illuminated vanity mirrors \* Day-night rearview mirror \* Interior lights include dome light with fade, front reading lights, illuminated entry \* Partial floor console with storage, mini overhead console with storage, conversation mirror, locking glove box, front and rear cupholders, instrument panel bin, interior concealed storage, 2 seat back storage pockets, driver and passenger door bins, rear door bins \* Carpeted cargo floor, plastic trunk lid/rear cargo door, cargo tie downs, cargo light, tire mobility kit

### Seating and Interior

Seating capacity of 7 \* Bucket front seats with driver and passenger heated-cushion, driver and passenger heated-seatback, adjustable head restraints with tilt, driver and passenger armrests \* 8-way adjustable (8-way power) driver seat includes power 4-way lumbar support \* 4-way adjustable passenger seat \* Bucket 2nd row seat with fold forward seatback, reclining folding activation, 2 fixed rear head restraints, armrest mounted outboard only \* 3rd row seat 60-40 folding split-bench fold into floor with reclining fold into floor, 3 fixed 3rd row head restraints \* Cloth faced front seats with cloth back material \* Cloth faced rear seats with plastic back material \* Cloth faced 3rd row seats with carpet back material \* Full cloth headliner, full carpet floor covering with carpet front and rear floor mats, colored instrument panel insert, metal-look gear shifter material, colored door panel insert, piano black console insert, piano black/metal-look interior accents

### Exterior Features

Rear lip spoiler, side impact beams, front license plate bracket, galvanized steel/aluminum body material \* Chrome side window moldings \* Body-colored door handles \* Black w/chrome surround grille \* 4 doors with power sliding rear driver's side door, power sliding rear passenger's side door power liftgate rear cargo door \* Driver and passenger power remote black heated folding outside mirrors \* Front and rear body-colored bumpers \* Aero-composite halogen auto on/off headlamps with multiple headlamps, delay-off feature \* Clearcoat monotone paint

### Warranty

Basic .....	36 month/36,000 miles	Powertrain .....	60 month/60,000 miles
Corrosion Perforation .....	60 month/unlimited mileage	Roadside Assistance .....	60 month/60,000 miles

### Dimensions and Capacities

Output .....	287 hp @ 6,400 rpm	Torque .....	262 lb.-ft. @ 4,000 rpm
Drag coefficient .....	0.30	1st gear ratio .....	4.710
2nd gear ratio .....	2.840	3rd gear ratio .....	1.910
4th gear ratio .....	1.380	5th gear ratio .....	1.000
6th gear ratio .....	0.810	7th gear ratio .....	0.700
8th gear ratio .....	0.580	9th gear ratio .....	0.480
Reverse gear ratio .....	3.810	City/hwy .....	19 mpg/28 mpg
Curb weight .....	4,330 lbs.	GVWR .....	6,055 lbs.
Towing capacity .....	3,600 lbs.	Front legroom .....	41.1 "
Rear legroom .....	39.0 "	Third legroom .....	36.5 "
Front headroom .....	40.1 "	Rear headroom .....	39.6 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## VEHICLE OVERVIEW Continued

### Dimensions and Capacities (Continued)

Third headroom .....	38.7 "	Front hiproom .....	59.0 "
Rear hiproom .....	64.8 "	Third hiproom .....	49.5 "
Front shoulder room .....	63.8 "	Rear shoulder room .....	63.0 "
Third shoulder room .....	61.2 "	Passenger area volume .....	165.0 cu.ft.
Length .....	203.8 "	Body width .....	79.6 "
Body height .....	69.9 "	Wheelbase .....	121.6 "
Front track .....	68.3 "	Rear track .....	68.3 "
Turning radius .....	19.8 '	Fuel tank .....	19.0 gal.
Interior rear cargo volume .....	32.3 cu.ft.	Interior rear cargo volume seats folded .....	87.5 cu.ft.
Interior maximum rear cargo volume .....	140.5 cu.ft.		

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## STANDARD EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

### Powertrain

3.6L V-6 DOHC SMPI 24 valve engine with VVT variable valve control, cylinder deactivation \* 180 amp alternator \* 650 amp battery with run down protection, auxiliary battery \* Engine oil cooler, transmission oil cooler \* 9-speed electronic automatic transmission with overdrive, lock-up \* Front-wheel drive \* ABS & driveline traction control \* 3.25 axle ratio \* Stainless steel exhaust

### Steering and Suspension

Electric power-assist rack and pinion steering \* 4-wheel disc brakes with front vented discs \* Touring ride suspension, with electronic stability \* Independent front suspension \* Front strut suspension \* Front anti-roll bar \* Front coil springs \* Gas-pressurized front shocks \* Rear independent suspension \* Rear trailing arm suspension \* Rear coil springs \* Gas-pressurized rear shocks \* Front and rear 17.0" x 7.00" silver aluminum wheels \* P235/65HR17.0 BSW AS front and rear tires

### Safety

4-wheel anti-lock braking system \* Daytime running lights, center high mounted stop light \* Dual airbags, seat mounted driver and passenger side-impact airbags, curtain 1st, 2nd and 3rd row overhead airbag, airbag occupancy sensor, driver and passenger knee airbag \* Front and rear height adjustable seatbelts with front pre-tensioners \* Sentry Key immobilizer, panic alarm, security system

### Comfort and Convenience

Automatic dual zone front air conditioning, rear HVAC with separate controls, air filter, underseat ducts, headliner/pillar ducts \* SiriusXM AM/FM/Satellite, clock, seek-scan, Uconnect 5 external memory control, 6 speakers, speed sensitive volume, Bluetooth streaming audio, active noise cancellation, integrated roof antenna, radio steering wheel controls \* 2 1st row LCD monitors \* Cruise control with steering wheel controls \* Power door locks with 2 stage unlock, keyfob (all doors) keyless entry, power remote cargo access release, child safety rear door locks, tailgate/rear door lock included with power door locks \* 2 12V DC power outlets, trunk/hatch auto-latch, driver foot rest, retained accessory power, Bluetooth wireless phone connectivity \* Analog instrumentation appearance includes tachometer, oil pressure gauge, engine/motor temperature gauge, voltmeter gauge, oil temperature gauge, transmission fluid temp gauge, compass, exterior temp, driver information center, redundant digital speedometer, camera(s) - rear camera, trip computer, trip odometer, forward collision \* Warning indicators include oil pressure, engine temperature, battery, lights on, key, low fuel, low washer fluid, door ajar, rear cargo ajar, service interval, brake fluid, turn signal on, tire specific low tire pressure, transmission fluid temp \* TechnoLeather leatherette steering wheel with tilt and telescopic adjustment \* Power front and rear windows with deep tint, driver and passenger 1-touch down, fixed rearmost windows \*

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## STANDARD EQUIPMENT Continued

### Comfort and Convenience (Continued)

Variable intermittent front windshield wipers, fixed interval rear wiper, rear window defroster \* Dual illuminated vanity mirrors \* Day-night rearview mirror \* Interior lights include dome light with fade, front reading lights, illuminated entry \* Partial floor console with storage, mini overhead console with storage, conversation mirror, locking glove box, front and rear cupholders, instrument panel bin, interior concealed storage, 2 seat back storage pockets, driver and passenger door bins, rear door bins \* Carpeted cargo floor, plastic trunk lid/rear cargo door, cargo tie downs, cargo light, tire mobility kit

### Seating and Interior

Seating capacity of 7 \* Bucket front seats with driver and passenger heated-cushion, driver and passenger heated-seatback, adjustable head restraints with tilt, driver and passenger armrests \* 8-way adjustable (8-way power) driver seat includes power 4-way lumbar support \* 4-way adjustable passenger seat \* Bucket 2nd row seat with fold forward seatback, reclining folding activation, 2 fixed rear head restraints, armrest mounted outboard only \* 3rd row seat 60-40 folding split-bench fold into floor with reclining fold into floor, 3 fixed 3rd row head restraints \* Cloth faced front seats with cloth back material \* Cloth faced rear seats with plastic back material \* Cloth faced 3rd row seats with carpet back material \* Full cloth headliner, full carpet floor covering with carpet front and rear floor mats, colored instrument panel insert, metal-look gear shifter material, colored door panel insert, piano black console insert, piano black/metal-look interior accents

### Exterior Features

Rear lip spoiler, side impact beams, front license plate bracket, galvanized steel/aluminum body material \* Chrome side window moldings \* Body-colored door handles \* Black w/chrome surround grille \* 4 doors with power sliding rear driver's side door, power sliding rear passenger's side door power liftgate rear cargo door \* Driver and passenger power remote black heated folding outside mirrors \* Front and rear body-colored bumpers \* Aero-composite halogen auto on/off headlamps with multiple headlamps, delay-off feature \* Clearcoat monotone paint

### Warranty

Basic	36 month/36,000 miles	Powertrain	60 month/60,000 miles
Corrosion Perforation	60 month/unlimited mileage	Roadside Assistance	60 month/60,000 miles

### Dimensions and Capacities

Output	287 hp @ 6,400 rpm	Torque	262 lb.-ft. @ 4,000 rpm
Drag coefficient	0.30	1st gear ratio	4.710
2nd gear ratio	2.840	3rd gear ratio	1.910
4th gear ratio	1.380	5th gear ratio	1.000
6th gear ratio	0.810	7th gear ratio	0.700
8th gear ratio	0.580	9th gear ratio	0.480
Reverse gear ratio	3.810	City/hwy	19 mpg/28 mpg
Curb weight	4,330 lbs.	GVWR	6,055 lbs.
Towing capacity	3,600 lbs.	Front legroom	41.1 "
Rear legroom	39.0 "	Third legroom	36.5 "
Front headroom	40.1 "	Rear headroom	39.6 "
Third headroom	38.7 "	Front hiproom	59.0 "
Rear hiproom	64.8 "	Third hiproom	49.5 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## STANDARD EQUIPMENT Continued

### Dimensions and Capacities (Continued)

Front shoulder room	63.8 "	Rear shoulder room	63.0 "
Third shoulder room	61.2 "	Passenger area volume	165.0 cu.ft.
Length	203.8 "	Body width	79.6 "
Body height	69.9 "	Wheelbase	121.6 "
Front track	68.3 "	Rear track	68.3 "
Turning radius	19.8 '	Fuel tank	19.0 gal.
Interior rear cargo volume	32.3 cu.ft.	Interior rear cargo volume seats folded	87.5 cu.ft.
Interior maximum rear cargo volume	140.5 cu.ft.		

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## SELECTED EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

RUCL53	Base Vehicle Price (RUCL53)	STD
Emissions		
NAS	50 State Emissions	OPT
Packages		
27E	Quick Order Package 27E	OPT
Powertrain		
ERC	Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
DFH	Transmission: 9-Speed 948TE Automatic	STD
STDAX	3.25 Axle Ratio	STD
Z1A	GVWR: 6,055 lbs	STD
Wheels & Tires		
TMK	Tires: 235/65R17 BSW AS	STD
WFN	Wheels: 17" x 7" Aluminum	STD
Seats & Seat Trim		
H7	Cloth Bucket Seats	STD
CEQ	Black Seats	OPT
Other Options		
APA	Monotone Paint Application	STD
SDC	Touring Suspension	STD
UBC	Radio: Uconnect 5 w/7" Display	STD

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## SELECTED EQUIPMENT Continued

### Interior Colors For : Primary

X7	Black/Alloy/Black	OPT
----	-------------------	-----

### Primary Colors For : Primary

PW7	Bright White Clearcoat	OPT
-----	------------------------	-----

---

Vehicle Subtotal

Destination

---

Vehicle Subtotal (including Destination)

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## DIMENSIONS & CAPACITIES

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Output .....	287 hp @ 6,400 rpm
Torque .....	262 lb.-ft. @ 4,000 rpm
Drag coefficient .....	0.30
1st gear ratio .....	4.710
2nd gear ratio .....	2.840
3rd gear ratio .....	1.910
4th gear ratio .....	1.380
5th gear ratio .....	1.000
6th gear ratio .....	0.810
7th gear ratio .....	0.700
8th gear ratio .....	0.580
9th gear ratio .....	0.480
Reverse gear ratio .....	3.810
City/hwy .....	19 mpg/28 mpg
Curb weight .....	4,330 lbs.
GVWR .....	6,055 lbs.
Towing capacity .....	3,600 lbs.
Front legroom .....	41.1 "
Rear legroom .....	39.0 "
Third legroom .....	36.5 "
Front headroom .....	40.1 "
Rear headroom .....	39.6 "
Third headroom .....	38.7 "
Front hiproom .....	59.0 "
Rear hiproom .....	64.8 "
Third hiproom .....	49.5 "
Front shoulder room .....	63.8 "
Rear shoulder room .....	63.0 "
Third shoulder room .....	61.2 "
Passenger area volume .....	165.0 cu.ft.
Length .....	203.8 "
Body width .....	79.6 "
Body height .....	69.9 "
Wheelbase .....	121.6 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## DIMENSIONS & CAPACITIES Continued

Front track .....	68.3 "
Rear track .....	68.3 "
Turning radius .....	19.8 '
Fuel tank .....	19.0 gal.
Interior rear cargo volume .....	32.3 cu.ft.
Interior rear cargo volume seats folded .....	87.5 cu.ft.
Interior maximum rear cargo volume .....	140.5 cu.ft.

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



WARRANTY

2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Months/Distance

Basic .....	36 month/36,000 miles
Powertrain .....	60 month/60,000 miles
Corrosion Perforation .....	60 month/unlimited mileage
Roadside Assistance .....	60 month/60,000 miles

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## AVAILABLE EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

RUCL53	Base Vehicle Price (RUCL53)	STD
ORDER1	Initial Order Date: 07/14/2023	OPT
START1	Start-Up Date: 09/14/2023	OPT
FINAL1	Fleet Final Order Date: TBD	OPT
BUILD	Build-Out Date: TBD	OPT
NAS	50 State Emissions	OPT
27E	Quick Order Package 27E	OPT
ERC	Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
DFH	Transmission: 9-Speed 948TE Automatic	STD
STDAX	3.25 Axle Ratio	STD
Z1A	GVWR: 6,055 lbs	STD
TMK	Tires: 235/65R17 BSW AS	STD
WFN	Wheels: 17" x 7" Aluminum	STD
H7	Cloth Bucket Seats	STD
CEQ	Black Seats	OPT
APA	Monotone Paint Application	STD
SDC	Touring Suspension	STD
UBC	Radio: Uconnect 5 w/7" Display	STD
UBN	Radio: Uconnect 5 Nav w/10.1" Display	OPT
NHK	Engine Block Heater	OPT
AAV	Fleet Security Group 2 Additional Key Fobs	OPT
AC5	SafetyTec 10.1" Touchscreen Display; 17" Inflatable Spare Tire; Advanced Brake Assist; Apple CarPlay; Blind Spot & Rear Cross Path Detection; Disassociated Touchscreen Display; Exterior Mirrors w/Supplemental Signals; Exterior Mirrors w/Heating Element; Gloss Black Exterior Mirrors; Google Android	OPT

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## AVAILABLE EQUIPMENT Continued

	Auto; GPS Antenna Input; GPS Navigation; HD Radio; Inflatable Spare Tire Kit; Integrated Center Stack Radio; Integrated Voice Command w/Bluetooth; ParkSense Rear Park Assist w/Stop; Portable Air Compressor w/o Sealant; Gloss Black Power Mirrors; (RT1) SiriusXM Guardian-Included Trial (B); SiriusXM w/360L; (UBN) Radio: Uconnect 5 Nav w/10.1" Display; USB Host Flip	
XPG	MOPAR Paint Protection Film	OPT
ACK	MOPAR Roadside Emergency Kit First Aid Kit; Reflecting Triangle; Tool Kit	OPT
MKN	MOPAR Splash Guards - Vehicle Set Front Splash Guards; Rear Splash Guards	OPT
AWQ	SafetyTec Plus 7" Full Color TFT Display; Adaptive Cruise Control w/Stop & Go; Auto High Beam Headlamp Control; Lane Departure Warning Plus; Rain Sensitive Windshield Wipers	OPT
RT1	SiriusXM Guardian-Included Trial (B) 1-Year Trial (Registration Required); 4G LTE Wi-Fi Hot Spot; Connected Travel & Traffic Services; For Details, Visit DriveUconnect.com; Global Telematics Box Module (TBM)	OPT
WARANT	FCA 5 yr/100,000 Mile Powertrain Limited Warranty All properly reported FCA Group LLC commercial fleet vehicles (NVDR type sale 3 and type sale 5) receive the 3 year 36,000 mile Basic Limited Warranty and the 5 year 100,000 mile Fleet Powertrain coverage. The 5 year/100,000 mile Fleet Powertrain coverage will go with the vehicle, so there will be no need to do warranty transfers and there will be no charge to second/subsequent owners to continue the warranty beyond the original owner. THIS LIMITED WARRANTY IS PROVIDED TO OWNERS of a Chrysler, Dodge, Jeep and Ram vehicle (excluding vehicles equipped with diesel engines) who purchased it through FCA US LLC specifically for Fleet Government Bid/Leases and Fleet Commercial/Lease orders only.	OPT
JLP	GPS Antenna Input	STD
NHJ	Exterior Mirrors w/Heating Element	STD
RF5	Google Android Auto	STD
RF7	USB Host Flip	STD
RFP	Apple CarPlay	STD
RTF	Integrated Center Stack Radio	STD

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## JOB RATING

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Performance predictions in this report represent an estimate of vehicle performance based on standard operating conditions. Variations in customer equipment, load configuration, ambient conditions, and/or operator driving techniques can cause significant variations in vehicle performance. These values are not representative of results that may be shown in actual dynamometer tests. This report should therefore be used as a guide for comparative vehicle performance.

### Gross Vehicle Weight

Number of Passengers:	7
Weight of passengers:	1,050.00 lbs
Cargo length:	0 Inches
Cargo width:	0 Inches
Cargo height:	0 Inches
Cargo weight:	0 lbs
Weight of hitch:	0 lbs
Tongue weight:	0 lbs
Payload weight:	1,050.00 lbs
Curb Weight:	4,330.00 lbs
Gross Vehicle Weight:	5,380.00 lbs
Gross vehicle weight rating:	6,055.00 lbs
GVW vs. GVWR:	5,380.00 lbs<6,055.00 lbs

### Gross Combined Weight

Weight of trailer:	0 lbs
Weight of trailer cargo:	0 lbs
Total weight of trailer:	0 lbs
Type of hitch:	None
Hitch weight	0 lbs
Tongue weight:	0 lbs
Gross Vehicle Weight:	5,380.00 lbs
Adjusted gross vehicle weight:	5,380.00 lbs
Gross Combined Weight:	5,380.00 lbs
Gross combined weight rating:	0 lbs
GCW vs. GCWR:	5,380.00 lbs>0 lbs

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

2024 Chrysler Voyager Passenger Van LX (RUCL53)

Engine: 3.6L V6 24V VVT UPG I w/ESS  
Transmission: 9-Speed 948TE Automatic

Exterior (0 P) Bright White Clearcoat  
Interior (0 I) Black/Alloy/Black



Standard Equipment

Items Featured Below are included at NO EXTRA CHARGE in the Standard Vehicle Price Shown at Right

- 3.6L V-6 DOHC w/SMPI 287hp
- 9 speed automatic trans w/OD
- 4-wheel ABS
- Brake assistance
- Traction control
- P235/65R17 BSW H-rated tires
- Battery with run down protection
- Touring suspension
- Electronic stability
- Automatic air conditioning
- AM/FM SiriusXM satellite radio
- Daytime running lights
- Rear child safety locks
- 60-40 folding 3rd row split-bench seats
- Dual power remote heated mirrors
- Variable intermittent wipers
- Silver aluminum wheels
- Dual front airbags
- Driver & front passenger seat mounted side airbags
- Airbag occupancy sensor
- Sentry Key immobilizer
- Rear window defogger
- Tachometer
- Trip computer
- Underseat ducts
- Heated reclining front bucket seats
- 2nd row bucket seat

STANDARD VEHICLE PRICE \$36,560.00

OPTIONAL EQUIPMENT

50 State Emissions	N/C
Quick Order Package 27E	N/C
Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
Transmission: 9-Speed 948TE Automatic	STD
3.25 Axle Ratio	STD
GVWR: 6,055 lbs	STD
Tires: 235/65R17 BSW AS	STD
Wheels: 17" x 7" Aluminum	STD
Cloth Bucket Seats	STD
Black Seats	N/C
Touring Suspension	STD
Radio: Uconnect 5 w/7" Display	STD
Interior : Black/Alloy/Black	N/C
Primary : Bright White Clearcoat	N/C

CITY MPG  
19



HIGHWAY MPG  
28

SUBTOTAL	\$36,560.00
Destination	\$1,595.00

TOTAL \$38,155.00



## 2024 Chrysler Voyager LX





INDEX

2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Description	Page
Cover .....	1
Index .....	2
Vehicle Overview .....	3
Standard Equipment .....	6
Selected Equipment .....	9
Dimensions & Capacities .....	11
Warranty .....	13
Available Equipment .....	14
Job Rating .....	
Window Sticker .....	16



## VEHICLE OVERVIEW

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

### Powertrain

3.6L V-6 DOHC SMPI 24 valve engine with VVT variable valve control, cylinder deactivation \* 180 amp alternator \* 650 amp battery with run down protection, auxiliary battery \* Engine oil cooler, transmission oil cooler \* 9-speed electronic automatic transmission with overdrive, lock-up \* Front-wheel drive \* ABS & driveline traction control \* 3.25 axle ratio \* Stainless steel exhaust

### Steering and Suspension

Electric power-assist rack and pinion steering \* 4-wheel disc brakes with front vented discs \* Touring ride suspension, with electronic stability \* Independent front suspension \* Front strut suspension \* Front anti-roll bar \* Front coil springs \* Gas-pressurized front shocks \* Rear independent suspension \* Rear trailing arm suspension \* Rear coil springs \* Gas-pressurized rear shocks \* Front and rear 17.0" x 7.00" silver aluminum wheels \* P235/65HR17.0 BSW AS front and rear tires

### Safety

4-wheel anti-lock braking system \* Daytime running lights, center high mounted stop light \* Dual airbags, seat mounted driver and passenger side-impact airbags, curtain 1st, 2nd and 3rd row overhead airbag, airbag occupancy sensor, driver and passenger knee airbag \* Front and rear height adjustable seatbelts with front pre-tensioners \* Sentry Key immobilizer, panic alarm, security system

### Comfort and Convenience

Automatic dual zone front air conditioning, rear HVAC with separate controls, air filter, underseat ducts, headliner/pillar ducts \* SiriusXM AM/FM/Satellite, clock, seek-scan, Uconnect 5 external memory control, 6 speakers, speed sensitive volume, Bluetooth streaming audio, active noise cancellation, integrated roof antenna, radio steering wheel controls \* 2 1st row LCD monitors \* Cruise control with steering wheel controls \* Power door locks with 2 stage unlock, keyfob (all doors) keyless entry, power remote cargo access release, child safety rear door locks, tailgate/rear door lock included with power door locks \* 2 12V DC power outlets, trunk/hatch auto-latch, driver foot rest, retained accessory power, Bluetooth wireless phone connectivity \* Analog instrumentation appearance includes tachometer, oil pressure gauge, engine/motor temperature gauge, voltmeter gauge, oil temperature gauge, transmission fluid temp gauge, compass, exterior temp, driver information center, redundant digital speedometer, camera(s) - rear camera, trip computer, trip odometer, forward collision \* Warning indicators include oil pressure, engine temperature, battery, lights on, key, low fuel, low washer fluid, door ajar, rear cargo ajar, service interval, brake fluid, turn signal on, tire specific low tire pressure, transmission fluid temp \* TechnoLeather leatherette steering wheel with tilt and telescopic adjustment \* Power front and rear windows with deep tint, driver and passenger 1-touch down, fixed rearmost windows \* Variable intermittent front windshield wipers, fixed interval rear

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## VEHICLE OVERVIEW Continued

### Comfort and Convenience (Continued)

wiper, rear window defroster \* Dual illuminated vanity mirrors \* Day-night rearview mirror \* Interior lights include dome light with fade, front reading lights, illuminated entry \* Partial floor console with storage, mini overhead console with storage, conversation mirror, locking glove box, front and rear cupholders, instrument panel bin, interior concealed storage, 2 seat back storage pockets, driver and passenger door bins, rear door bins \* Carpeted cargo floor, plastic trunk lid/rear cargo door, cargo tie downs, cargo light, tire mobility kit

### Seating and Interior

Seating capacity of 7 \* Bucket front seats with driver and passenger heated-cushion, driver and passenger heated-seatback, adjustable head restraints with tilt, driver and passenger armrests \* 8-way adjustable (8-way power) driver seat includes power 4-way lumbar support \* 4-way adjustable passenger seat \* Bucket 2nd row seat with fold forward seatback, reclining folding activation, 2 fixed rear head restraints, armrest mounted outboard only \* 3rd row seat 60-40 folding split-bench fold into floor with reclining fold into floor, 3 fixed 3rd row head restraints \* Cloth faced front seats with cloth back material \* Cloth faced rear seats with plastic back material \* Cloth faced 3rd row seats with carpet back material \* Full cloth headliner, full carpet floor covering with carpet front and rear floor mats, colored instrument panel insert, metal-look gear shifter material, colored door panel insert, piano black console insert, piano black/metal-look interior accents

### Exterior Features

Rear lip spoiler, side impact beams, front license plate bracket, galvanized steel/aluminum body material \* Chrome side window moldings \* Body-colored door handles \* Black w/chrome surround grille \* 4 doors with power sliding rear driver's side door, power sliding rear passenger's side door power liftgate rear cargo door \* Driver and passenger power remote black heated folding outside mirrors \* Front and rear body-colored bumpers \* Aero-composite halogen auto on/off headlamps with multiple headlamps, delay-off feature \* Clearcoat monotone paint

### Warranty

Basic .....	36 month/36,000 miles	Powertrain .....	60 month/60,000 miles
Corrosion Perforation .....	60 month/unlimited mileage	Roadside Assistance .....	60 month/60,000 miles

### Dimensions and Capacities

Output .....	287 hp @ 6,400 rpm	Torque .....	262 lb.-ft. @ 4,000 rpm
Drag coefficient .....	0.30	1st gear ratio .....	4.710
2nd gear ratio .....	2.840	3rd gear ratio .....	1.910
4th gear ratio .....	1.380	5th gear ratio .....	1.000
6th gear ratio .....	0.810	7th gear ratio .....	0.700
8th gear ratio .....	0.580	9th gear ratio .....	0.480
Reverse gear ratio .....	3.810	City/hwy .....	19 mpg/28 mpg
Curb weight .....	4,330 lbs.	GVWR .....	6,055 lbs.
Towing capacity .....	3,600 lbs.	Front legroom .....	41.1 "
Rear legroom .....	39.0 "	Third legroom .....	36.5 "
Front headroom .....	40.1 "	Rear headroom .....	39.6 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## VEHICLE OVERVIEW Continued

### Dimensions and Capacities (Continued)

Third headroom .....	38.7 "	Front hiproom .....	59.0 "
Rear hiproom .....	64.8 "	Third hiproom .....	49.5 "
Front shoulder room .....	63.8 "	Rear shoulder room .....	63.0 "
Third shoulder room .....	61.2 "	Passenger area volume .....	165.0 cu.ft.
Length .....	203.8 "	Body width .....	79.6 "
Body height .....	69.9 "	Wheelbase .....	121.6 "
Front track .....	68.3 "	Rear track .....	68.3 "
Turning radius .....	19.8 '	Fuel tank .....	19.0 gal.
Interior rear cargo volume .....	32.3 cu.ft.	Interior rear cargo volume seats folded .....	87.5 cu.ft.
Interior maximum rear cargo volume .....	140.5 cu.ft.		

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## STANDARD EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

### Powertrain

3.6L V-6 DOHC SMPI 24 valve engine with VVT variable valve control, cylinder deactivation \* 180 amp alternator \* 650 amp battery with run down protection, auxiliary battery \* Engine oil cooler, transmission oil cooler \* 9-speed electronic automatic transmission with overdrive, lock-up \* Front-wheel drive \* ABS & driveline traction control \* 3.25 axle ratio \* Stainless steel exhaust

### Steering and Suspension

Electric power-assist rack and pinion steering \* 4-wheel disc brakes with front vented discs \* Touring ride suspension, with electronic stability \* Independent front suspension \* Front strut suspension \* Front anti-roll bar \* Front coil springs \* Gas-pressurized front shocks \* Rear independent suspension \* Rear trailing arm suspension \* Rear coil springs \* Gas-pressurized rear shocks \* Front and rear 17.0" x 7.00" silver aluminum wheels \* P235/65HR17.0 BSW AS front and rear tires

### Safety

4-wheel anti-lock braking system \* Daytime running lights, center high mounted stop light \* Dual airbags, seat mounted driver and passenger side-impact airbags, curtain 1st, 2nd and 3rd row overhead airbag, airbag occupancy sensor, driver and passenger knee airbag \* Front and rear height adjustable seatbelts with front pre-tensioners \* Sentry Key immobilizer, panic alarm, security system

### Comfort and Convenience

Automatic dual zone front air conditioning, rear HVAC with separate controls, air filter, underseat ducts, headliner/pillar ducts \* SiriusXM AM/FM/Satellite, clock, seek-scan, Uconnect 5 external memory control, 6 speakers, speed sensitive volume, Bluetooth streaming audio, active noise cancellation, integrated roof antenna, radio steering wheel controls \* 2 1st row LCD monitors \* Cruise control with steering wheel controls \* Power door locks with 2 stage unlock, keyfob (all doors) keyless entry, power remote cargo access release, child safety rear door locks, tailgate/rear door lock included with power door locks \* 2 12V DC power outlets, trunk/hatch auto-latch, driver foot rest, retained accessory power, Bluetooth wireless phone connectivity \* Analog instrumentation appearance includes tachometer, oil pressure gauge, engine/motor temperature gauge, voltmeter gauge, oil temperature gauge, transmission fluid temp gauge, compass, exterior temp, driver information center, redundant digital speedometer, camera(s) - rear camera, trip computer, trip odometer, forward collision \* Warning indicators include oil pressure, engine temperature, battery, lights on, key, low fuel, low washer fluid, door ajar, rear cargo ajar, service interval, brake fluid, turn signal on, tire specific low tire pressure, transmission fluid temp \* TechnoLeather leatherette steering wheel with tilt and telescopic adjustment \* Power front and rear windows with deep tint, driver and passenger 1-touch down, fixed rearmost windows \*

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## STANDARD EQUIPMENT Continued

### Comfort and Convenience (Continued)

Variable intermittent front windshield wipers, fixed interval rear wiper, rear window defroster \* Dual illuminated vanity mirrors \* Day-night rearview mirror \* Interior lights include dome light with fade, front reading lights, illuminated entry \* Partial floor console with storage, mini overhead console with storage, conversation mirror, locking glove box, front and rear cupholders, instrument panel bin, interior concealed storage, 2 seat back storage pockets, driver and passenger door bins, rear door bins \* Carpeted cargo floor, plastic trunk lid/rear cargo door, cargo tie downs, cargo light, tire mobility kit

### Seating and Interior

Seating capacity of 7 \* Bucket front seats with driver and passenger heated-cushion, driver and passenger heated-seatback, adjustable head restraints with tilt, driver and passenger armrests \* 8-way adjustable (8-way power) driver seat includes power 4-way lumbar support \* 4-way adjustable passenger seat \* Bucket 2nd row seat with fold forward seatback, reclining folding activation, 2 fixed rear head restraints, armrest mounted outboard only \* 3rd row seat 60-40 folding split-bench fold into floor with reclining fold into floor, 3 fixed 3rd row head restraints \* Cloth faced front seats with cloth back material \* Cloth faced rear seats with plastic back material \* Cloth faced 3rd row seats with carpet back material \* Full cloth headliner, full carpet floor covering with carpet front and rear floor mats, colored instrument panel insert, metal-look gear shifter material, colored door panel insert, piano black console insert, piano black/metal-look interior accents

### Exterior Features

Rear lip spoiler, side impact beams, front license plate bracket, galvanized steel/aluminum body material \* Chrome side window moldings \* Body-colored door handles \* Black w/chrome surround grille \* 4 doors with power sliding rear driver's side door, power sliding rear passenger's side door power liftgate rear cargo door \* Driver and passenger power remote black heated folding outside mirrors \* Front and rear body-colored bumpers \* Aero-composite halogen auto on/off headlamps with multiple headlamps, delay-off feature \* Clearcoat monotone paint

### Warranty

Basic	36 month/36,000 miles	Powertrain	60 month/60,000 miles
Corrosion Perforation	60 month/unlimited mileage	Roadside Assistance	60 month/60,000 miles

### Dimensions and Capacities

Output	287 hp @ 6,400 rpm	Torque	262 lb.-ft. @ 4,000 rpm
Drag coefficient	0.30	1st gear ratio	4.710
2nd gear ratio	2.840	3rd gear ratio	1.910
4th gear ratio	1.380	5th gear ratio	1.000
6th gear ratio	0.810	7th gear ratio	0.700
8th gear ratio	0.580	9th gear ratio	0.480
Reverse gear ratio	3.810	City/hwy	19 mpg/28 mpg
Curb weight	4,330 lbs.	GVWR	6,055 lbs.
Towing capacity	3,600 lbs.	Front legroom	41.1 "
Rear legroom	39.0 "	Third legroom	36.5 "
Front headroom	40.1 "	Rear headroom	39.6 "
Third headroom	38.7 "	Front hiproom	59.0 "
Rear hiproom	64.8 "	Third hiproom	49.5 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## STANDARD EQUIPMENT Continued

### Dimensions and Capacities (Continued)

Front shoulder room	63.8 "	Rear shoulder room	63.0 "
Third shoulder room	61.2 "	Passenger area volume	165.0 cu.ft.
Length	203.8 "	Body width	79.6 "
Body height	69.9 "	Wheelbase	121.6 "
Front track	68.3 "	Rear track	68.3 "
Turning radius	19.8 '	Fuel tank	19.0 gal.
Interior rear cargo volume	32.3 cu.ft.	Interior rear cargo volume seats folded	87.5 cu.ft.
Interior maximum rear cargo volume	140.5 cu.ft.		

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023





## SELECTED EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

RUCL53	Base Vehicle Price (RUCL53)	STD
Emissions		
NAS	50 State Emissions	OPT
Packages		
27E	Quick Order Package 27E	OPT
Powertrain		
ERC	Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
DFH	Transmission: 9-Speed 948TE Automatic	STD
STDAX	3.25 Axle Ratio	STD
Z1A	GVWR: 6,055 lbs	STD
Wheels & Tires		
TMK	Tires: 235/65R17 BSW AS	STD
WFN	Wheels: 17" x 7" Aluminum	STD
Seats & Seat Trim		
H7	Cloth Bucket Seats	STD
CEQ	Black Seats	OPT
Other Options		
APA	Monotone Paint Application	STD
SDC	Touring Suspension	STD
UBC	Radio: Uconnect 5 w/7" Display	STD

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## SELECTED EQUIPMENT Continued

### Interior Colors For : Primary

X7	Black/Alloy/Black	OPT
----	-------------------	-----

### Primary Colors For : Primary

PW7	Bright White Clearcoat	OPT
-----	------------------------	-----

---

Vehicle Subtotal

Destination

---

Vehicle Subtotal (including Destination)

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## DIMENSIONS & CAPACITIES

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Output .....	287 hp @ 6,400 rpm
Torque .....	262 lb.-ft. @ 4,000 rpm
Drag coefficient .....	0.30
1st gear ratio .....	4.710
2nd gear ratio .....	2.840
3rd gear ratio .....	1.910
4th gear ratio .....	1.380
5th gear ratio .....	1.000
6th gear ratio .....	0.810
7th gear ratio .....	0.700
8th gear ratio .....	0.580
9th gear ratio .....	0.480
Reverse gear ratio .....	3.810
City/hwy .....	19 mpg/28 mpg
Curb weight .....	4,330 lbs.
GVWR .....	6,055 lbs.
Towing capacity .....	3,600 lbs.
Front legroom .....	41.1 "
Rear legroom .....	39.0 "
Third legroom .....	36.5 "
Front headroom .....	40.1 "
Rear headroom .....	39.6 "
Third headroom .....	38.7 "
Front hiproom .....	59.0 "
Rear hiproom .....	64.8 "
Third hiproom .....	49.5 "
Front shoulder room .....	63.8 "
Rear shoulder room .....	63.0 "
Third shoulder room .....	61.2 "
Passenger area volume .....	165.0 cu.ft.
Length .....	203.8 "
Body width .....	79.6 "
Body height .....	69.9 "
Wheelbase .....	121.6 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## DIMENSIONS & CAPACITIES Continued

Front track .....	68.3 "
Rear track .....	68.3 "
Turning radius .....	19.8 '
Fuel tank .....	19.0 gal.
Interior rear cargo volume .....	32.3 cu.ft.
Interior rear cargo volume seats folded .....	87.5 cu.ft.
Interior maximum rear cargo volume .....	140.5 cu.ft.

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



WARRANTY

2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Months/Distance

Basic .....	36 month/36,000 miles
Powertrain .....	60 month/60,000 miles
Corrosion Perforation .....	60 month/unlimited mileage
Roadside Assistance .....	60 month/60,000 miles

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## AVAILABLE EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

RUCL53	Base Vehicle Price (RUCL53)	STD
ORDER1	Initial Order Date: 07/14/2023	OPT
START1	Start-Up Date: 09/14/2023	OPT
FINAL1	Fleet Final Order Date: TBD	OPT
BUILD	Build-Out Date: TBD	OPT
NAS	50 State Emissions	OPT
27E	Quick Order Package 27E	OPT
ERC	Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
DFH	Transmission: 9-Speed 948TE Automatic	STD
STDAX	3.25 Axle Ratio	STD
Z1A	GVWR: 6,055 lbs	STD
TMK	Tires: 235/65R17 BSW AS	STD
WFN	Wheels: 17" x 7" Aluminum	STD
H7	Cloth Bucket Seats	STD
CEQ	Black Seats	OPT
APA	Monotone Paint Application	STD
SDC	Touring Suspension	STD
UBC	Radio: Uconnect 5 w/7" Display	STD
UBN	Radio: Uconnect 5 Nav w/10.1" Display	OPT
NHK	Engine Block Heater	OPT
AAV	Fleet Security Group 2 Additional Key Fobs	OPT
AC5	SafetyTec 10.1" Touchscreen Display; 17" Inflatable Spare Tire; Advanced Brake Assist; Apple CarPlay; Blind Spot & Rear Cross Path Detection; Disassociated Touchscreen Display; Exterior Mirrors w/Supplemental Signals; Exterior Mirrors w/Heating Element; Gloss Black Exterior Mirrors; Google Android	OPT

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## AVAILABLE EQUIPMENT Continued

	Auto; GPS Antenna Input; GPS Navigation; HD Radio; Inflatable Spare Tire Kit; Integrated Center Stack Radio; Integrated Voice Command w/Bluetooth; ParkSense Rear Park Assist w/Stop; Portable Air Compressor w/o Sealant; Gloss Black Power Mirrors; (RT1) SiriusXM Guardian-Included Trial (B); SiriusXM w/360L; (UBN) Radio: Uconnect 5 Nav w/10.1" Display; USB Host Flip	
XPG	MOPAR Paint Protection Film	OPT
ACK	MOPAR Roadside Emergency Kit First Aid Kit; Reflecting Triangle; Tool Kit	OPT
MKN	MOPAR Splash Guards - Vehicle Set Front Splash Guards; Rear Splash Guards	OPT
AWQ	SafetyTec Plus 7" Full Color TFT Display; Adaptive Cruise Control w/Stop & Go; Auto High Beam Headlamp Control; Lane Departure Warning Plus; Rain Sensitive Windshield Wipers	OPT
RT1	SiriusXM Guardian-Included Trial (B) 1-Year Trial (Registration Required); 4G LTE Wi-Fi Hot Spot; Connected Travel & Traffic Services; For Details, Visit DriveUconnect.com; Global Telematics Box Module (TBM)	OPT
WARANT	FCA 5 yr/100,000 Mile Powertrain Limited Warranty All properly reported FCA Group LLC commercial fleet vehicles (NVDR type sale 3 and type sale 5) receive the 3 year 36,000 mile Basic Limited Warranty and the 5 year 100,000 mile Fleet Powertrain coverage. The 5 year/100,000 mile Fleet Powertrain coverage will go with the vehicle, so there will be no need to do warranty transfers and there will be no charge to second/subsequent owners to continue the warranty beyond the original owner. THIS LIMITED WARRANTY IS PROVIDED TO OWNERS of a Chrysler, Dodge, Jeep and Ram vehicle (excluding vehicles equipped with diesel engines) who purchased it through FCA US LLC specifically for Fleet Government Bid/Leases and Fleet Commercial/Lease orders only.	OPT
JLP	GPS Antenna Input	STD
NHJ	Exterior Mirrors w/Heating Element	STD
RF5	Google Android Auto	STD
RF7	USB Host Flip	STD
RFP	Apple CarPlay	STD
RTF	Integrated Center Stack Radio	STD

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## JOB RATING

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Performance predictions in this report represent an estimate of vehicle performance based on standard operating conditions. Variations in customer equipment, load configuration, ambient conditions, and/or operator driving techniques can cause significant variations in vehicle performance. These values are not representative of results that may be shown in actual dynamometer tests. This report should therefore be used as a guide for comparative vehicle performance.

### Gross Vehicle Weight

Number of Passengers:	7
Weight of passengers:	1,050.00 lbs
Cargo length:	0 Inches
Cargo width:	0 Inches
Cargo height:	0 Inches
Cargo weight:	0 lbs
Weight of hitch:	0 lbs
Tongue weight:	0 lbs
Payload weight:	1,050.00 lbs
Curb Weight:	4,330.00 lbs
Gross Vehicle Weight:	5,380.00 lbs
Gross vehicle weight rating:	6,055.00 lbs
GVW vs. GVWR:	5,380.00 lbs<6,055.00 lbs

### Gross Combined Weight

Weight of trailer:	0 lbs
Weight of trailer cargo:	0 lbs
Total weight of trailer:	0 lbs
Type of hitch:	None
Hitch weight	0 lbs
Tongue weight:	0 lbs
Gross Vehicle Weight:	5,380.00 lbs
Adjusted gross vehicle weight:	5,380.00 lbs
Gross Combined Weight:	5,380.00 lbs
Gross combined weight rating:	0 lbs
GCW vs. GCWR:	5,380.00 lbs>0 lbs

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



2024 Chrysler Voyager Passenger Van LX (RUCL53)

Engine: 3.6L V6 24V VVT UPG I w/ESS  
Transmission: 9-Speed 948TE Automatic

Exterior (0 P) Bright White  
Clearcoat  
Interior (0 I) Black/Alloy/Black



Standard Equipment

Items Featured Below are included at NO EXTRA CHARGE in the Standard Vehicle Price Shown at Right

- 3.6L V-6 DOHC w/SMPI 287hp
- 9 speed automatic trans w/OD
- 4-wheel ABS
- Brake assistance
- Traction control
- P235/65R17 BSW H-rated tires
- Battery with run down protection
- Touring suspension
- Electronic stability
- Automatic air conditioning
- AM/FM SiriusXM satellite radio
- Daytime running lights
- Rear child safety locks
- 60-40 folding 3rd row split-bench seats
- Dual power remote heated mirrors
- Variable intermittent wipers
- Silver aluminum wheels
- Dual front airbags
- Driver & front passenger seat mounted side airbags
- Airbag occupancy sensor
- Sentry Key immobilizer
- Rear window defogger
- Tachometer
- Trip computer
- Underseat ducts
- Heated reclining front bucket seats
- 2nd row bucket seat

STANDARD VEHICLE PRICE \$36,560.00

OPTIONAL EQUIPMENT

50 State Emissions	N/C
Quick Order Package 27E	N/C
Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
Transmission: 9-Speed 948TE Automatic	STD
3.25 Axle Ratio	STD
GVWR: 6,055 lbs	STD
Tires: 235/65R17 BSW AS	STD
Wheels: 17" x 7" Aluminum	STD
Cloth Bucket Seats	STD
Black Seats	N/C
Touring Suspension	STD
Radio: Uconnect 5 w/7" Display	STD
Interior : Black/Alloy/Black	N/C
Primary : Bright White Clearcoat	N/C

CITY MPG  
19



HIGHWAY MPG  
28

SUBTOTAL	\$36,560.00
Destination	\$1,595.00

TOTAL \$38,155.00

# Introducing the **New Commercial Side-Entry** **Built on the Chrysler Voyager**



The Commercial Side-Entry wheelchair accessible vehicle has been a cost-effective, workhorse product for paratransit providers and transportation services. Leveraging almost 50 years of experience in mobility transportation solutions, BraunAbility introduces with the newest addition to the Commercial fleet, the Chrysler Voyager. The side-entry foldout has all the ADA-compliant features of the Dodge Grand Caravan but with 15% more cabin space for easier maneuverability, more seating positions, plus enhanced space at the toe pan for wheelchair footrests. The new conversion also features the much more durable thermoplastic (TPO) front, side and rear flares to absorb minor impacts while protecting the exterior look of the vehicle. An LED spotlight package for the ramp and cabin as well as an easy access footrest for rear seating adds to the overall ease of use for both operators and passengers.

- **15% more cabin space vs. Dodge Grand Caravan**
- **Seating for up to 7 ambulatory\*; up to 2 wheelchair positions**
- **Added space at front for wheelchair passenger footrests**
- **Hard-wearing TPO front, side and rear flares to absorb minor impacts**
- **Reinforced, heavy-duty swing-out ramp and latch**
- **Enhanced ADA lighting package**

\* With optional aftermarket 2nd row 2-passenger folding bench seat



[braunability.com/commercial](http://braunability.com/commercial)

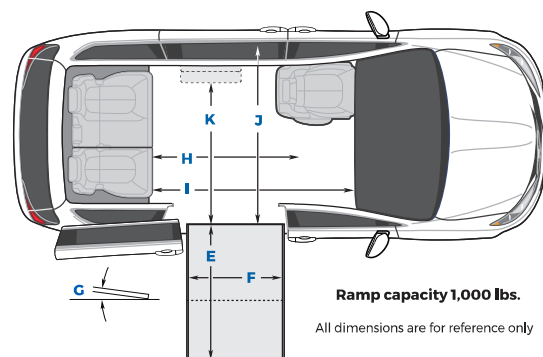
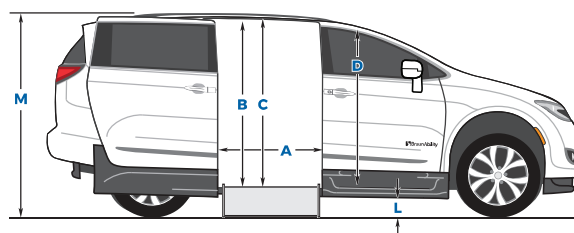
800.488.0359

# Voyager Commercial Side-Entry



## Standard Features

- ADA, FMVSS and CMVSS Compliant
- CARB approved
- 7-passenger vehicle (with optional aftermarket 2nd row 2-passenger folding bench seat)
- Lowered floor from toepan to rear axle
- 60" floor-to-ceiling at center of van
- 30" wide manual ramp with 1,000 lb capacity and swing out feature for ambulatory access
- Multiple wheelchair securement locations
- One wheelchair securement system
- Manual driver and passenger side sliding door providing 56" vertical opening (ADA compliant), passenger door provides clear opening width of 31" (excluding OEM grab handle)
- Step-and-Roll removable front passenger seat
- 3-passenger bench seat at rear with folding footrest
- Front passenger floor tracks for wheelchair securement, with 60" floor-to-ceiling height
- TPO plastic lower body panels with integrated steps
- Vinyl flooring with 3/8" underlayment, a thermoplastic honeycomb panel subfloor
- ADA-compliant park interlock
- ADA-compliant ramp and door entrance lighting
- Priority seating and wheelchair securement location decals
- Auxiliary wiring harnesses include fused circuits
- Emergency rear hatch release
- Easy maintenance interior trim package
- 19 gallon OEM fuel tank



Ramp capacity 1,000 lbs.

All dimensions are for reference only

## Optional Features

- Aftermarket 2nd row 2-passenger folding bench seat
- DOT kit
- Additional set of tie-down straps

## Dimensions

Door opening usable width (excluding OEM grab handle)	<b>A</b>	31"
Door opening usable height (at middle of door)	<b>B</b>	56"
Interior height at center of vehicle	<b>C</b>	60"
Interior height at driver and passenger position	<b>D</b>	60"
Ramp length	<b>E</b>	52"
Ramp width (usable clear opening)	<b>F</b>	30"
Ramp angle*	<b>G</b>	13.75°
Interior floor length (behind front seat strikers)	<b>H</b>	71"
Overall interior floor length (flat area)	<b>I</b>	98.5"
Interior width at passenger doors (doors closed)	<b>J</b>	64"
Interior width - ramp (deployed) to optional 2-passenger seat (stowed)	<b>K</b>	49"
Ground clearance (loaded) @ = GVWR lbs**	<b>L</b>	5"
Overall vehicle height (unloaded)	<b>M</b>	81"

Due to manufacturing tolerances both with the OEM vehicle and the conversion components, all dimensions may vary slightly from those shown.

\* Ramp angle may vary based on chassis trim level and other environmental factors

\*\* 5" clearance between the break-over angle position of the vehicle exhaust pipe and level ground when loaded to capacity



[braunability.com/commercial](http://braunability.com/commercial)

800.488.0359

# TARABUS

## TARABUS NT Specification Sheet

### Product description and composition:

- The flooring shall be specially designed for buses.
- The flooring shall be flexible PVC flooring in 2.25 mm thickness, composed of a compact plasticized wear layer.
- The wear layer shall contain inlaid silicon carbide particles to improve slip resistance.
- The wear layer shall not contain aluminium oxide particles or quartz granules to prevent from maintenance and cleaning issues.
- The wear layer shall not contain fillers (fillers<5phr).
- The design shall be inlaid through the whole thickness of the wear layer.
- The intermediate layer of the flooring shall be made of a glass fibre grid, providing outstanding dimensional stability:  $\leq 0.2\%$  according to EN 434.
- The flooring shall have a special textile backing designed for public transport vehicles, to enable bonding with acrylic glues onto plywood substrates or plywood with phenolic film substrates or aluminium.
- The flooring shall not crack and no white line shall appear when bended by 180 degrees.
- The welding rods shall be manufactured by the flooring manufacturer to enable a perfect weld.

### Environment:

- The flooring shall be free from heavy metals (Lead, Cadmium, Barium, Tin, Chromium...).
- The flooring shall be free from DEHP plasticizer.
- The manufacturer of the floor covering must be in possession of a valid ISO 14001 certificate.

### Technical characteristics:

- Fire class: the flooring material shall conform to the European Directive 95/28/EC
- Fire class: the flooring material shall conform to the FMVSS/CMVSS 302
- Fire class: the flooring shall have been tested to UTAC ST 18502/1 (Type A) and ISO 3795/76 (0mm/mn)
- Fire class: the flooring shall obtain CRF>0.50 W/cm<sup>2</sup> when tested according to NFPA 253 – ASTM E648
- The manufacturer of the floor covering must be in possession of a valid quality systems certificate, showing compliance with ISO 9001.

### Installation:

- All joints must be welded using a hot welding gun and PVC welding rods. To ensure the right watertightness of the flooring system, no sealant shall be used between 2 flooring sheets.

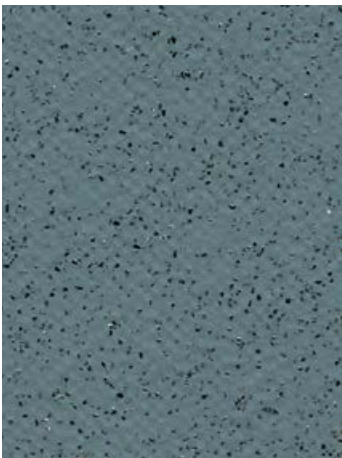


# SIRIUS



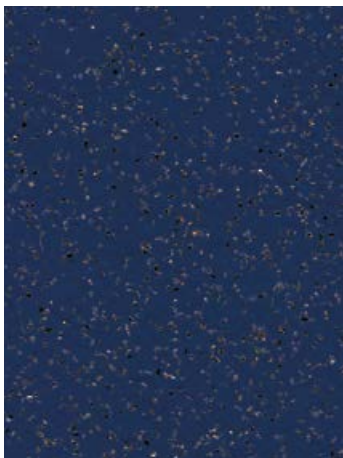
6768 Griffon

NT



6782 Dune

NT



6451 Corsaire

NT



6727 Anthracite

NT



6801 Graphite

NT

6801 Graphite will be the floor covering used in the Braun Ability Minivan

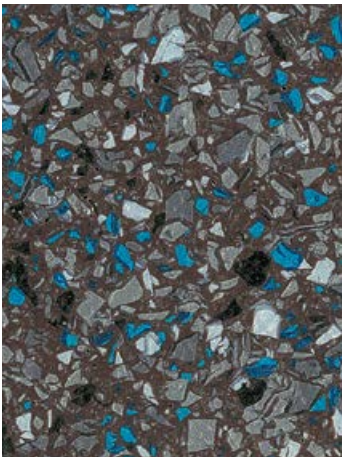
# APOLLO



4776 Masan

MK

NT



4479 Kilimanjaro

MK

NT

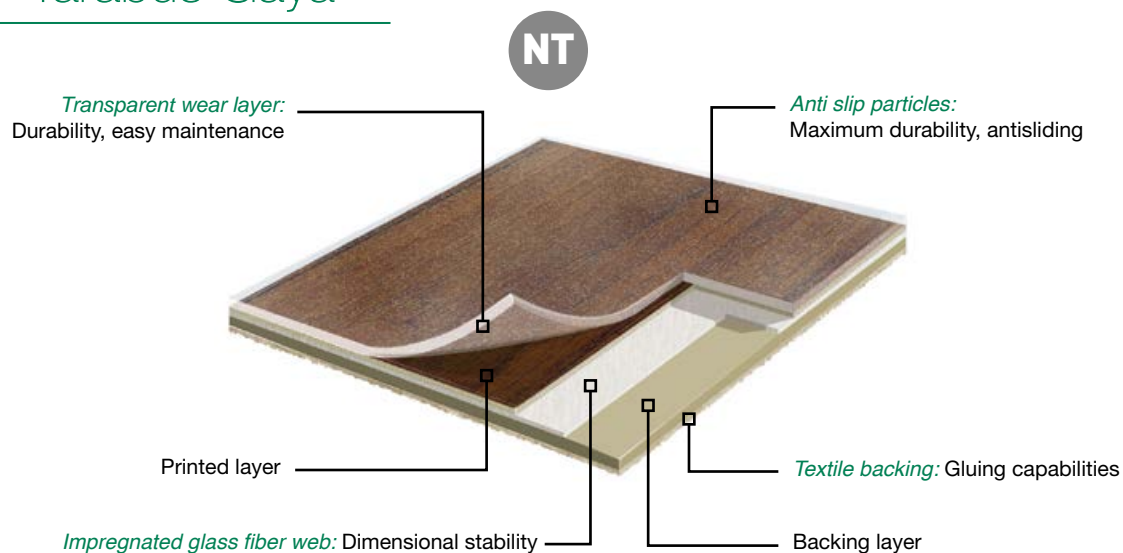


4517 Fuji

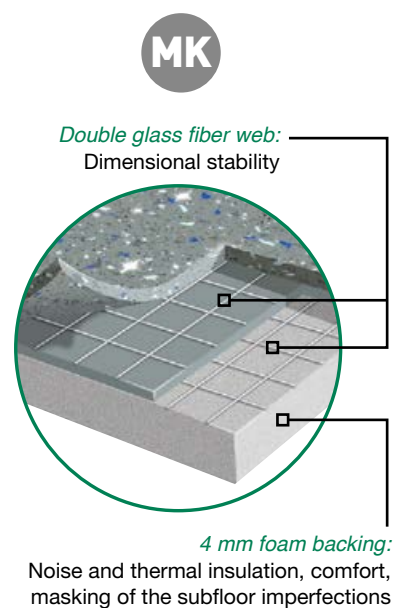
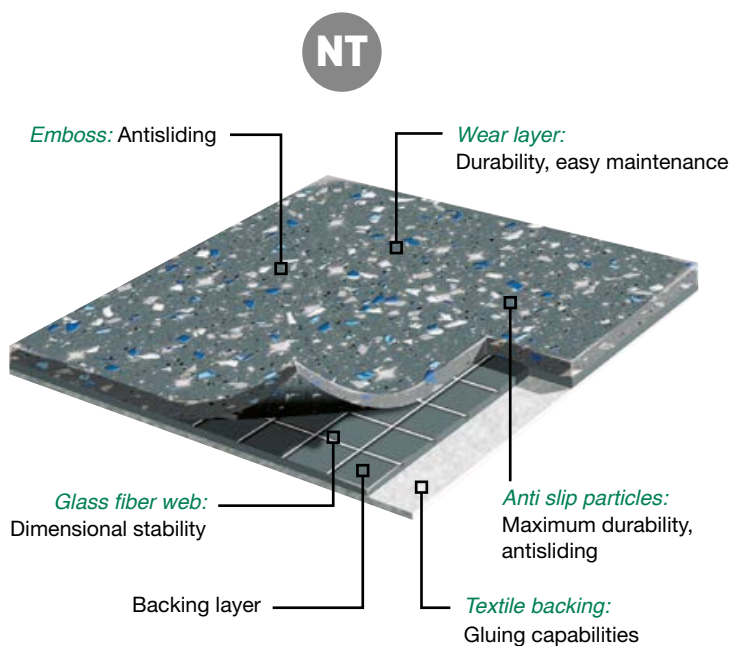
MK

NT

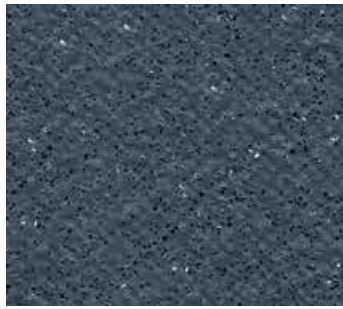
## ► Tarabus Gaya



## ► Tarabus standard



## ► Safebus X'tra



6822 Dark Grey

NT

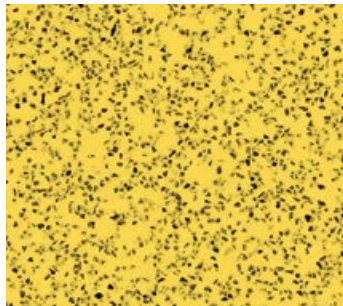
## ► Venus



6727 Anthracite

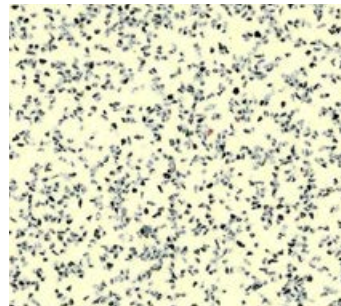
NT

## ► Safebus



6602 Caledonia

NT



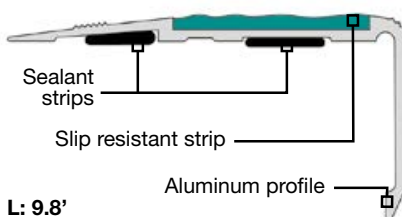
6203 Borneo

MK

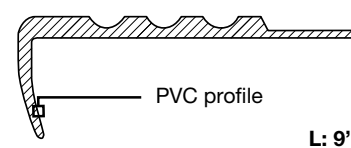
NT



## ► Stepbus



## ► Step nosing



Yellow

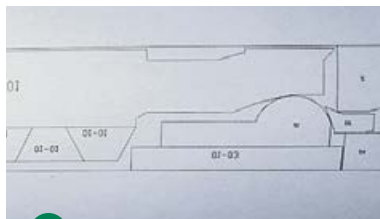


White



## KIT System

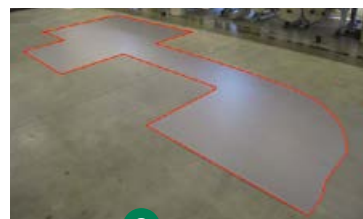
Pre-cut and pre-welded **TARABUS** floor covering system according to your drawings



**1** Send us your floor plan layout



**2** We cut with high precision



**3** ...and pre-weld if required

## TARABUS Self-Adhesive



**TARABUS** floor covering with self-adhesive backing

- > Environmental friendly bonding
- > Ready to bond
- > No curing time
- > Safer work conditions
- > Easy to use

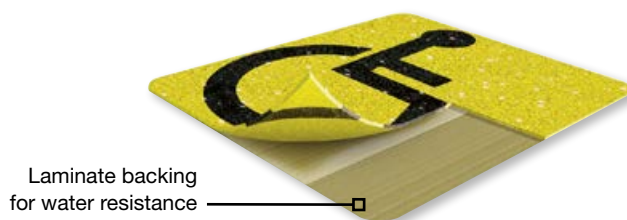
## TIME SAVING

## ► TARABUS LOGO

- Location for person with reduced mobility
- Advertising & Promotion



Almost unlimited possibilities of water-resistant logos







## Warranty Registration

TO REGISTER YOUR PRODUCT WARRANTY under the terms of Gerflor's North America Limited Product Warranty, please complete the form below and mail to:

**Gerflor USA Inc**  
595 Supreme Dr  
Bensenville 60106 IL USA.

I acknowledge having received and read GERFLOR's technical documents and specifications concerning the product warranty:

Product Type: \_\_\_\_\_

Roll numbers & Quantity (sq.yds/m<sup>2</sup>): \_\_\_\_\_

Installation Date: \_\_\_\_\_

Transit Authority: \_\_\_\_\_

Address: \_\_\_\_\_

State/Prov: \_\_\_\_\_ Zip/Postal Code: \_\_\_\_\_

OEM: \_\_\_\_\_

Address: \_\_\_\_\_

State/Prov: \_\_\_\_\_ Zip/Postal Code: \_\_\_\_\_

Represented by: \_\_\_\_\_

Signature: \_\_\_\_\_

## TARABUS PRODUCT WARRANTY



**TARABUS**  
TREND BOOK



## TARABUS FLOORCOVERINGS LIMITED WARRANTY AGREEMENT

### Warranty Terms and Conditions

GERFLOR, as a manufacturer, expressly warrants that TARABUS floorcoverings for buses and coaches are conform to the technical data sheet in force at the time of delivery.

GERFLOR further expressly warrants that the wear layer of TARABUS floorcoverings shall be free from defects in material for **12 years (twelve years)** from the date of sale, provided such floorcoverings are exclusively subject to normal use and service, and are installed and maintained in accordance exactly with GERFLOR's recommendations that the buyer declares to be aware of.

The wear layer consists of the material above the glass fiber web in the floorcovering. GERFLOR expressly warrants that the glass fiber web will not appear in the floorcovering for **12 years (twelve years)** from the date of sale.

This entire warranty will become null and void if conditions of the subflooring and method of installation do not conform exactly to GERFLOR's specifications.

This entire warranty does not cover damage caused, in whole or in part, by conditions beyond the control of GERFLOR, including but not limited to:

- Use for which material is not designated.
- Fire, explosion, or natural disasters.
- Faulty installation
- Casualties
- Ordinary wear and tear
- Abuse
- Faulty design or construction of the vehicles.
- Failure of the adhesive to adhere to the subfloor because of presence of moisture.
- Fault in the subfloor.
- Failure of the welding



- Uneven wear of sections of the floorcovering.
- Alteration of the initial appearance of the floorcovering, particularly in high traffic areas exposed to extreme heavy wear.
- Damage caused by negligent or improper maintenance procedures and other causes not specified but beyond the control of GERFLOR.
- Fading or discoloration from sunlight or heat.
- Mechanical damages, burns, chemical soiling or damage due to clamp or inadequate cleaning, not recommended by GERFLOR.

The presence of moisture between the TARABUS and the subfloor shall be considered proof of subfloor failure or faulty design or construction.

This warranty will be applied only if the product is admitted to be the only cause of disorder.

The sole and exclusive remedy against GERFLOR arising from the purchase or use of TARABUS is limited to supply of material in replacement of the sole defective part of material (after examination, verification and approval by GERFLOR) with material of equivalent quality –(colour shade between brand new material and existing one will be accepted by the owner)-. All other compensation of whatever nature will be excluded.

If the claim is accepted by GERFLOR, with respect to the warranty of the wear layer, for the first 2 (two) years from the date of sale, GERFLOR will supply the material, in replacement of defective one, free of charge. More than 2 (two) years from the date of sale, until the expiration of this express warranty of the wear layer, a depreciation of 7% (seven per cent) per year of the cost of supplied material will apply.

### WARRANTY AND LIABILITY LIMITS

THE ABOVE EXPRESSED MANUFACTURER'S WARRANTY SHALL BE THE EXCLUSIVE WARRANTY AND LIMITED TO THE QUALITY OF THE PRODUCT, AND GERFLOR MAKES NO OTHER WARRANTIES. GERFLOR EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE.

IT IS AGREED THAT GERFLOR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, including but not limited to, loss of income, loss of use, damage to other property, the cost of removing and reinstalling TARABUS floorcoverings, attorney's fees, and any liability you may have with respect to any other person.



## TIME LIMIT FOR PLACING A CLAIM

To be admissible, all claims by means of this warranty contract must be carried out by **registered letter with return receipt** addressed to GERFLOR, at the address indicated at the top of this warranty contract, **accompanied by the purchase invoice** for the Product, within THIRTY DAYS following finding of irregularities and within the aforementioned warranty contract time limit. If any clauses of this Warranty Agreement conflicted with the law or a given jurisdiction, only said clause would be considered inapplicable, the remaining text of the Agreement remaining unaffected.

This Limited Warranty shall be governed and construed in accordance with the laws of the State of Illinois without regard to any choice of law principles: All disputes that may arise between You and GERFLOR relating in any way to this Limited Warranty Agreement, to the extent such disputes cannot be resolved by negotiation between You and GERFLOR, shall be decided by arbitration carried out in accordance with the Federal Arbitration Act and the Commercial Arbitration Rules of the American Arbitration Association. In the event of such a dispute, arbitration may be initiated by a request for arbitration by either party hereto addressed to the other party, and shall be completed within sixty (60) days of such request unless extended because of unavailability of an arbitrator or other events beyond the control either party. The arbitrator shall be chosen by mutual agreement of the parties and, in the event the parties cannot so agree, either party may file a written application to have the arbitrator designated by the American Arbitration Association. The arbitration proceeding shall take place in Chicago, Illinois or such other location as the parties shall agree and shall be conducted in accordance with the Commercial Arbitration "Expedited" Rules of the American Arbitration Association. The arbitrator shall have all powers necessary to determine the issues presented, including without limitation, but subject to the terms of this Limited Warranty, any damages. The decision of the arbitrator shall be final and conclusive, both as to costs and the merits, and the parties agree that they shall be bound by this decision.



## 2024 Chrysler Voyager LX





INDEX

2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Description	Page
Cover .....	1
Index .....	2
Vehicle Overview .....	3
Standard Equipment .....	6
Selected Equipment .....	9
Dimensions & Capacities .....	11
Warranty .....	13
Available Equipment .....	14
Job Rating .....	
Window Sticker .....	16



## VEHICLE OVERVIEW

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

### Powertrain

3.6L V-6 DOHC SMPI 24 valve engine with VVT variable valve control, cylinder deactivation \* 180 amp alternator \* 650 amp battery with run down protection, auxiliary battery \* Engine oil cooler, transmission oil cooler \* 9-speed electronic automatic transmission with overdrive, lock-up \* Front-wheel drive \* ABS & driveline traction control \* 3.25 axle ratio \* Stainless steel exhaust

### Steering and Suspension

Electric power-assist rack and pinion steering \* 4-wheel disc brakes with front vented discs \* Touring ride suspension, with electronic stability \* Independent front suspension \* Front strut suspension \* Front anti-roll bar \* Front coil springs \* Gas-pressurized front shocks \* Rear independent suspension \* Rear trailing arm suspension \* Rear coil springs \* Gas-pressurized rear shocks \* Front and rear 17.0" x 7.00" silver aluminum wheels \* P235/65HR17.0 BSW AS front and rear tires

### Safety

4-wheel anti-lock braking system \* Daytime running lights, center high mounted stop light \* Dual airbags, seat mounted driver and passenger side-impact airbags, curtain 1st, 2nd and 3rd row overhead airbag, airbag occupancy sensor, driver and passenger knee airbag \* Front and rear height adjustable seatbelts with front pre-tensioners \* Sentry Key immobilizer, panic alarm, security system

### Comfort and Convenience

Automatic dual zone front air conditioning, rear HVAC with separate controls, air filter, underseat ducts, headliner/pillar ducts \* SiriusXM AM/FM/Satellite, clock, seek-scan, Uconnect 5 external memory control, 6 speakers, speed sensitive volume, Bluetooth streaming audio, active noise cancellation, integrated roof antenna, radio steering wheel controls \* 2 1st row LCD monitors \* Cruise control with steering wheel controls \* Power door locks with 2 stage unlock, keyfob (all doors) keyless entry, power remote cargo access release, child safety rear door locks, tailgate/rear door lock included with power door locks \* 2 12V DC power outlets, trunk/hatch auto-latch, driver foot rest, retained accessory power, Bluetooth wireless phone connectivity \* Analog instrumentation appearance includes tachometer, oil pressure gauge, engine/motor temperature gauge, voltmeter gauge, oil temperature gauge, transmission fluid temp gauge, compass, exterior temp, driver information center, redundant digital speedometer, camera(s) - rear camera, trip computer, trip odometer, forward collision \* Warning indicators include oil pressure, engine temperature, battery, lights on, key, low fuel, low washer fluid, door ajar, rear cargo ajar, service interval, brake fluid, turn signal on, tire specific low tire pressure, transmission fluid temp \* TechnoLeather leatherette steering wheel with tilt and telescopic adjustment \* Power front and rear windows with deep tint, driver and passenger 1-touch down, fixed rearmost windows \* Variable intermittent front windshield wipers, fixed interval rear

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## VEHICLE OVERVIEW Continued

### Comfort and Convenience (Continued)

wiper, rear window defroster \* Dual illuminated vanity mirrors \* Day-night rearview mirror \* Interior lights include dome light with fade, front reading lights, illuminated entry \* Partial floor console with storage, mini overhead console with storage, conversation mirror, locking glove box, front and rear cupholders, instrument panel bin, interior concealed storage, 2 seat back storage pockets, driver and passenger door bins, rear door bins \* Carpeted cargo floor, plastic trunk lid/rear cargo door, cargo tie downs, cargo light, tire mobility kit

### Seating and Interior

Seating capacity of 7 \* Bucket front seats with driver and passenger heated-cushion, driver and passenger heated-seatback, adjustable head restraints with tilt, driver and passenger armrests \* 8-way adjustable (8-way power) driver seat includes power 4-way lumbar support \* 4-way adjustable passenger seat \* Bucket 2nd row seat with fold forward seatback, reclining folding activation, 2 fixed rear head restraints, armrest mounted outboard only \* 3rd row seat 60-40 folding split-bench fold into floor with reclining fold into floor, 3 fixed 3rd row head restraints \* Cloth faced front seats with cloth back material \* Cloth faced rear seats with plastic back material \* Cloth faced 3rd row seats with carpet back material \* Full cloth headliner, full carpet floor covering with carpet front and rear floor mats, colored instrument panel insert, metal-look gear shifter material, colored door panel insert, piano black console insert, piano black/metal-look interior accents

### Exterior Features

Rear lip spoiler, side impact beams, front license plate bracket, galvanized steel/aluminum body material \* Chrome side window moldings \* Body-colored door handles \* Black w/chrome surround grille \* 4 doors with power sliding rear driver's side door, power sliding rear passenger's side door power liftgate rear cargo door \* Driver and passenger power remote black heated folding outside mirrors \* Front and rear body-colored bumpers \* Aero-composite halogen auto on/off headlamps with multiple headlamps, delay-off feature \* Clearcoat monotone paint

### Warranty

Basic .....	36 month/36,000 miles	Powertrain .....	60 month/60,000 miles
Corrosion Perforation .....	60 month/unlimited mileage	Roadside Assistance .....	60 month/60,000 miles

### Dimensions and Capacities

Output .....	287 hp @ 6,400 rpm	Torque .....	262 lb.-ft. @ 4,000 rpm
Drag coefficient .....	0.30	1st gear ratio .....	4.710
2nd gear ratio .....	2.840	3rd gear ratio .....	1.910
4th gear ratio .....	1.380	5th gear ratio .....	1.000
6th gear ratio .....	0.810	7th gear ratio .....	0.700
8th gear ratio .....	0.580	9th gear ratio .....	0.480
Reverse gear ratio .....	3.810	City/hwy .....	19 mpg/28 mpg
Curb weight .....	4,330 lbs.	GVWR .....	6,055 lbs.
Towing capacity .....	3,600 lbs.	Front legroom .....	41.1 "
Rear legroom .....	39.0 "	Third legroom .....	36.5 "
Front headroom .....	40.1 "	Rear headroom .....	39.6 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## VEHICLE OVERVIEW Continued

### Dimensions and Capacities (Continued)

Third headroom .....	38.7 "	Front hiproom .....	59.0 "
Rear hiproom .....	64.8 "	Third hiproom .....	49.5 "
Front shoulder room .....	63.8 "	Rear shoulder room .....	63.0 "
Third shoulder room .....	61.2 "	Passenger area volume .....	165.0 cu.ft.
Length .....	203.8 "	Body width .....	79.6 "
Body height .....	69.9 "	Wheelbase .....	121.6 "
Front track .....	68.3 "	Rear track .....	68.3 "
Turning radius .....	19.8 '	Fuel tank .....	19.0 gal.
Interior rear cargo volume .....	32.3 cu.ft.	Interior rear cargo volume seats folded .....	87.5 cu.ft.
Interior maximum rear cargo volume .....	140.5 cu.ft.		

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023





## STANDARD EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

### Powertrain

3.6L V-6 DOHC SMPI 24 valve engine with VVT variable valve control, cylinder deactivation \* 180 amp alternator \* 650 amp battery with run down protection, auxiliary battery \* Engine oil cooler, transmission oil cooler \* 9-speed electronic automatic transmission with overdrive, lock-up \* Front-wheel drive \* ABS & driveline traction control \* 3.25 axle ratio \* Stainless steel exhaust

### Steering and Suspension

Electric power-assist rack and pinion steering \* 4-wheel disc brakes with front vented discs \* Touring ride suspension, with electronic stability \* Independent front suspension \* Front strut suspension \* Front anti-roll bar \* Front coil springs \* Gas-pressurized front shocks \* Rear independent suspension \* Rear trailing arm suspension \* Rear coil springs \* Gas-pressurized rear shocks \* Front and rear 17.0" x 7.00" silver aluminum wheels \* P235/65HR17.0 BSW AS front and rear tires

### Safety

4-wheel anti-lock braking system \* Daytime running lights, center high mounted stop light \* Dual airbags, seat mounted driver and passenger side-impact airbags, curtain 1st, 2nd and 3rd row overhead airbag, airbag occupancy sensor, driver and passenger knee airbag \* Front and rear height adjustable seatbelts with front pre-tensioners \* Sentry Key immobilizer, panic alarm, security system

### Comfort and Convenience

Automatic dual zone front air conditioning, rear HVAC with separate controls, air filter, underseat ducts, headliner/pillar ducts \* SiriusXM AM/FM/Satellite, clock, seek-scan, Uconnect 5 external memory control, 6 speakers, speed sensitive volume, Bluetooth streaming audio, active noise cancellation, integrated roof antenna, radio steering wheel controls \* 2 1st row LCD monitors \* Cruise control with steering wheel controls \* Power door locks with 2 stage unlock, keyfob (all doors) keyless entry, power remote cargo access release, child safety rear door locks, tailgate/rear door lock included with power door locks \* 2 12V DC power outlets, trunk/hatch auto-latch, driver foot rest, retained accessory power, Bluetooth wireless phone connectivity \* Analog instrumentation appearance includes tachometer, oil pressure gauge, engine/motor temperature gauge, voltmeter gauge, oil temperature gauge, transmission fluid temp gauge, compass, exterior temp, driver information center, redundant digital speedometer, camera(s) - rear camera, trip computer, trip odometer, forward collision \* Warning indicators include oil pressure, engine temperature, battery, lights on, key, low fuel, low washer fluid, door ajar, rear cargo ajar, service interval, brake fluid, turn signal on, tire specific low tire pressure, transmission fluid temp \* TechnoLeather leatherette steering wheel with tilt and telescopic adjustment \* Power front and rear windows with deep tint, driver and passenger 1-touch down, fixed rearmost windows \*

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## STANDARD EQUIPMENT Continued

### Comfort and Convenience (Continued)

Variable intermittent front windshield wipers, fixed interval rear wiper, rear window defroster \* Dual illuminated vanity mirrors \* Day-night rearview mirror \* Interior lights include dome light with fade, front reading lights, illuminated entry \* Partial floor console with storage, mini overhead console with storage, conversation mirror, locking glove box, front and rear cupholders, instrument panel bin, interior concealed storage, 2 seat back storage pockets, driver and passenger door bins, rear door bins \* Carpeted cargo floor, plastic trunk lid/rear cargo door, cargo tie downs, cargo light, tire mobility kit

### Seating and Interior

Seating capacity of 7 \* Bucket front seats with driver and passenger heated-cushion, driver and passenger heated-seatback, adjustable head restraints with tilt, driver and passenger armrests \* 8-way adjustable (8-way power) driver seat includes power 4-way lumbar support \* 4-way adjustable passenger seat \* Bucket 2nd row seat with fold forward seatback, reclining folding activation, 2 fixed rear head restraints, armrest mounted outboard only \* 3rd row seat 60-40 folding split-bench fold into floor with reclining fold into floor, 3 fixed 3rd row head restraints \* Cloth faced front seats with cloth back material \* Cloth faced rear seats with plastic back material \* Cloth faced 3rd row seats with carpet back material \* Full cloth headliner, full carpet floor covering with carpet front and rear floor mats, colored instrument panel insert, metal-look gear shifter material, colored door panel insert, piano black console insert, piano black/metal-look interior accents

### Exterior Features

Rear lip spoiler, side impact beams, front license plate bracket, galvanized steel/aluminum body material \* Chrome side window moldings \* Body-colored door handles \* Black w/chrome surround grille \* 4 doors with power sliding rear driver's side door, power sliding rear passenger's side door power liftgate rear cargo door \* Driver and passenger power remote black heated folding outside mirrors \* Front and rear body-colored bumpers \* Aero-composite halogen auto on/off headlamps with multiple headlamps, delay-off feature \* Clearcoat monotone paint

### Warranty

Basic	36 month/36,000 miles	Powertrain	60 month/60,000 miles
Corrosion Perforation	60 month/unlimited mileage	Roadside Assistance	60 month/60,000 miles

### Dimensions and Capacities

Output	287 hp @ 6,400 rpm	Torque	262 lb.-ft. @ 4,000 rpm
Drag coefficient	0.30	1st gear ratio	4.710
2nd gear ratio	2.840	3rd gear ratio	1.910
4th gear ratio	1.380	5th gear ratio	1.000
6th gear ratio	0.810	7th gear ratio	0.700
8th gear ratio	0.580	9th gear ratio	0.480
Reverse gear ratio	3.810	City/hwy	19 mpg/28 mpg
Curb weight	4,330 lbs.	GVWR	6,055 lbs.
Towing capacity	3,600 lbs.	Front legroom	41.1 "
Rear legroom	39.0 "	Third legroom	36.5 "
Front headroom	40.1 "	Rear headroom	39.6 "
Third headroom	38.7 "	Front hiproom	59.0 "
Rear hiproom	64.8 "	Third hiproom	49.5 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## STANDARD EQUIPMENT Continued

### Dimensions and Capacities (Continued)

Front shoulder room	63.8 "	Rear shoulder room	63.0 "
Third shoulder room	61.2 "	Passenger area volume	165.0 cu.ft.
Length	203.8 "	Body width	79.6 "
Body height	69.9 "	Wheelbase	121.6 "
Front track	68.3 "	Rear track	68.3 "
Turning radius	19.8 '	Fuel tank	19.0 gal.
Interior rear cargo volume	32.3 cu.ft.	Interior rear cargo volume seats folded	87.5 cu.ft.
Interior maximum rear cargo volume	140.5 cu.ft.		

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## SELECTED EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

RUCL53	Base Vehicle Price (RUCL53)	STD
Emissions		
NAS	50 State Emissions	OPT
Packages		
27E	Quick Order Package 27E	OPT
Powertrain		
ERC	Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
DFH	Transmission: 9-Speed 948TE Automatic	STD
STDAX	3.25 Axle Ratio	STD
Z1A	GVWR: 6,055 lbs	STD
Wheels & Tires		
TMK	Tires: 235/65R17 BSW AS	STD
WFN	Wheels: 17" x 7" Aluminum	STD
Seats & Seat Trim		
H7	Cloth Bucket Seats	STD
CEQ	Black Seats	OPT
Other Options		
APA	Monotone Paint Application	STD
SDC	Touring Suspension	STD
UBC	Radio: Uconnect 5 w/7" Display	STD

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

# SELECTED EQUIPMENT Continued

## Interior Colors For : Primary

X7	Black/Alloy/Black	OPT
----	-------------------	-----

## Primary Colors For : Primary

PW7	Bright White Clearcoat	OPT
-----	------------------------	-----

---

Vehicle Subtotal

Destination

---

Vehicle Subtotal (including Destination)

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## DIMENSIONS & CAPACITIES

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Output .....	287 hp @ 6,400 rpm
Torque .....	262 lb.-ft. @ 4,000 rpm
Drag coefficient .....	0.30
1st gear ratio .....	4.710
2nd gear ratio .....	2.840
3rd gear ratio .....	1.910
4th gear ratio .....	1.380
5th gear ratio .....	1.000
6th gear ratio .....	0.810
7th gear ratio .....	0.700
8th gear ratio .....	0.580
9th gear ratio .....	0.480
Reverse gear ratio .....	3.810
City/hwy .....	19 mpg/28 mpg
Curb weight .....	4,330 lbs.
GVWR .....	6,055 lbs.
Towing capacity .....	3,600 lbs.
Front legroom .....	41.1 "
Rear legroom .....	39.0 "
Third legroom .....	36.5 "
Front headroom .....	40.1 "
Rear headroom .....	39.6 "
Third headroom .....	38.7 "
Front hiproom .....	59.0 "
Rear hiproom .....	64.8 "
Third hiproom .....	49.5 "
Front shoulder room .....	63.8 "
Rear shoulder room .....	63.0 "
Third shoulder room .....	61.2 "
Passenger area volume .....	165.0 cu.ft.
Length .....	203.8 "
Body width .....	79.6 "
Body height .....	69.9 "
Wheelbase .....	121.6 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## DIMENSIONS & CAPACITIES Continued

Front track .....	68.3 "
Rear track .....	68.3 "
Turning radius .....	19.8 '
Fuel tank .....	19.0 gal.
Interior rear cargo volume .....	32.3 cu.ft.
Interior rear cargo volume seats folded .....	87.5 cu.ft.
Interior maximum rear cargo volume .....	140.5 cu.ft.

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



WARRANTY

2024 Chrysler Voyager

Passenger Van LX (RUCL53)

	Months/Distance
Basic .....	36 month/36,000 miles
Powertrain .....	60 month/60,000 miles
Corrosion Perforation .....	60 month/unlimited mileage
Roadside Assistance .....	60 month/60,000 miles

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023





## AVAILABLE EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

RUCL53	Base Vehicle Price (RUCL53)	STD
ORDER1	Initial Order Date: 07/14/2023	OPT
START1	Start-Up Date: 09/14/2023	OPT
FINAL1	Fleet Final Order Date: TBD	OPT
BUILD	Build-Out Date: TBD	OPT
NAS	50 State Emissions	OPT
27E	Quick Order Package 27E	OPT
ERC	Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
DFH	Transmission: 9-Speed 948TE Automatic	STD
STDAX	3.25 Axle Ratio	STD
Z1A	GVWR: 6,055 lbs	STD
TMK	Tires: 235/65R17 BSW AS	STD
WFN	Wheels: 17" x 7" Aluminum	STD
H7	Cloth Bucket Seats	STD
CEQ	Black Seats	OPT
APA	Monotone Paint Application	STD
SDC	Touring Suspension	STD
UBC	Radio: Uconnect 5 w/7" Display	STD
UBN	Radio: Uconnect 5 Nav w/10.1" Display	OPT
NHK	Engine Block Heater	OPT
AAV	Fleet Security Group 2 Additional Key Fobs	OPT
AC5	SafetyTec 10.1" Touchscreen Display; 17" Inflatable Spare Tire; Advanced Brake Assist; Apple CarPlay; Blind Spot & Rear Cross Path Detection; Disassociated Touchscreen Display; Exterior Mirrors w/Supplemental Signals; Exterior Mirrors w/Heating Element; Gloss Black Exterior Mirrors; Google Android	OPT

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## AVAILABLE EQUIPMENT Continued

	Auto; GPS Antenna Input; GPS Navigation; HD Radio; Inflatable Spare Tire Kit; Integrated Center Stack Radio; Integrated Voice Command w/Bluetooth; ParkSense Rear Park Assist w/Stop; Portable Air Compressor w/o Sealant; Gloss Black Power Mirrors; (RT1) SiriusXM Guardian-Included Trial (B); SiriusXM w/360L; (UBN) Radio: Uconnect 5 Nav w/10.1" Display; USB Host Flip	
XPG	MOPAR Paint Protection Film	OPT
ACK	MOPAR Roadside Emergency Kit First Aid Kit; Reflecting Triangle; Tool Kit	OPT
MKN	MOPAR Splash Guards - Vehicle Set Front Splash Guards; Rear Splash Guards	OPT
AWQ	SafetyTec Plus 7" Full Color TFT Display; Adaptive Cruise Control w/Stop & Go; Auto High Beam Headlamp Control; Lane Departure Warning Plus; Rain Sensitive Windshield Wipers	OPT
RT1	SiriusXM Guardian-Included Trial (B) 1-Year Trial (Registration Required); 4G LTE Wi-Fi Hot Spot; Connected Travel & Traffic Services; For Details, Visit DriveUconnect.com; Global Telematics Box Module (TBM)	OPT
WARANT	FCA 5 yr/100,000 Mile Powertrain Limited Warranty All properly reported FCA Group LLC commercial fleet vehicles (NVDR type sale 3 and type sale 5) receive the 3 year 36,000 mile Basic Limited Warranty and the 5 year 100,000 mile Fleet Powertrain coverage. The 5 year/100,000 mile Fleet Powertrain coverage will go with the vehicle, so there will be no need to do warranty transfers and there will be no charge to second/subsequent owners to continue the warranty beyond the original owner. THIS LIMITED WARRANTY IS PROVIDED TO OWNERS of a Chrysler, Dodge, Jeep and Ram vehicle (excluding vehicles equipped with diesel engines) who purchased it through FCA US LLC specifically for Fleet Government Bid/Leases and Fleet Commercial/Lease orders only.	OPT
JLP	GPS Antenna Input	STD
NHJ	Exterior Mirrors w/Heating Element	STD
RF5	Google Android Auto	STD
RF7	USB Host Flip	STD
RFP	Apple CarPlay	STD
RTF	Integrated Center Stack Radio	STD

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## JOB RATING

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Performance predictions in this report represent an estimate of vehicle performance based on standard operating conditions. Variations in customer equipment, load configuration, ambient conditions, and/or operator driving techniques can cause significant variations in vehicle performance. These values are not representative of results that may be shown in actual dynamometer tests. This report should therefore be used as a guide for comparative vehicle performance.

### Gross Vehicle Weight

Number of Passengers:	7
Weight of passengers:	1,050.00 lbs
Cargo length:	0 Inches
Cargo width:	0 Inches
Cargo height:	0 Inches
Cargo weight:	0 lbs
Weight of hitch:	0 lbs
Tongue weight:	0 lbs
Payload weight:	1,050.00 lbs
Curb Weight:	4,330.00 lbs
Gross Vehicle Weight:	5,380.00 lbs
Gross vehicle weight rating:	6,055.00 lbs
GVW vs. GVWR:	5,380.00 lbs<6,055.00 lbs

### Gross Combined Weight

Weight of trailer:	0 lbs
Weight of trailer cargo:	0 lbs
Total weight of trailer:	0 lbs
Type of hitch:	None
Hitch weight	0 lbs
Tongue weight:	0 lbs
Gross Vehicle Weight:	5,380.00 lbs
Adjusted gross vehicle weight:	5,380.00 lbs
Gross Combined Weight:	5,380.00 lbs
Gross combined weight rating:	0 lbs
GCW vs. GCWR:	5,380.00 lbs>0 lbs

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

2024 Chrysler Voyager Passenger Van LX (RUCL53)

Engine: 3.6L V6 24V VVT UPG I w/ESS  
Transmission: 9-Speed 948TE Automatic

Exterior (0 P) Bright White Clearcoat  
Interior (0 I) Black/Alloy/Black



Standard Equipment

Items Featured Below are included at NO EXTRA CHARGE in the Standard Vehicle Price Shown at Right

- 3.6L V-6 DOHC w/SMPI 287hp
- 9 speed automatic trans w/OD
- 4-wheel ABS
- Brake assistance
- Traction control
- P235/65R17 BSW H-rated tires
- Battery with run down protection
- Touring suspension
- Electronic stability
- Automatic air conditioning
- AM/FM SiriusXM satellite radio
- Daytime running lights
- Rear child safety locks
- 60-40 folding 3rd row split-bench seats
- Dual power remote heated mirrors
- Variable intermittent wipers
- Silver aluminum wheels
- Dual front airbags
- Driver & front passenger seat mounted side airbags
- Airbag occupancy sensor
- Sentry Key immobilizer
- Rear window defogger
- Tachometer
- Trip computer
- Underseat ducts
- Heated reclining front bucket seats
- 2nd row bucket seat

STANDARD VEHICLE PRICE \$36,560.00

OPTIONAL EQUIPMENT

50 State Emissions	N/C
Quick Order Package 27E	N/C
Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
Transmission: 9-Speed 948TE Automatic	STD
3.25 Axle Ratio	STD
GVWR: 6,055 lbs	STD
Tires: 235/65R17 BSW AS	STD
Wheels: 17" x 7" Aluminum	STD
Cloth Bucket Seats	STD
Black Seats	N/C
Touring Suspension	STD
Radio: Uconnect 5 w/7" Display	STD
Interior : Black/Alloy/Black	N/C
Primary : Bright White Clearcoat	N/C

CITY MPG  
19



HIGHWAY MPG  
28

SUBTOTAL	\$36,560.00
Destination	\$1,595.00

TOTAL \$38,155.00

## 2024 Chrysler Voyager LX





INDEX

2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Description	Page
Cover .....	1
Index .....	2
Vehicle Overview .....	3
Standard Equipment .....	6
Selected Equipment .....	9
Dimensions & Capacities .....	11
Warranty .....	13
Available Equipment .....	14
Job Rating .....	
Window Sticker .....	16



## VEHICLE OVERVIEW

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

### Powertrain

3.6L V-6 DOHC SMPI 24 valve engine with VVT variable valve control, cylinder deactivation \* 180 amp alternator \* 650 amp battery with run down protection, auxiliary battery \* Engine oil cooler, transmission oil cooler \* 9-speed electronic automatic transmission with overdrive, lock-up \* Front-wheel drive \* ABS & driveline traction control \* 3.25 axle ratio \* Stainless steel exhaust

### Steering and Suspension

Electric power-assist rack and pinion steering \* 4-wheel disc brakes with front vented discs \* Touring ride suspension, with electronic stability \* Independent front suspension \* Front strut suspension \* Front anti-roll bar \* Front coil springs \* Gas-pressurized front shocks \* Rear independent suspension \* Rear trailing arm suspension \* Rear coil springs \* Gas-pressurized rear shocks \* Front and rear 17.0" x 7.00" silver aluminum wheels \* P235/65HR17.0 BSW AS front and rear tires

### Safety

4-wheel anti-lock braking system \* Daytime running lights, center high mounted stop light \* Dual airbags, seat mounted driver and passenger side-impact airbags, curtain 1st, 2nd and 3rd row overhead airbag, airbag occupancy sensor, driver and passenger knee airbag \* Front and rear height adjustable seatbelts with front pre-tensioners \* Sentry Key immobilizer, panic alarm, security system

### Comfort and Convenience

Automatic dual zone front air conditioning, rear HVAC with separate controls, air filter, underseat ducts, headliner/pillar ducts \* SiriusXM AM/FM/Satellite, clock, seek-scan, Uconnect 5 external memory control, 6 speakers, speed sensitive volume, Bluetooth streaming audio, active noise cancellation, integrated roof antenna, radio steering wheel controls \* 2 1st row LCD monitors \* Cruise control with steering wheel controls \* Power door locks with 2 stage unlock, keyfob (all doors) keyless entry, power remote cargo access release, child safety rear door locks, tailgate/rear door lock included with power door locks \* 2 12V DC power outlets, trunk/hatch auto-latch, driver foot rest, retained accessory power, Bluetooth wireless phone connectivity \* Analog instrumentation appearance includes tachometer, oil pressure gauge, engine/motor temperature gauge, voltmeter gauge, oil temperature gauge, transmission fluid temp gauge, compass, exterior temp, driver information center, redundant digital speedometer, camera(s) - rear camera, trip computer, trip odometer, forward collision \* Warning indicators include oil pressure, engine temperature, battery, lights on, key, low fuel, low washer fluid, door ajar, rear cargo ajar, service interval, brake fluid, turn signal on, tire specific low tire pressure, transmission fluid temp \* TechnoLeather leatherette steering wheel with tilt and telescopic adjustment \* Power front and rear windows with deep tint, driver and passenger 1-touch down, fixed rearmost windows \* Variable intermittent front windshield wipers, fixed interval rear

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## VEHICLE OVERVIEW Continued

### Comfort and Convenience (Continued)

wiper, rear window defroster \* Dual illuminated vanity mirrors \* Day-night rearview mirror \* Interior lights include dome light with fade, front reading lights, illuminated entry \* Partial floor console with storage, mini overhead console with storage, conversation mirror, locking glove box, front and rear cupholders, instrument panel bin, interior concealed storage, 2 seat back storage pockets, driver and passenger door bins, rear door bins \* Carpeted cargo floor, plastic trunk lid/rear cargo door, cargo tie downs, cargo light, tire mobility kit

### Seating and Interior

Seating capacity of 7 \* Bucket front seats with driver and passenger heated-cushion, driver and passenger heated-seatback, adjustable head restraints with tilt, driver and passenger armrests \* 8-way adjustable (8-way power) driver seat includes power 4-way lumbar support \* 4-way adjustable passenger seat \* Bucket 2nd row seat with fold forward seatback, reclining folding activation, 2 fixed rear head restraints, armrest mounted outboard only \* 3rd row seat 60-40 folding split-bench fold into floor with reclining fold into floor, 3 fixed 3rd row head restraints \* Cloth faced front seats with cloth back material \* Cloth faced rear seats with plastic back material \* Cloth faced 3rd row seats with carpet back material \* Full cloth headliner, full carpet floor covering with carpet front and rear floor mats, colored instrument panel insert, metal-look gear shifter material, colored door panel insert, piano black console insert, piano black/metal-look interior accents

### Exterior Features

Rear lip spoiler, side impact beams, front license plate bracket, galvanized steel/aluminum body material \* Chrome side window moldings \* Body-colored door handles \* Black w/chrome surround grille \* 4 doors with power sliding rear driver's side door, power sliding rear passenger's side door power liftgate rear cargo door \* Driver and passenger power remote black heated folding outside mirrors \* Front and rear body-colored bumpers \* Aero-composite halogen auto on/off headlamps with multiple headlamps, delay-off feature \* Clearcoat monotone paint

### Warranty

Basic .....	36 month/36,000 miles	Powertrain .....	60 month/60,000 miles
Corrosion Perforation .....	60 month/unlimited mileage	Roadside Assistance .....	60 month/60,000 miles

### Dimensions and Capacities

Output .....	287 hp @ 6,400 rpm	Torque .....	262 lb.-ft. @ 4,000 rpm
Drag coefficient .....	0.30	1st gear ratio .....	4.710
2nd gear ratio .....	2.840	3rd gear ratio .....	1.910
4th gear ratio .....	1.380	5th gear ratio .....	1.000
6th gear ratio .....	0.810	7th gear ratio .....	0.700
8th gear ratio .....	0.580	9th gear ratio .....	0.480
Reverse gear ratio .....	3.810	City/hwy .....	19 mpg/28 mpg
Curb weight .....	4,330 lbs.	GVWR .....	6,055 lbs.
Towing capacity .....	3,600 lbs.	Front legroom .....	41.1 "
Rear legroom .....	39.0 "	Third legroom .....	36.5 "
Front headroom .....	40.1 "	Rear headroom .....	39.6 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## VEHICLE OVERVIEW Continued

### Dimensions and Capacities (Continued)

Third headroom .....	38.7 "	Front hiproom .....	59.0 "
Rear hiproom .....	64.8 "	Third hiproom .....	49.5 "
Front shoulder room .....	63.8 "	Rear shoulder room .....	63.0 "
Third shoulder room .....	61.2 "	Passenger area volume .....	165.0 cu.ft.
Length .....	203.8 "	Body width .....	79.6 "
Body height .....	69.9 "	Wheelbase .....	121.6 "
Front track .....	68.3 "	Rear track .....	68.3 "
Turning radius .....	19.8 '	Fuel tank .....	19.0 gal.
Interior rear cargo volume .....	32.3 cu.ft.	Interior rear cargo volume seats folded .....	87.5 cu.ft.
Interior maximum rear cargo volume .....	140.5 cu.ft.		

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## STANDARD EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

### Powertrain

3.6L V-6 DOHC SMPI 24 valve engine with VVT variable valve control, cylinder deactivation \* 180 amp alternator \* 650 amp battery with run down protection, auxiliary battery \* Engine oil cooler, transmission oil cooler \* 9-speed electronic automatic transmission with overdrive, lock-up \* Front-wheel drive \* ABS & driveline traction control \* 3.25 axle ratio \* Stainless steel exhaust

### Steering and Suspension

Electric power-assist rack and pinion steering \* 4-wheel disc brakes with front vented discs \* Touring ride suspension, with electronic stability \* Independent front suspension \* Front strut suspension \* Front anti-roll bar \* Front coil springs \* Gas-pressurized front shocks \* Rear independent suspension \* Rear trailing arm suspension \* Rear coil springs \* Gas-pressurized rear shocks \* Front and rear 17.0" x 7.00" silver aluminum wheels \* P235/65HR17.0 BSW AS front and rear tires

### Safety

4-wheel anti-lock braking system \* Daytime running lights, center high mounted stop light \* Dual airbags, seat mounted driver and passenger side-impact airbags, curtain 1st, 2nd and 3rd row overhead airbag, airbag occupancy sensor, driver and passenger knee airbag \* Front and rear height adjustable seatbelts with front pre-tensioners \* Sentry Key immobilizer, panic alarm, security system

### Comfort and Convenience

Automatic dual zone front air conditioning, rear HVAC with separate controls, air filter, underseat ducts, headliner/pillar ducts \* SiriusXM AM/FM/Satellite, clock, seek-scan, Uconnect 5 external memory control, 6 speakers, speed sensitive volume, Bluetooth streaming audio, active noise cancellation, integrated roof antenna, radio steering wheel controls \* 2 1st row LCD monitors \* Cruise control with steering wheel controls \* Power door locks with 2 stage unlock, keyfob (all doors) keyless entry, power remote cargo access release, child safety rear door locks, tailgate/rear door lock included with power door locks \* 2 12V DC power outlets, trunk/hatch auto-latch, driver foot rest, retained accessory power, Bluetooth wireless phone connectivity \* Analog instrumentation appearance includes tachometer, oil pressure gauge, engine/motor temperature gauge, voltmeter gauge, oil temperature gauge, transmission fluid temp gauge, compass, exterior temp, driver information center, redundant digital speedometer, camera(s) - rear camera, trip computer, trip odometer, forward collision \* Warning indicators include oil pressure, engine temperature, battery, lights on, key, low fuel, low washer fluid, door ajar, rear cargo ajar, service interval, brake fluid, turn signal on, tire specific low tire pressure, transmission fluid temp \* TechnoLeather leatherette steering wheel with tilt and telescopic adjustment \* Power front and rear windows with deep tint, driver and passenger 1-touch down, fixed rearmost windows \*

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## STANDARD EQUIPMENT Continued

### Comfort and Convenience (Continued)

Variable intermittent front windshield wipers, fixed interval rear wiper, rear window defroster \* Dual illuminated vanity mirrors \* Day-night rearview mirror \* Interior lights include dome light with fade, front reading lights, illuminated entry \* Partial floor console with storage, mini overhead console with storage, conversation mirror, locking glove box, front and rear cupholders, instrument panel bin, interior concealed storage, 2 seat back storage pockets, driver and passenger door bins, rear door bins \* Carpeted cargo floor, plastic trunk lid/rear cargo door, cargo tie downs, cargo light, tire mobility kit

### Seating and Interior

Seating capacity of 7 \* Bucket front seats with driver and passenger heated-cushion, driver and passenger heated-seatback, adjustable head restraints with tilt, driver and passenger armrests \* 8-way adjustable (8-way power) driver seat includes power 4-way lumbar support \* 4-way adjustable passenger seat \* Bucket 2nd row seat with fold forward seatback, reclining folding activation, 2 fixed rear head restraints, armrest mounted outboard only \* 3rd row seat 60-40 folding split-bench fold into floor with reclining fold into floor, 3 fixed 3rd row head restraints \* Cloth faced front seats with cloth back material \* Cloth faced rear seats with plastic back material \* Cloth faced 3rd row seats with carpet back material \* Full cloth headliner, full carpet floor covering with carpet front and rear floor mats, colored instrument panel insert, metal-look gear shifter material, colored door panel insert, piano black console insert, piano black/metal-look interior accents

### Exterior Features

Rear lip spoiler, side impact beams, front license plate bracket, galvanized steel/aluminum body material \* Chrome side window moldings \* Body-colored door handles \* Black w/chrome surround grille \* 4 doors with power sliding rear driver's side door, power sliding rear passenger's side door power liftgate rear cargo door \* Driver and passenger power remote black heated folding outside mirrors \* Front and rear body-colored bumpers \* Aero-composite halogen auto on/off headlamps with multiple headlamps, delay-off feature \* Clearcoat monotone paint

### Warranty

Basic	36 month/36,000 miles	Powertrain	60 month/60,000 miles
Corrosion Perforation	60 month/unlimited mileage	Roadside Assistance	60 month/60,000 miles

### Dimensions and Capacities

Output	287 hp @ 6,400 rpm	Torque	262 lb.-ft. @ 4,000 rpm
Drag coefficient	0.30	1st gear ratio	4.710
2nd gear ratio	2.840	3rd gear ratio	1.910
4th gear ratio	1.380	5th gear ratio	1.000
6th gear ratio	0.810	7th gear ratio	0.700
8th gear ratio	0.580	9th gear ratio	0.480
Reverse gear ratio	3.810	City/hwy	19 mpg/28 mpg
Curb weight	4,330 lbs.	GVWR	6,055 lbs.
Towing capacity	3,600 lbs.	Front legroom	41.1 "
Rear legroom	39.0 "	Third legroom	36.5 "
Front headroom	40.1 "	Rear headroom	39.6 "
Third headroom	38.7 "	Front hiproom	59.0 "
Rear hiproom	64.8 "	Third hiproom	49.5 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## STANDARD EQUIPMENT Continued

### Dimensions and Capacities (Continued)

Front shoulder room	63.8 "	Rear shoulder room	63.0 "
Third shoulder room	61.2 "	Passenger area volume	165.0 cu.ft.
Length	203.8 "	Body width	79.6 "
Body height	69.9 "	Wheelbase	121.6 "
Front track	68.3 "	Rear track	68.3 "
Turning radius	19.8 '	Fuel tank	19.0 gal.
Interior rear cargo volume	32.3 cu.ft.	Interior rear cargo volume seats folded	87.5 cu.ft.
Interior maximum rear cargo volume	140.5 cu.ft.		

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## SELECTED EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

RUCL53	Base Vehicle Price (RUCL53)	STD
Emissions		
NAS	50 State Emissions	OPT
Packages		
27E	Quick Order Package 27E	OPT
Powertrain		
ERC	Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
DFH	Transmission: 9-Speed 948TE Automatic	STD
STDAX	3.25 Axle Ratio	STD
Z1A	GVWR: 6,055 lbs	STD
Wheels & Tires		
TMK	Tires: 235/65R17 BSW AS	STD
WFN	Wheels: 17" x 7" Aluminum	STD
Seats & Seat Trim		
H7	Cloth Bucket Seats	STD
CEQ	Black Seats	OPT
Other Options		
APA	Monotone Paint Application	STD
SDC	Touring Suspension	STD
UBC	Radio: Uconnect 5 w/7" Display	STD

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## SELECTED EQUIPMENT Continued

### Interior Colors For : Primary

X7	Black/Alloy/Black	OPT
----	-------------------	-----

### Primary Colors For : Primary

PW7	Bright White Clearcoat	OPT
-----	------------------------	-----

---

Vehicle Subtotal

Destination

---

Vehicle Subtotal (including Destination)

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## DIMENSIONS & CAPACITIES

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Output .....	287 hp @ 6,400 rpm
Torque .....	262 lb.-ft. @ 4,000 rpm
Drag coefficient .....	0.30
1st gear ratio .....	4.710
2nd gear ratio .....	2.840
3rd gear ratio .....	1.910
4th gear ratio .....	1.380
5th gear ratio .....	1.000
6th gear ratio .....	0.810
7th gear ratio .....	0.700
8th gear ratio .....	0.580
9th gear ratio .....	0.480
Reverse gear ratio .....	3.810
City/hwy .....	19 mpg/28 mpg
Curb weight .....	4,330 lbs.
GVWR .....	6,055 lbs.
Towing capacity .....	3,600 lbs.
Front legroom .....	41.1 "
Rear legroom .....	39.0 "
Third legroom .....	36.5 "
Front headroom .....	40.1 "
Rear headroom .....	39.6 "
Third headroom .....	38.7 "
Front hiproom .....	59.0 "
Rear hiproom .....	64.8 "
Third hiproom .....	49.5 "
Front shoulder room .....	63.8 "
Rear shoulder room .....	63.0 "
Third shoulder room .....	61.2 "
Passenger area volume .....	165.0 cu.ft.
Length .....	203.8 "
Body width .....	79.6 "
Body height .....	69.9 "
Wheelbase .....	121.6 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## DIMENSIONS & CAPACITIES Continued

Front track .....	68.3 "
Rear track .....	68.3 "
Turning radius .....	19.8 '
Fuel tank .....	19.0 gal.
Interior rear cargo volume .....	32.3 cu.ft.
Interior rear cargo volume seats folded .....	87.5 cu.ft.
Interior maximum rear cargo volume .....	140.5 cu.ft.

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023





## WARRANTY

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

### Months/Distance

Basic .....	36 month/36,000 miles
Powertrain .....	60 month/60,000 miles
Corrosion Perforation .....	60 month/unlimited mileage
Roadside Assistance .....	60 month/60,000 miles

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## AVAILABLE EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

RUCL53	Base Vehicle Price (RUCL53)	STD
ORDER1	Initial Order Date: 07/14/2023	OPT
START1	Start-Up Date: 09/14/2023	OPT
FINAL1	Fleet Final Order Date: TBD	OPT
BUILD	Build-Out Date: TBD	OPT
NAS	50 State Emissions	OPT
27E	Quick Order Package 27E	OPT
ERC	Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
DFH	Transmission: 9-Speed 948TE Automatic	STD
STDAX	3.25 Axle Ratio	STD
Z1A	GVWR: 6,055 lbs	STD
TMK	Tires: 235/65R17 BSW AS	STD
WFN	Wheels: 17" x 7" Aluminum	STD
H7	Cloth Bucket Seats	STD
CEQ	Black Seats	OPT
APA	Monotone Paint Application	STD
SDC	Touring Suspension	STD
UBC	Radio: Uconnect 5 w/7" Display	STD
UBN	Radio: Uconnect 5 Nav w/10.1" Display	OPT
NHK	Engine Block Heater	OPT
AAV	Fleet Security Group 2 Additional Key Fobs	OPT
AC5	SafetyTec 10.1" Touchscreen Display; 17" Inflatable Spare Tire; Advanced Brake Assist; Apple CarPlay; Blind Spot & Rear Cross Path Detection; Disassociated Touchscreen Display; Exterior Mirrors w/Supplemental Signals; Exterior Mirrors w/Heating Element; Gloss Black Exterior Mirrors; Google Android	OPT

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## AVAILABLE EQUIPMENT Continued

	Auto; GPS Antenna Input; GPS Navigation; HD Radio; Inflatable Spare Tire Kit; Integrated Center Stack Radio; Integrated Voice Command w/Bluetooth; ParkSense Rear Park Assist w/Stop; Portable Air Compressor w/o Sealant; Gloss Black Power Mirrors; (RT1) SiriusXM Guardian-Included Trial (B); SiriusXM w/360L; (UBN) Radio: Uconnect 5 Nav w/10.1" Display; USB Host Flip	
XPG	MOPAR Paint Protection Film	OPT
ACK	MOPAR Roadside Emergency Kit First Aid Kit; Reflecting Triangle; Tool Kit	OPT
MKN	MOPAR Splash Guards - Vehicle Set Front Splash Guards; Rear Splash Guards	OPT
AWQ	SafetyTec Plus 7" Full Color TFT Display; Adaptive Cruise Control w/Stop & Go; Auto High Beam Headlamp Control; Lane Departure Warning Plus; Rain Sensitive Windshield Wipers	OPT
RT1	SiriusXM Guardian-Included Trial (B) 1-Year Trial (Registration Required); 4G LTE Wi-Fi Hot Spot; Connected Travel & Traffic Services; For Details, Visit DriveUconnect.com; Global Telematics Box Module (TBM)	OPT
WARANT	FCA 5 yr/100,000 Mile Powertrain Limited Warranty All properly reported FCA Group LLC commercial fleet vehicles (NVDR type sale 3 and type sale 5) receive the 3 year 36,000 mile Basic Limited Warranty and the 5 year 100,000 mile Fleet Powertrain coverage. The 5 year/100,000 mile Fleet Powertrain coverage will go with the vehicle, so there will be no need to do warranty transfers and there will be no charge to second/subsequent owners to continue the warranty beyond the original owner. THIS LIMITED WARRANTY IS PROVIDED TO OWNERS of a Chrysler, Dodge, Jeep and Ram vehicle (excluding vehicles equipped with diesel engines) who purchased it through FCA US LLC specifically for Fleet Government Bid/Leases and Fleet Commercial/Lease orders only.	OPT
JLP	GPS Antenna Input	STD
NHJ	Exterior Mirrors w/Heating Element	STD
RF5	Google Android Auto	STD
RF7	USB Host Flip	STD
RFP	Apple CarPlay	STD
RTF	Integrated Center Stack Radio	STD

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## JOB RATING

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Performance predictions in this report represent an estimate of vehicle performance based on standard operating conditions. Variations in customer equipment, load configuration, ambient conditions, and/or operator driving techniques can cause significant variations in vehicle performance. These values are not representative of results that may be shown in actual dynamometer tests. This report should therefore be used as a guide for comparative vehicle performance.

### Gross Vehicle Weight

Number of Passengers:	7
Weight of passengers:	1,050.00 lbs
Cargo length:	0 Inches
Cargo width:	0 Inches
Cargo height:	0 Inches
Cargo weight:	0 lbs
Weight of hitch:	0 lbs
Tongue weight:	0 lbs
Payload weight:	1,050.00 lbs
Curb Weight:	4,330.00 lbs
Gross Vehicle Weight:	5,380.00 lbs
Gross vehicle weight rating:	6,055.00 lbs
GVW vs. GVWR:	5,380.00 lbs<6,055.00 lbs

### Gross Combined Weight

Weight of trailer:	0 lbs
Weight of trailer cargo:	0 lbs
Total weight of trailer:	0 lbs
Type of hitch:	None
Hitch weight	0 lbs
Tongue weight:	0 lbs
Gross Vehicle Weight:	5,380.00 lbs
Adjusted gross vehicle weight:	5,380.00 lbs
Gross Combined Weight:	5,380.00 lbs
Gross combined weight rating:	0 lbs
GCW vs. GCWR:	5,380.00 lbs>0 lbs

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

2024 Chrysler Voyager Passenger Van LX (RUCL53)

Engine: 3.6L V6 24V VVT UPG I w/ESS  
Transmission: 9-Speed 948TE Automatic

Exterior (0 P) Bright White Clearcoat  
Interior (0 I) Black/Alloy/Black



Standard Equipment

Items Featured Below are included at NO EXTRA CHARGE in the Standard Vehicle Price Shown at Right

- 3.6L V-6 DOHC w/SMPI 287hp
- 9 speed automatic trans w/OD
- 4-wheel ABS
- Brake assistance
- Traction control
- P235/65R17 BSW H-rated tires
- Battery with run down protection
- Touring suspension
- Electronic stability
- Automatic air conditioning
- AM/FM SiriusXM satellite radio
- Daytime running lights
- Rear child safety locks
- 60-40 folding 3rd row split-bench seats
- Dual power remote heated mirrors
- Variable intermittent wipers
- Silver aluminum wheels
- Dual front airbags
- Driver & front passenger seat mounted side airbags
- Airbag occupancy sensor
- Sentry Key immobilizer
- Rear window defogger
- Tachometer
- Trip computer
- Underseat ducts
- Heated reclining front bucket seats
- 2nd row bucket seat

STANDARD VEHICLE PRICE \$36,560.00

OPTIONAL EQUIPMENT

50 State Emissions	N/C
Quick Order Package 27E	N/C
Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
Transmission: 9-Speed 948TE Automatic	STD
3.25 Axle Ratio	STD
GVWR: 6,055 lbs	STD
Tires: 235/65R17 BSW AS	STD
Wheels: 17" x 7" Aluminum	STD
Cloth Bucket Seats	STD
Black Seats	N/C
Touring Suspension	STD
Radio: Uconnect 5 w/7" Display	STD
Interior : Black/Alloy/Black	N/C
Primary : Bright White Clearcoat	N/C

CITY MPG  
19



HIGHWAY MPG  
28

SUBTOTAL	\$36,560.00
Destination	\$1,595.00

TOTAL \$38,155.00

# QRT<sup>®</sup>-1 SERIES



**MAX / DELUXE / STANDARD**  
4-POINT SECUREMENT  
WHEELCHAIR RETRACTORS





# QRT<sup>®</sup>-1 SERIES

## The Securement System That Changed Everything

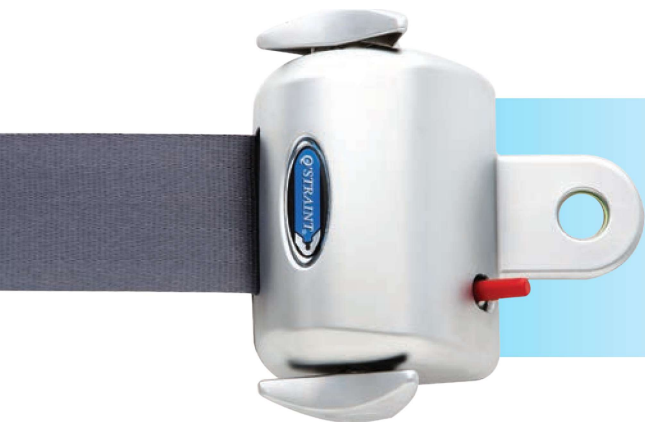
The original 4-point wheelchair securement system, QRT-1 Series retractors defined the way passenger safety devices are designed and tested.

With a range of 3 different options to fit every need and every budget, the QRT-1 Series of retractors offer easy to use, effective 4-Point securement of wheelchairs for virtually any vehicle application.



### QRT MAX

FULLY AUTOMATIC, premium knobless retractor that allows for one-handed operation.



### QRT DELUXE

SELF-LOCKING & SELF-TENSIONING retractor with ergonomic housing and dual tensioning knobs.



### QRT STANDARD

SEMI-AUTOMATIC retractor that meets all industry standards and specifications.



More than 30 years ago, Q'STRAIT introduced the world's first fully integrated 4-Point wheelchair passenger securement system, now an industry standard the world over.

**The QRT line of retractors are the linchpin of that system.**



Every QRT retractor is fully ADA complaint, and meets or exceeds all standards and regulations, including:

- SAE J2249, ISO 10542,
- FMVSS 209, 302, 210, 222
- CMVSS 209
- CSA Z605
- and 30mph/20g crash testing

## Anchorage Options

All QRT-1 Series Retractors are compatible with L-Track, L-Pockets and Slide 'N Click anchorages, or may be directly mounted to vehicle floors, seat legs or barriers.



## L-TRACK / L-POCKETS

For kits that use L-Track or L-Pocket anchorages, QRT Series retractors feature our patented Positive Lock Indicator (PLI) that clearly indicates when the fitting is locked in the anchorage.

## SLIDE 'N CLICK

For kits that include Slide 'N Click anchorages, QRT Series retractors feature a single-bolt SNC assembly and plunger that allows a full 360° rotation, eliminating anchorage alignment guesswork.

## QRT-1 SERIES FEATURES COMPARISON

	MAX	DLX	STD	
<b>Knobless, One-Handed Operation.</b> No knobs to interfere with wheels and footrests.	●			
<b>Dual Tensioning Knobs.</b> Provides additional tensioning if needed.		●		
<b>Single Tensioning Knob.</b> Provides additional tensioning if needed.			●	
<b>Automatic, Self-Locking.</b> Allows easy, one-handed hook-up.	●	●		
<b>Self-Tensioning.</b> Retractors automatically take up 'slack'.	●	●		
<b>Positive Lock Indicator.</b> Patented feature clearly indicates when fitting is locked in anchorage.	●	●	●	
<b>Interchangeable.</b> Eliminates confusion: no right, left, front or rear locations.	●	●	●	
<b>Low Profile &amp; Compact.</b> Elimination of mounting bracket allows retractors to fit under most footrests.	●	●	●	
<b>Accommodates Larger Wheelchairs.</b> Reduced overall length leaves more room for wheelchairs.	●	●		
<b>Ultra-Durable.</b> Hardened steel and coated zinc for maximum corrosion resistance.	●	●	●	
<b>Universal Design.</b> Accommodates virtually all wheelchair designs, including scooters.	●	●	●	
<b>J-Hook.</b> Reduces twisting of belts and ensures proper securement for all wheelchair designs.	●	●	●	
<b>Foot Release Lever.</b> Easy release eliminates the stress of bending down.	●	●	●	





[WWW.QSTRAINT.COM/QRT-1-SERIES](http://WWW.QSTRAINT.COM/QRT-1-SERIES)

© 2017 Q'STRAIT®. All Rights Reserved.  
Q'STRAIT®, Q'STRAIT® logo, QRT-SERIES® and QRT™ are registered trademarks of Q'STRAIT®, Inc.

**Q'STRAIT EUROPE**

72-76 John Wilson Business Park  
Whitstable, Kent, CT5 3QT  
United Kingdom  
Tel: +44 (0)1227 773035  
Fax: +44 (0)1227 770035  
Email: [info@qstraint.co.uk](mailto:info@qstraint.co.uk)

**Q'STRAIT AMERICA**

4031 NE 12th Terrace  
Oakland Park, FL 33334  
Tel: 800-987-9987  
Fax: 954-986-0021  
Email: [qstraint@qstraint.com](mailto:qstraint@qstraint.com)

**Q'STRAIT AUSTRALIA**

Tramanco Pty Ltd.  
21 Shoebury Street,  
Rocklea, Australia, QLD. 4106  
Tel: +61 7 3892 2311  
Fax: +61 7 3892 1819  
Email: [info@tramanco.com.au](mailto:info@tramanco.com.au)

# LIMITED WARRANTY

Q'STRAIT provides limited warranty coverage on Q'STRAIT products (the "Products") as described in this Limited Warranty. For customers in the U.S.: this warranty gives you specific legal rights; you also may have other rights, which vary from state to state. For customers in the European Union: the purchaser may have additional legal rights under applicable national legislation governing the sale of consumer goods, and those rights (if applicable) are not affected by this warranty.

## COVERED PRODUCTS AND LIMITATIONS:

**Q'STRAIT's limited warranty coverage applies only to factory defects in materials and workmanship in the Products as follows:**

- **QUANTUM** – 3 years\* or 10,000 cycles.
- **Q'POD, QRT-3 Series, QRT-5 Series** – 5 years\* limited warranty coverage.
- **QRT Max, QRT Deluxe, QLK-150, Q'UBE** – 3 years\* limited warranty coverage.
- **QRT Standard, Q-5000, M-Series, QLK-110, INQLINE, INQLINE Loader** – 2 years\* limited warranty coverage.
- **All other Products** – 1 year limited warranty coverage.

**\*Only valid if product is registered with Q'STRAIT.** Otherwise a 1 year limited warranty applies to all products.

Each of the warranty coverage periods runs from the date the Products are shipped from Q'STRAIT, and applies only to warranted defects that first manifest themselves and are reported to Q'STRAIT within the applicable warranty period. Q'STRAIT retains the right to determine to its reasonable satisfaction whether any claimed defect is covered by this warranty.

## CERTAIN ITEMS ARE EXCLUDED FROM WARRANTY COVERAGE BY Q'STRAIT, AND THIS LIMITED WARRANTY COVERAGE DOES NOT APPLY TO:

1. Products which are not installed and maintained in accordance with Q'STRAIT's instructions.
2. Products which are subject to misuse, abuse, accident, negligence, or exposure to the elements or chemicals.
3. Products which are altered or not repaired by a Q'STRAIT authorized repair service.
4. Normal wear and tear, and routine maintenance.

5. Products which are not used in applications or in a manner approved by Q'STRAIT.

**ALL STATUTORY OR IMPLIED WARRANTIES (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE), CONDITIONS AND GUARANTIES ARE EXCLUDED AND DISCLAIMED TO THE FULLEST EXTENT ALLOWED BY LAW. If any implied warranties, conditions or guarantees are required under applicable law, they are limited to the minimum duration allowed by law (not longer than the duration of the applicable express limited warranty coverage). For customers in the U.S.: some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.**

## **REMEDIES UNDER THIS LIMITED WARRANTY**

If a defect covered by this warranty occurs, Q'STRAIT (or one of its authorized dealers, as determined by Q'STRAIT) will repair or replace the defective Products, in its sole discretion. This "repair or replacement" remedy is the **exclusive remedy** under this warranty. Q'STRAIT has **no responsibility or liability for any incidental or consequential damages**, such as loss of use, interest or finance charges, the cost of repairs by unauthorized repair services, depreciation, etc., all of which are specifically **excluded and disclaimed** from this warranty. For customers in the U.S.: some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

## **RESPONSIBILITY OF PURCHASER**

1. Any claims under this limited warranty must be made to Q'STRAIT within fifteen (15) days after the defect first arises.
2. The Products must be returned to Q'STRAIT (or its authorized repair facility, as determined by Q'STRAIT) within the warranty period for inspection and warranty service. The expense of disassembly, returning the Products for warranty service, and of returning the Products to the owner and reassembly after any warranty service has been completed, is the responsibility of the owner and will not be reimbursed by Q'STRAIT. Contact Q'STRAIT Customer Service for information on how to return Products.
3. If your Product includes a registration form it must be returned to Q'STRAIT within thirty (30) days after the Products are delivered to the purchaser.

*Q'STRAIT reserves the right to improve its products through changes in design or materials without being obligated to the owners of other Products.*

Q'STRAIT may be contacted at **800-987-9987** or via email at [customersatisfaction@qstraint.com](mailto:customersatisfaction@qstraint.com).

# Commercial Side-Entry

Dodge



BraunAbility® applies our extensive personal mobility product experience to the Commercial market with the Commercial Side-Entry conversion. If you want a wheelchair accessible vehicle that's functional, practical, safe, and reliable, while retaining its style, comfort, and convenience, this is the right vehicle for your fleet.

Safety has always been a top priority at BraunAbility. The Dodge Commercial Side-Entry conversion has been crash tested and certified to meet or exceed all applicable requirements of the Federal Motor Vehicle Safety Standards (FMVSS).

#### MANUAL DOOR

The conversion features an ADA compliant manual driver and passenger sliding door with 56-1/4" vertical opening.



#### MANUAL RAMP

The 30" wide foldout ramp makes it easy to load and unload wheelchair users. The swing-out feature allows for easy ambulatory access to the vehicle.



Commercial Vehicles



Creative Bus Sales  
800.326.2877  
CreativeBusSales.com



**BraunAbility®**

*Life is a Moving Experience®*



# Commercial Side-Entry

## Dodge

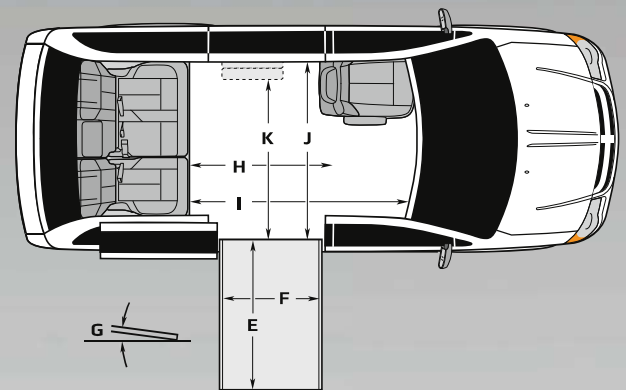
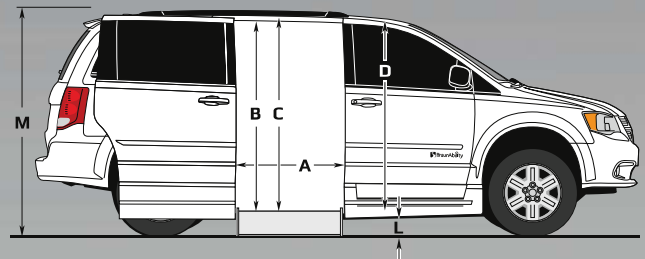
### Standard Features

- FTA Buy America Compliant
- ADA, FMVSS and CMVSS Compliant
- Meets/exceeds Altoona test requirements
- CARB approved
- 6-passenger vehicle (with optional aftermarket 2nd row 2-passenger folding bench seat)
- Lowered floor from firewall to rear axle
- 61" floor-to-ceiling at center of van\*
- 30" wide manual ramp with swing out feature for ambulatory access
- Multiple wheelchair securement locations
- One belt system for wheelchair securement
- Manual driver and passenger side sliding door providing 56-1/4" vertical opening (ADA compliant), passenger door provides 31-1/2" in width
- Step-and-Roll front seats
- 3-passenger bench seat at rear with folding footrest
- Front passenger floor tracks for wheelchair securement, with 60" floor-to-ceiling height
- Stylized lower body panels with integrated steps
- Vinyl flooring with 3/8" marine grade plywood underlayment
- ADA-compliant interlock
- ADA-compliant ramp and door entrance lighting
- Priority seat decal
- Wheelchair securement location decals
- Auxiliary wiring harnesses include fused circuits
- Emergency rear hatch release
- Easy maintenance interior trim package
- 20 gallon OEM fuel tank

### Options

- Power door, power folding ramp and kneeling system
- Aftermarket 2nd row 2-passenger folding bench seat
- DOT kit
- Additional set of tie-down straps

All illustrations, descriptions and specifications in this brochure are based on the latest product information at the time of publication. BraunAbility reserves the right to make changes at any time without notice. © 2017 BraunAbility 35293



2008+

<b>A</b>	Door Opening Usable Width (Slide Door)	<b>31-1/2</b>
<b>B</b>	Door Opening Usable Height (Slide Door)	<b>56-1/4</b>
<b>C</b>	Interior Height at Center of Van*	<b>61</b>
<b>D</b>	Interior Height at Driver and Passenger Position*	<b>60</b>
<b>E</b>	Ramp Length	<b>52</b>
<b>F</b>	Ramp Width (Usable Clear Opening)	<b>30</b>
<b>G</b>	Ramp Angle - Manual (Unloaded)	<b>12.5°</b>
<b>G</b>	Ramp Angle - Power (Kneeled - Unloaded)	<b>10.75°</b>
<b>H</b>	Interior Floor Length (Behind Front Seats)	<b>57</b>
<b>I</b>	Overall Interior Floor Length (Flat Area)	<b>87-1/2</b>
<b>J</b>	Interior Width at B-Pillars	<b>62</b>
<b>K</b>	Width - Ramp to Optional 2-Pass. Seat (Folded)	<b>49-3/4</b>
<b>L</b>	<sup>1</sup> Ground Clearance (Unloaded) - <sup>2</sup> Loaded @ 1200 lbs	<b><sup>1</sup> 6-1/4 <sup>2</sup> 5</b>
<b>M</b>	Overall Vehicle Height (Unloaded)	<b>74</b>

Due to manufacturing tolerances both with the OEM vehicle and the conversion components, all dimensions may vary slightly from those shown.

\* Deduct 3" off of Interior Height for Applications with Overhead DVD/Rear Heat & AC/Rail System



631 West 11th Street • Winamac, IN 46996

(574) 946-6153 • 1-800-THE-LIFT

[www.braunability.com/commercial](http://www.braunability.com/commercial)



(888) 633-8380 | [MODEL1.COM](http://MODEL1.COM)

**MODEL 1 COMMERCIAL VEHICLES**

9225 Priority Way W. Dr.  
Suite 300  
Indianapolis, IN 46240

## Training

Model 1 Commercial Vehicles understands and is prepared to meet the training requirements as outlined in section 3.35.

If any further information is needed, please contact Jen Danforth at [jdandforth@model1.com](mailto:jdandforth@model1.com).



(888) 633-8380 | MODEL1.COM

**MODEL 1 COMMERCIAL VEHICLES**

9225 Priority Way W. Dr.  
Suite 300  
Indianapolis, IN 46240

## **Warranties**

**Base Chrysler Voyager Warranty: 3 Years/36,000 Miles**

**Engine, Transmission, A/C, Basic Structure, Radio**

**Powertrain Engine, Transmission, Drive Axle, Brake System: 5 Year/60,000 Miles**

**Roadside Assistance Warranty: 5 Year/60,000 Miles**

See document titled Glaval Limited warranty

**Corrosion Perforation Warranty: 5 Year/60,000 Miles**

**Braun Modifications and Alterations Warranty: 3 Years/36,000 Miles**

**Ramp, Undercoating**

**Braun Corrosion Conversion Warranty: 5 Years/100,000 Miles**

# LIMITED WARRANTY

Q'STRAIT provides limited warranty coverage on Q'STRAIT products (the "Products") as described in this Limited Warranty. For customers in the U.S.: this warranty gives you specific legal rights; you also may have other rights, which vary from state to state. For customers in the European Union: the purchaser may have additional legal rights under applicable national legislation governing the sale of consumer goods, and those rights (if applicable) are not affected by this warranty.

## COVERED PRODUCTS AND LIMITATIONS:

**Q'STRAIT's limited warranty coverage applies only to factory defects in materials and workmanship in the Products as follows:**

- **QUANTUM** – 3 years\* or 10,000 cycles.
- **Q'POD, QRT-3 Series, QRT-5 Series** – 5 years\* limited warranty coverage.
- **QRT Max, QRT Deluxe, QLK-150, Q'UBE** – 3 years\* limited warranty coverage.
- **QRT Standard, Q-5000, M-Series, QLK-110, INQLINE, INQLINE Loader** – 2 years\* limited warranty coverage.
- **All other Products** – 1 year limited warranty coverage.

**\*Only valid if product is registered with Q'STRAIT.** Otherwise a 1 year limited warranty applies to all products.

Each of the warranty coverage periods runs from the date the Products are shipped from Q'STRAIT, and applies only to warranted defects that first manifest themselves and are reported to Q'STRAIT within the applicable warranty period. Q'STRAIT retains the right to determine to its reasonable satisfaction whether any claimed defect is covered by this warranty.

## CERTAIN ITEMS ARE EXCLUDED FROM WARRANTY COVERAGE BY Q'STRAIT, AND THIS LIMITED WARRANTY COVERAGE DOES NOT APPLY TO:

1. Products which are not installed and maintained in accordance with Q'STRAIT's instructions.
2. Products which are subject to misuse, abuse, accident, negligence, or exposure to the elements or chemicals.
3. Products which are altered or not repaired by a Q'STRAIT authorized repair service.
4. Normal wear and tear, and routine maintenance.



5. Products which are not used in applications or in a manner approved by Q'STRAIT.

**ALL STATUTORY OR IMPLIED WARRANTIES (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE), CONDITIONS AND GUARANTIES ARE EXCLUDED AND DISCLAIMED TO THE FULLEST EXTENT ALLOWED BY LAW. If any implied warranties, conditions or guarantees are required under applicable law, they are limited to the minimum duration allowed by law (not longer than the duration of the applicable express limited warranty coverage). For customers in the U.S.: some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.**

## **REMEDIES UNDER THIS LIMITED WARRANTY**

If a defect covered by this warranty occurs, Q'STRAIT (or one of its authorized dealers, as determined by Q'STRAIT) will repair or replace the defective Products, in its sole discretion. This "repair or replacement" remedy is the **exclusive remedy** under this warranty. Q'STRAIT has **no responsibility or liability for any incidental or consequential damages**, such as loss of use, interest or finance charges, the cost of repairs by unauthorized repair services, depreciation, etc., all of which are specifically **excluded and disclaimed** from this warranty. For customers in the U.S.: some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

## **RESPONSIBILITY OF PURCHASER**

1. Any claims under this limited warranty must be made to Q'STRAIT within fifteen (15) days after the defect first arises.
2. The Products must be returned to Q'STRAIT (or its authorized repair facility, as determined by Q'STRAIT) within the warranty period for inspection and warranty service. The expense of disassembly, returning the Products for warranty service, and of returning the Products to the owner and reassembly after any warranty service has been completed, is the responsibility of the owner and will not be reimbursed by Q'STRAIT. Contact Q'STRAIT Customer Service for information on how to return Products.
3. If your Product includes a registration form it must be returned to Q'STRAIT within thirty (30) days after the Products are delivered to the purchaser.

*Q'STRAIT reserves the right to improve its products through changes in design or materials without being obligated to the owners of other Products.*

Q'STRAIT may be contacted at **800-987-9987** or via email at [customersatisfaction@qstraint.com](mailto:customersatisfaction@qstraint.com).



(888) 633-8380 | [MODEL1.COM](https://MODEL1.COM)

**MODEL 1 COMMERCIAL VEHICLES**

9225 Priority Way W. Dr.  
Suite 300  
Indianapolis, IN 46240

Front and rear heat and air conditioning are provided by the chassis OEM and will meet the specifications.

*Setting the example  
the industry follows*

## 2024 Chrysler Voyager LX





INDEX

2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Description	Page
Cover .....	1
Index .....	2
Vehicle Overview .....	3
Standard Equipment .....	6
Selected Equipment .....	9
Dimensions & Capacities .....	11
Warranty .....	13
Available Equipment .....	14
Job Rating .....	
Window Sticker .....	16



## VEHICLE OVERVIEW

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

### Powertrain

3.6L V-6 DOHC SMPI 24 valve engine with VVT variable valve control, cylinder deactivation \* 180 amp alternator \* 650 amp battery with run down protection, auxiliary battery \* Engine oil cooler, transmission oil cooler \* 9-speed electronic automatic transmission with overdrive, lock-up \* Front-wheel drive \* ABS & driveline traction control \* 3.25 axle ratio \* Stainless steel exhaust

### Steering and Suspension

Electric power-assist rack and pinion steering \* 4-wheel disc brakes with front vented discs \* Touring ride suspension, with electronic stability \* Independent front suspension \* Front strut suspension \* Front anti-roll bar \* Front coil springs \* Gas-pressurized front shocks \* Rear independent suspension \* Rear trailing arm suspension \* Rear coil springs \* Gas-pressurized rear shocks \* Front and rear 17.0" x 7.00" silver aluminum wheels \* P235/65HR17.0 BSW AS front and rear tires

### Safety

4-wheel anti-lock braking system \* Daytime running lights, center high mounted stop light \* Dual airbags, seat mounted driver and passenger side-impact airbags, curtain 1st, 2nd and 3rd row overhead airbag, airbag occupancy sensor, driver and passenger knee airbag \* Front and rear height adjustable seatbelts with front pre-tensioners \* Sentry Key immobilizer, panic alarm, security system

### Comfort and Convenience

Automatic dual zone front air conditioning, rear HVAC with separate controls, air filter, underseat ducts, headliner/pillar ducts \* SiriusXM AM/FM/Satellite, clock, seek-scan, Uconnect 5 external memory control, 6 speakers, speed sensitive volume, Bluetooth streaming audio, active noise cancellation, integrated roof antenna, radio steering wheel controls \* 2 1st row LCD monitors \* Cruise control with steering wheel controls \* Power door locks with 2 stage unlock, keyfob (all doors) keyless entry, power remote cargo access release, child safety rear door locks, tailgate/rear door lock included with power door locks \* 2 12V DC power outlets, trunk/hatch auto-latch, driver foot rest, retained accessory power, Bluetooth wireless phone connectivity \* Analog instrumentation appearance includes tachometer, oil pressure gauge, engine/motor temperature gauge, voltmeter gauge, oil temperature gauge, transmission fluid temp gauge, compass, exterior temp, driver information center, redundant digital speedometer, camera(s) - rear camera, trip computer, trip odometer, forward collision \* Warning indicators include oil pressure, engine temperature, battery, lights on, key, low fuel, low washer fluid, door ajar, rear cargo ajar, service interval, brake fluid, turn signal on, tire specific low tire pressure, transmission fluid temp \* TechnoLeather leatherette steering wheel with tilt and telescopic adjustment \* Power front and rear windows with deep tint, driver and passenger 1-touch down, fixed rearmost windows \* Variable intermittent front windshield wipers, fixed interval rear

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## VEHICLE OVERVIEW Continued

### Comfort and Convenience (Continued)

wiper, rear window defroster \* Dual illuminated vanity mirrors \* Day-night rearview mirror \* Interior lights include dome light with fade, front reading lights, illuminated entry \* Partial floor console with storage, mini overhead console with storage, conversation mirror, locking glove box, front and rear cupholders, instrument panel bin, interior concealed storage, 2 seat back storage pockets, driver and passenger door bins, rear door bins \* Carpeted cargo floor, plastic trunk lid/rear cargo door, cargo tie downs, cargo light, tire mobility kit

### Seating and Interior

Seating capacity of 7 \* Bucket front seats with driver and passenger heated-cushion, driver and passenger heated-seatback, adjustable head restraints with tilt, driver and passenger armrests \* 8-way adjustable (8-way power) driver seat includes power 4-way lumbar support \* 4-way adjustable passenger seat \* Bucket 2nd row seat with fold forward seatback, reclining folding activation, 2 fixed rear head restraints, armrest mounted outboard only \* 3rd row seat 60-40 folding split-bench fold into floor with reclining fold into floor, 3 fixed 3rd row head restraints \* Cloth faced front seats with cloth back material \* Cloth faced rear seats with plastic back material \* Cloth faced 3rd row seats with carpet back material \* Full cloth headliner, full carpet floor covering with carpet front and rear floor mats, colored instrument panel insert, metal-look gear shifter material, colored door panel insert, piano black console insert, piano black/metal-look interior accents

### Exterior Features

Rear lip spoiler, side impact beams, front license plate bracket, galvanized steel/aluminum body material \* Chrome side window moldings \* Body-colored door handles \* Black w/chrome surround grille \* 4 doors with power sliding rear driver's side door, power sliding rear passenger's side door power liftgate rear cargo door \* Driver and passenger power remote black heated folding outside mirrors \* Front and rear body-colored bumpers \* Aero-composite halogen auto on/off headlamps with multiple headlamps, delay-off feature \* Clearcoat monotone paint

### Warranty

Basic .....	36 month/36,000 miles	Powertrain .....	60 month/60,000 miles
Corrosion Perforation .....	60 month/unlimited mileage	Roadside Assistance .....	60 month/60,000 miles

### Dimensions and Capacities

Output .....	287 hp @ 6,400 rpm	Torque .....	262 lb.-ft. @ 4,000 rpm
Drag coefficient .....	0.30	1st gear ratio .....	4.710
2nd gear ratio .....	2.840	3rd gear ratio .....	1.910
4th gear ratio .....	1.380	5th gear ratio .....	1.000
6th gear ratio .....	0.810	7th gear ratio .....	0.700
8th gear ratio .....	0.580	9th gear ratio .....	0.480
Reverse gear ratio .....	3.810	City/hwy .....	19 mpg/28 mpg
Curb weight .....	4,330 lbs.	GVWR .....	6,055 lbs.
Towing capacity .....	3,600 lbs.	Front legroom .....	41.1 "
Rear legroom .....	39.0 "	Third legroom .....	36.5 "
Front headroom .....	40.1 "	Rear headroom .....	39.6 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## VEHICLE OVERVIEW Continued

### Dimensions and Capacities (Continued)

Third headroom .....	38.7 "	Front hiproom .....	59.0 "
Rear hiproom .....	64.8 "	Third hiproom .....	49.5 "
Front shoulder room .....	63.8 "	Rear shoulder room .....	63.0 "
Third shoulder room .....	61.2 "	Passenger area volume .....	165.0 cu.ft.
Length .....	203.8 "	Body width .....	79.6 "
Body height .....	69.9 "	Wheelbase .....	121.6 "
Front track .....	68.3 "	Rear track .....	68.3 "
Turning radius .....	19.8 '	Fuel tank .....	19.0 gal.
Interior rear cargo volume .....	32.3 cu.ft.	Interior rear cargo volume seats folded .....	87.5 cu.ft.
Interior maximum rear cargo volume .....	140.5 cu.ft.		

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## STANDARD EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

### Powertrain

3.6L V-6 DOHC SMPI 24 valve engine with VVT variable valve control, cylinder deactivation \* 180 amp alternator \* 650 amp battery with run down protection, auxiliary battery \* Engine oil cooler, transmission oil cooler \* 9-speed electronic automatic transmission with overdrive, lock-up \* Front-wheel drive \* ABS & driveline traction control \* 3.25 axle ratio \* Stainless steel exhaust

### Steering and Suspension

Electric power-assist rack and pinion steering \* 4-wheel disc brakes with front vented discs \* Touring ride suspension, with electronic stability \* Independent front suspension \* Front strut suspension \* Front anti-roll bar \* Front coil springs \* Gas-pressurized front shocks \* Rear independent suspension \* Rear trailing arm suspension \* Rear coil springs \* Gas-pressurized rear shocks \* Front and rear 17.0" x 7.00" silver aluminum wheels \* P235/65HR17.0 BSW AS front and rear tires

### Safety

4-wheel anti-lock braking system \* Daytime running lights, center high mounted stop light \* Dual airbags, seat mounted driver and passenger side-impact airbags, curtain 1st, 2nd and 3rd row overhead airbag, airbag occupancy sensor, driver and passenger knee airbag \* Front and rear height adjustable seatbelts with front pre-tensioners \* Sentry Key immobilizer, panic alarm, security system

### Comfort and Convenience

Automatic dual zone front air conditioning, rear HVAC with separate controls, air filter, underseat ducts, headliner/pillar ducts \* SiriusXM AM/FM/Satellite, clock, seek-scan, Uconnect 5 external memory control, 6 speakers, speed sensitive volume, Bluetooth streaming audio, active noise cancellation, integrated roof antenna, radio steering wheel controls \* 2 1st row LCD monitors \* Cruise control with steering wheel controls \* Power door locks with 2 stage unlock, keyfob (all doors) keyless entry, power remote cargo access release, child safety rear door locks, tailgate/rear door lock included with power door locks \* 2 12V DC power outlets, trunk/hatch auto-latch, driver foot rest, retained accessory power, Bluetooth wireless phone connectivity \* Analog instrumentation appearance includes tachometer, oil pressure gauge, engine/motor temperature gauge, voltmeter gauge, oil temperature gauge, transmission fluid temp gauge, compass, exterior temp, driver information center, redundant digital speedometer, camera(s) - rear camera, trip computer, trip odometer, forward collision \* Warning indicators include oil pressure, engine temperature, battery, lights on, key, low fuel, low washer fluid, door ajar, rear cargo ajar, service interval, brake fluid, turn signal on, tire specific low tire pressure, transmission fluid temp \* TechnoLeather leatherette steering wheel with tilt and telescopic adjustment \* Power front and rear windows with deep tint, driver and passenger 1-touch down, fixed rearmost windows \*

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## STANDARD EQUIPMENT Continued

### Comfort and Convenience (Continued)

Variable intermittent front windshield wipers, fixed interval rear wiper, rear window defroster \* Dual illuminated vanity mirrors \* Day-night rearview mirror \* Interior lights include dome light with fade, front reading lights, illuminated entry \* Partial floor console with storage, mini overhead console with storage, conversation mirror, locking glove box, front and rear cupholders, instrument panel bin, interior concealed storage, 2 seat back storage pockets, driver and passenger door bins, rear door bins \* Carpeted cargo floor, plastic trunk lid/rear cargo door, cargo tie downs, cargo light, tire mobility kit

### Seating and Interior

Seating capacity of 7 \* Bucket front seats with driver and passenger heated-cushion, driver and passenger heated-seatback, adjustable head restraints with tilt, driver and passenger armrests \* 8-way adjustable (8-way power) driver seat includes power 4-way lumbar support \* 4-way adjustable passenger seat \* Bucket 2nd row seat with fold forward seatback, reclining folding activation, 2 fixed rear head restraints, armrest mounted outboard only \* 3rd row seat 60-40 folding split-bench fold into floor with reclining fold into floor, 3 fixed 3rd row head restraints \* Cloth faced front seats with cloth back material \* Cloth faced rear seats with plastic back material \* Cloth faced 3rd row seats with carpet back material \* Full cloth headliner, full carpet floor covering with carpet front and rear floor mats, colored instrument panel insert, metal-look gear shifter material, colored door panel insert, piano black console insert, piano black/metal-look interior accents

### Exterior Features

Rear lip spoiler, side impact beams, front license plate bracket, galvanized steel/aluminum body material \* Chrome side window moldings \* Body-colored door handles \* Black w/chrome surround grille \* 4 doors with power sliding rear driver's side door, power sliding rear passenger's side door power liftgate rear cargo door \* Driver and passenger power remote black heated folding outside mirrors \* Front and rear body-colored bumpers \* Aero-composite halogen auto on/off headlamps with multiple headlamps, delay-off feature \* Clearcoat monotone paint

### Warranty

Basic	36 month/36,000 miles	Powertrain	60 month/60,000 miles
Corrosion Perforation	60 month/unlimited mileage	Roadside Assistance	60 month/60,000 miles

### Dimensions and Capacities

Output	287 hp @ 6,400 rpm	Torque	262 lb.-ft. @ 4,000 rpm
Drag coefficient	0.30	1st gear ratio	4.710
2nd gear ratio	2.840	3rd gear ratio	1.910
4th gear ratio	1.380	5th gear ratio	1.000
6th gear ratio	0.810	7th gear ratio	0.700
8th gear ratio	0.580	9th gear ratio	0.480
Reverse gear ratio	3.810	City/hwy	19 mpg/28 mpg
Curb weight	4,330 lbs.	GVWR	6,055 lbs.
Towing capacity	3,600 lbs.	Front legroom	41.1 "
Rear legroom	39.0 "	Third legroom	36.5 "
Front headroom	40.1 "	Rear headroom	39.6 "
Third headroom	38.7 "	Front hiproom	59.0 "
Rear hiproom	64.8 "	Third hiproom	49.5 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## STANDARD EQUIPMENT Continued

### Dimensions and Capacities (Continued)

Front shoulder room	63.8 "	Rear shoulder room	63.0 "
Third shoulder room	61.2 "	Passenger area volume	165.0 cu.ft.
Length	203.8 "	Body width	79.6 "
Body height	69.9 "	Wheelbase	121.6 "
Front track	68.3 "	Rear track	68.3 "
Turning radius	19.8 '	Fuel tank	19.0 gal.
Interior rear cargo volume	32.3 cu.ft.	Interior rear cargo volume seats folded	87.5 cu.ft.
Interior maximum rear cargo volume	140.5 cu.ft.		

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## SELECTED EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

RUCL53	Base Vehicle Price (RUCL53)	STD
Emissions		
NAS	50 State Emissions	OPT
Packages		
27E	Quick Order Package 27E	OPT
Powertrain		
ERC	Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
DFH	Transmission: 9-Speed 948TE Automatic	STD
STDAX	3.25 Axle Ratio	STD
Z1A	GVWR: 6,055 lbs	STD
Wheels & Tires		
TMK	Tires: 235/65R17 BSW AS	STD
WFN	Wheels: 17" x 7" Aluminum	STD
Seats & Seat Trim		
H7	Cloth Bucket Seats	STD
CEQ	Black Seats	OPT
Other Options		
APA	Monotone Paint Application	STD
SDC	Touring Suspension	STD
UBC	Radio: Uconnect 5 w/7" Display	STD

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## SELECTED EQUIPMENT Continued

### Interior Colors For : Primary

X7	Black/Alloy/Black	OPT
----	-------------------	-----

### Primary Colors For : Primary

PW7	Bright White Clearcoat	OPT
-----	------------------------	-----

---

Vehicle Subtotal

Destination

---

Vehicle Subtotal (including Destination)

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## DIMENSIONS & CAPACITIES

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Output .....	287 hp @ 6,400 rpm
Torque .....	262 lb.-ft. @ 4,000 rpm
Drag coefficient .....	0.30
1st gear ratio .....	4.710
2nd gear ratio .....	2.840
3rd gear ratio .....	1.910
4th gear ratio .....	1.380
5th gear ratio .....	1.000
6th gear ratio .....	0.810
7th gear ratio .....	0.700
8th gear ratio .....	0.580
9th gear ratio .....	0.480
Reverse gear ratio .....	3.810
City/hwy .....	19 mpg/28 mpg
Curb weight .....	4,330 lbs.
GVWR .....	6,055 lbs.
Towing capacity .....	3,600 lbs.
Front legroom .....	41.1 "
Rear legroom .....	39.0 "
Third legroom .....	36.5 "
Front headroom .....	40.1 "
Rear headroom .....	39.6 "
Third headroom .....	38.7 "
Front hiproom .....	59.0 "
Rear hiproom .....	64.8 "
Third hiproom .....	49.5 "
Front shoulder room .....	63.8 "
Rear shoulder room .....	63.0 "
Third shoulder room .....	61.2 "
Passenger area volume .....	165.0 cu.ft.
Length .....	203.8 "
Body width .....	79.6 "
Body height .....	69.9 "
Wheelbase .....	121.6 "

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

## DIMENSIONS & CAPACITIES Continued

Front track .....	68.3 "
Rear track .....	68.3 "
Turning radius .....	19.8 '
Fuel tank .....	19.0 gal.
Interior rear cargo volume .....	32.3 cu.ft.
Interior rear cargo volume seats folded .....	87.5 cu.ft.
Interior maximum rear cargo volume .....	140.5 cu.ft.

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



WARRANTY

2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Months/Distance

Basic .....	36 month/36,000 miles
Powertrain .....	60 month/60,000 miles
Corrosion Perforation .....	60 month/unlimited mileage
Roadside Assistance .....	60 month/60,000 miles

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## AVAILABLE EQUIPMENT

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

RUCL53	Base Vehicle Price (RUCL53)	STD
ORDER1	Initial Order Date: 07/14/2023	OPT
START1	Start-Up Date: 09/14/2023	OPT
FINAL1	Fleet Final Order Date: TBD	OPT
BUILD	Build-Out Date: TBD	OPT
NAS	50 State Emissions	OPT
27E	Quick Order Package 27E	OPT
ERC	Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
DFH	Transmission: 9-Speed 948TE Automatic	STD
STDAX	3.25 Axle Ratio	STD
Z1A	GVWR: 6,055 lbs	STD
TMK	Tires: 235/65R17 BSW AS	STD
WFN	Wheels: 17" x 7" Aluminum	STD
H7	Cloth Bucket Seats	STD
CEQ	Black Seats	OPT
APA	Monotone Paint Application	STD
SDC	Touring Suspension	STD
UBC	Radio: Uconnect 5 w/7" Display	STD
UBN	Radio: Uconnect 5 Nav w/10.1" Display	OPT
NHK	Engine Block Heater	OPT
AAV	Fleet Security Group 2 Additional Key Fobs	OPT
AC5	SafetyTec 10.1" Touchscreen Display; 17" Inflatable Spare Tire; Advanced Brake Assist; Apple CarPlay; Blind Spot & Rear Cross Path Detection; Disassociated Touchscreen Display; Exterior Mirrors w/Supplemental Signals; Exterior Mirrors w/Heating Element; Gloss Black Exterior Mirrors; Google Android	OPT

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## AVAILABLE EQUIPMENT Continued

	Auto; GPS Antenna Input; GPS Navigation; HD Radio; Inflatable Spare Tire Kit; Integrated Center Stack Radio; Integrated Voice Command w/Bluetooth; ParkSense Rear Park Assist w/Stop; Portable Air Compressor w/o Sealant; Gloss Black Power Mirrors; (RT1) SiriusXM Guardian-Included Trial (B); SiriusXM w/360L; (UBN) Radio: Uconnect 5 Nav w/10.1" Display; USB Host Flip	
XPG	MOPAR Paint Protection Film	OPT
ACK	MOPAR Roadside Emergency Kit First Aid Kit; Reflecting Triangle; Tool Kit	OPT
MKN	MOPAR Splash Guards - Vehicle Set Front Splash Guards; Rear Splash Guards	OPT
AWQ	SafetyTec Plus 7" Full Color TFT Display; Adaptive Cruise Control w/Stop & Go; Auto High Beam Headlamp Control; Lane Departure Warning Plus; Rain Sensitive Windshield Wipers	OPT
RT1	SiriusXM Guardian-Included Trial (B) 1-Year Trial (Registration Required); 4G LTE Wi-Fi Hot Spot; Connected Travel & Traffic Services; For Details, Visit DriveUconnect.com; Global Telematics Box Module (TBM)	OPT
WARANT	FCA 5 yr/100,000 Mile Powertrain Limited Warranty All properly reported FCA Group LLC commercial fleet vehicles (NVDR type sale 3 and type sale 5) receive the 3 year 36,000 mile Basic Limited Warranty and the 5 year 100,000 mile Fleet Powertrain coverage. The 5 year/100,000 mile Fleet Powertrain coverage will go with the vehicle, so there will be no need to do warranty transfers and there will be no charge to second/subsequent owners to continue the warranty beyond the original owner. THIS LIMITED WARRANTY IS PROVIDED TO OWNERS of a Chrysler, Dodge, Jeep and Ram vehicle (excluding vehicles equipped with diesel engines) who purchased it through FCA US LLC specifically for Fleet Government Bid/Leases and Fleet Commercial/Lease orders only.	OPT
JLP	GPS Antenna Input	STD
NHJ	Exterior Mirrors w/Heating Element	STD
RF5	Google Android Auto	STD
RF7	USB Host Flip	STD
RFP	Apple CarPlay	STD
RTF	Integrated Center Stack Radio	STD

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023



## JOB RATING

## 2024 Chrysler Voyager

Passenger Van LX (RUCL53)

Performance predictions in this report represent an estimate of vehicle performance based on standard operating conditions. Variations in customer equipment, load configuration, ambient conditions, and/or operator driving techniques can cause significant variations in vehicle performance. These values are not representative of results that may be shown in actual dynamometer tests. This report should therefore be used as a guide for comparative vehicle performance.

### Gross Vehicle Weight

Number of Passengers:	7
Weight of passengers:	1,050.00 lbs
Cargo length:	0 Inches
Cargo width:	0 Inches
Cargo height:	0 Inches
Cargo weight:	0 lbs
Weight of hitch:	0 lbs
Tongue weight:	0 lbs
Payload weight:	1,050.00 lbs
Curb Weight:	4,330.00 lbs
Gross Vehicle Weight:	5,380.00 lbs
Gross vehicle weight rating:	6,055.00 lbs
GVW vs. GVWR:	5,380.00 lbs<6,055.00 lbs

### Gross Combined Weight

Weight of trailer:	0 lbs
Weight of trailer cargo:	0 lbs
Total weight of trailer:	0 lbs
Type of hitch:	None
Hitch weight	0 lbs
Tongue weight:	0 lbs
Gross Vehicle Weight:	5,380.00 lbs
Adjusted gross vehicle weight:	5,380.00 lbs
Gross Combined Weight:	5,380.00 lbs
Gross combined weight rating:	0 lbs
GCW vs. GCWR:	5,380.00 lbs>0 lbs

The information contained in this package is provided to assist in assessing our vehicles and is for your information only. Prices and content information shown are subject to change and should be treated as estimates only. Information on the comparison vehicle is derived from available public sources and may not be completely current or accurate. No representations, warranties or guarantees are given in the information. Neither Chrysler nor the dealer will be liable for any reliance on the contents hereof. Please see salesperson for the most current information and other details. Actual pricing may vary. Reference DX05103297 6/2/2023

2024 Chrysler Voyager Passenger Van LX (RUCL53)

Engine: 3.6L V6 24V VVT UPG I w/ESS  
Transmission: 9-Speed 948TE Automatic

Exterior (0 P) Bright White Clearcoat  
Interior (0 I) Black/Alloy/Black



Standard Equipment

Items Featured Below are included at NO EXTRA CHARGE in the Standard Vehicle Price Shown at Right

- 3.6L V-6 DOHC w/SMPI 287hp
- 9 speed automatic trans w/OD
- 4-wheel ABS
- Brake assistance
- Traction control
- P235/65R17 BSW H-rated tires
- Battery with run down protection
- Touring suspension
- Electronic stability
- Automatic air conditioning
- AM/FM SiriusXM satellite radio
- Daytime running lights
- Rear child safety locks
- 60-40 folding 3rd row split-bench seats
- Dual power remote heated mirrors
- Variable intermittent wipers
- Silver aluminum wheels
- Dual front airbags
- Driver & front passenger seat mounted side airbags
- Airbag occupancy sensor
- Sentry Key immobilizer
- Rear window defogger
- Tachometer
- Trip computer
- Underseat ducts
- Heated reclining front bucket seats
- 2nd row bucket seat

STANDARD VEHICLE PRICE \$36,560.00

OPTIONAL EQUIPMENT

50 State Emissions	N/C
Quick Order Package 27E	N/C
Engine: 3.6L V6 24V VVT UPG I w/ESS	STD
Transmission: 9-Speed 948TE Automatic	STD
3.25 Axle Ratio	STD
GVWR: 6,055 lbs	STD
Tires: 235/65R17 BSW AS	STD
Wheels: 17" x 7" Aluminum	STD
Cloth Bucket Seats	STD
Black Seats	N/C
Touring Suspension	STD
Radio: Uconnect 5 w/7" Display	STD
Interior : Black/Alloy/Black	N/C
Primary : Bright White Clearcoat	N/C

CITY MPG  
19

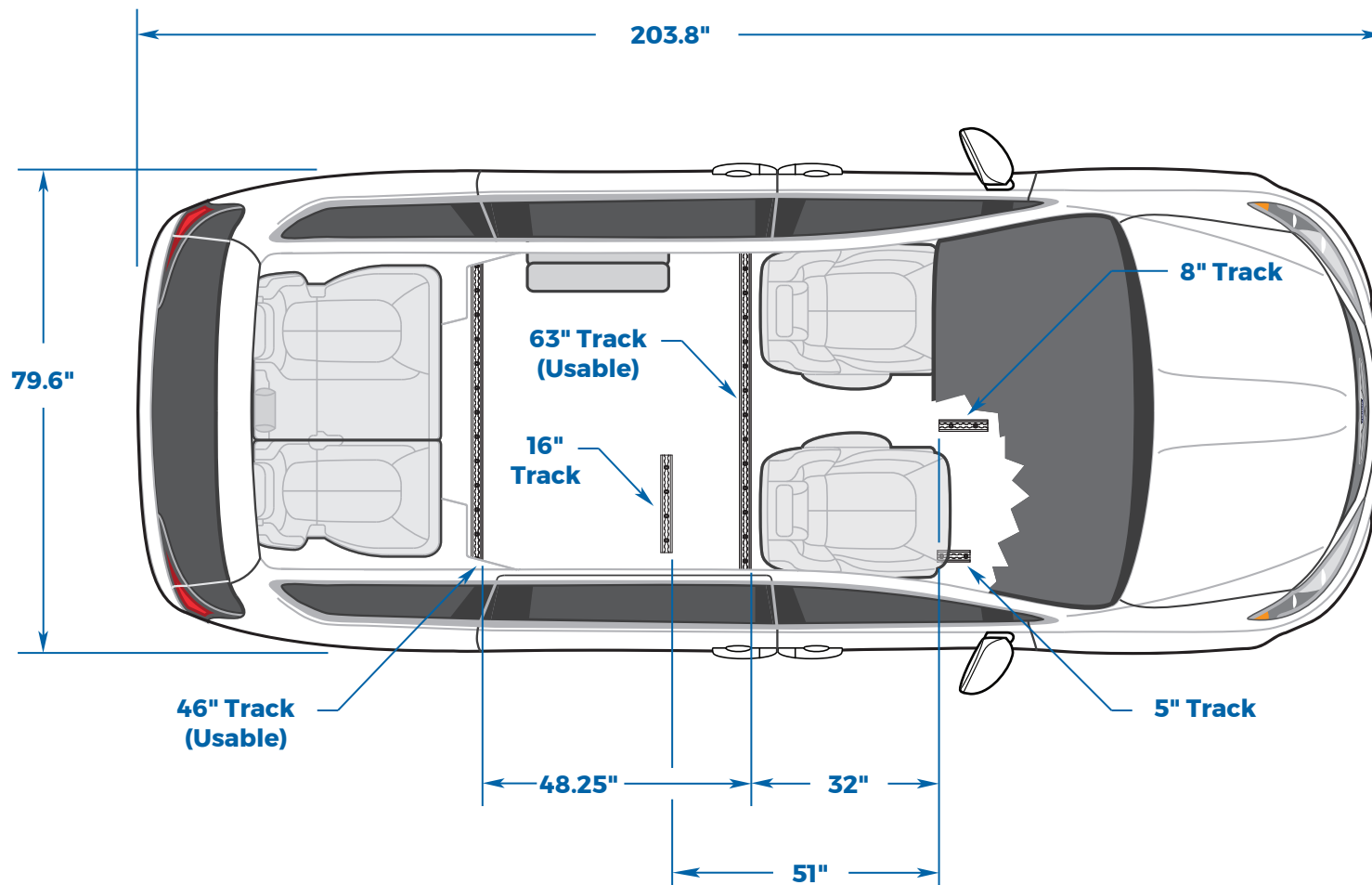


HIGHWAY MPG  
28

SUBTOTAL	\$36,560.00
Destination	\$1,595.00

TOTAL \$38,155.00

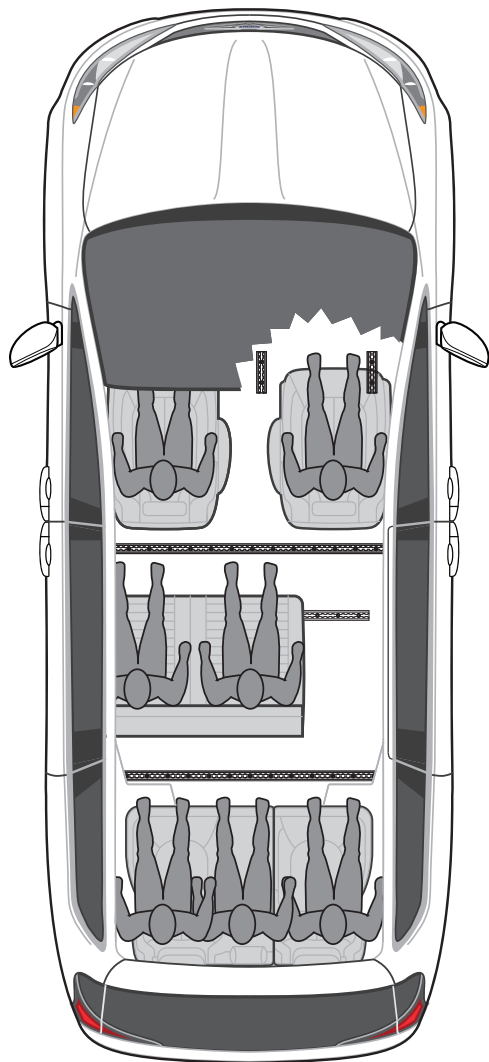
# Mobility Aid Track Mounting Dimensions



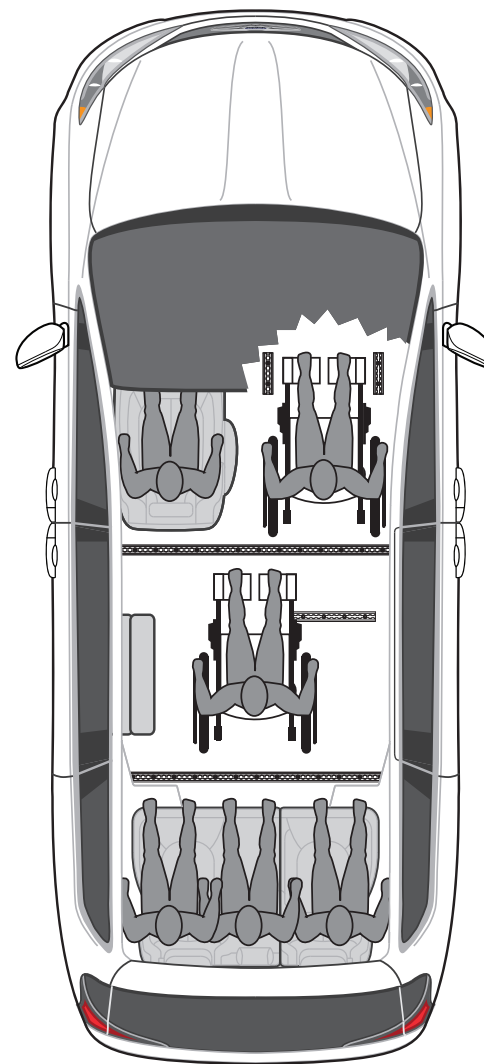
Notes: All Dimensions are Approximate.

RU Voyager ADA SE 2020 DIM01.ai

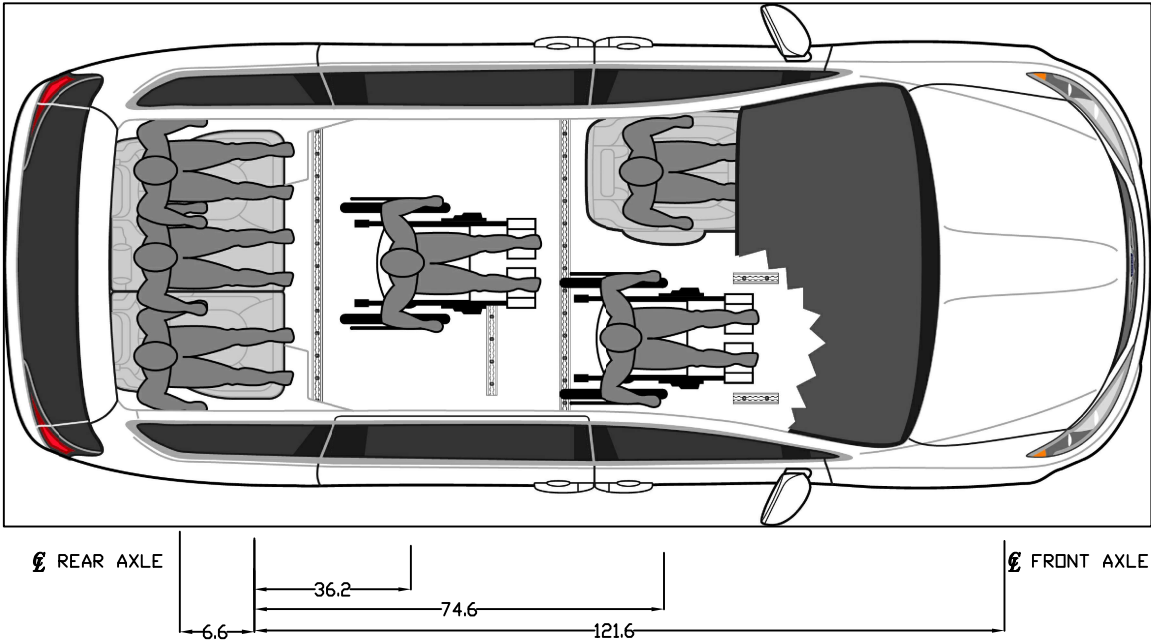
## Seating Positions



## Possible Wheelchair Seating Positions



SEATING OPTION D: (3) AMBULATORY PASSENGERS, (2) MOBILITY AID PASSENGERS, AND THE DRIVER



LOADED WEIGHTS

REQUIRED CAPACITIES  
LOADED GVW = 5510#  
LOADED GAW FRONT = 2810#  
LOADED GAW REAR = 2710#

NOTES / DEFINED VARIABLES

ALLOWABLE WEIGHTS  
DEM GVWR = 6055#  
DEM FRONT GAWR = 2950#  
DEM REAR GAWR = 3200#  
  
MODIFIED EMPTY WEIGHTS  
TOTAL VEHICLE = 4480#  
FRONT AXLE = 2530#  
REAR AXLE = 1960#  
  
WHEEL BASE = 121.6"  
AMBULATORY PASSENGER = 150#  
MOBILITY AID PASSENGER = 250#  
REMOVABLE FRONT PASSENGER SEAT = 100#  
  
NOTE: THESE ARE APPROXIMATE WEIGHTS ONLY.  
(ACTUAL WEIGHTS MAY VARY WITH VEHICLE.)

						DESIGN/APPR. MDH	<u><b>TOLERANCES:</b></u> (UNLESS OTHERWISE SPECIFIED) DECIMAL DIMENSIONS: .XXX = ±.010 .XX = ±.030 .X = ±.060  FRACTIONAL DIMENSIONS = ±1/32 ANGULAR DIMENSIONS = ±1° NOTE: DEBURR ALL SHARP CORNERS	CONFIDENTIAL PROPRIETARY INFORMATION DO NOT COPY WITHOUT PERMISSION OF <i>The Braun Corporation</i> <i>Winamac, Indiana 46996</i>
						DRAWN MDH		
						DETAIL CHK.		
						SCALE 1"=32"		
						DATE 12/18/20	BRAUN CHRYSLER RU ADA E3	
REQ. BY	LET.	REVISION	ECN NO.	REV. BY	DATE	P/N	SEATING OPTION D	



(888) 633-8380 | [MODEL1.COM](http://MODEL1.COM)

**MODEL 1 COMMERCIAL VEHICLES**

9225 Priority Way W. Dr.  
Suite 300  
Indianapolis, IN 46240

Final Assembly Point for the proposed Side Entry ADA Minivan will take place at the Braun assembly plant located at West 11th Street, Winamac, Indiana

*Setting the example  
the industry follows*



## **Ultrasonic Sound Test Certification**

The Braun Corporation water test consists of an Ultrasonic Sound Test as well as a high pressure rinse cycle. Testing is completed at an ambient temperature not less than 40 degrees Fahrenheit and 100 degrees Fahrenheit. Vehicle will remain on level ground for the duration of the test. Upon test conclusion, the vehicle interior is closely examined for any sign of water intrusion.



**MODEL 1 COMMERCIAL VEHICLES**

9225 Priority Way W. Dr.  
Suite 300  
Indianapolis, IN 46240

## Warranty Provider Locations

Fleetpride

3204 Maccorkle Ave SW, South  
Charleston, WV 25303

Matheny Motors

50 Matheny Lane  
Mineral Wells, WV 26150

Matheny Motors

4125 1<sup>st</sup> Ave  
Nitro, WV 25143

Matheny Motors

1375 US Rt 52  
Kenova, WV 25530



**MODEL1**  
COMMERCIAL VEHICLES



# WARRANTY BOOK

(888) 633-8380 | [MODEL1.COM](https://www.model1.com)

---

# LETTER FROM THE PRESIDENT

Since our founding in 1980, our singular goal has been to satisfy our client's transportation needs by providing them quality vehicles and superior customer service. Your loyal support has helped us grow, and as a result, we have recently undergone two significant changes to our company. First, we relocated our corporate offices from Chino, California to Indianapolis, Indiana. This move allows us to be more strategically positioned to better assist and engage with our nationwide locations and to be geographically closer to several of our manufacturing partners. Second, Creative Bus Sales is now Model 1 Commercial Vehicles. This name change reflects our continued commitment to offer our customers more than simply selling buses.

Model 1 will continue to strive to provide the same seamless buying experience before, during, and after the sale of your vehicle that you've come to expect from Model 1. Our wide variety of vehicles cover both the transit and retail markets and range from custom-built buses to alternative fuel options. We also offer a growing portfolio of electric vehicles for numerous markets. You can browse our entire new and used inventory anytime on [Model1.com](https://Model1.com).

Keeping your new investment operating efficiently and safely is the highest priority of our service department. Many of our nationwide facilities provide full maintenance services such as fluid changes, emissions testing, and repairs. We also invite you to explore our new line of safety enhancements, such as our Disinfect & Protect line of products. Contact our service experts for additional information.

We recognize that our success lies in the relationships we create and the satisfaction of customers like you. Thank you again for your trust in us and for choosing Model 1 Commercial Vehicles for your transportation needs.

Sincerely,

A stylized, handwritten signature in white ink, consisting of a large, sweeping 'C' shape followed by a horizontal line that tapers off to the right.

**TONY MATIJEVICH, PRESIDENT**



# OWNER'S AREA



Scan QR Code to access  
Owner Resources.

Thank you for your vehicle purchase! We welcome our valued customers to join the Model 1 Owner Resources Area where you will gain access to valuable resources to ensure that you fully understand and enjoy every feature of your new vehicle. Resources include operation videos, maintenance and owner's manuals, and more. Visit [model1.com](http://model1.com) and navigate to **Menu ► Resources ► Owner Resources** or scan the QR code above.

## **DISINFECT & PROTECT**

Our products and services expanded to help our marketplace operate safely during and beyond COVID-19. Our new line of safety enhancements provide easy, safe and effective ways to protect against disease-causing viruses and bacteria. Be sure to also have a look at our large selection of driver barrier options designed to universally fit many different vehicles.

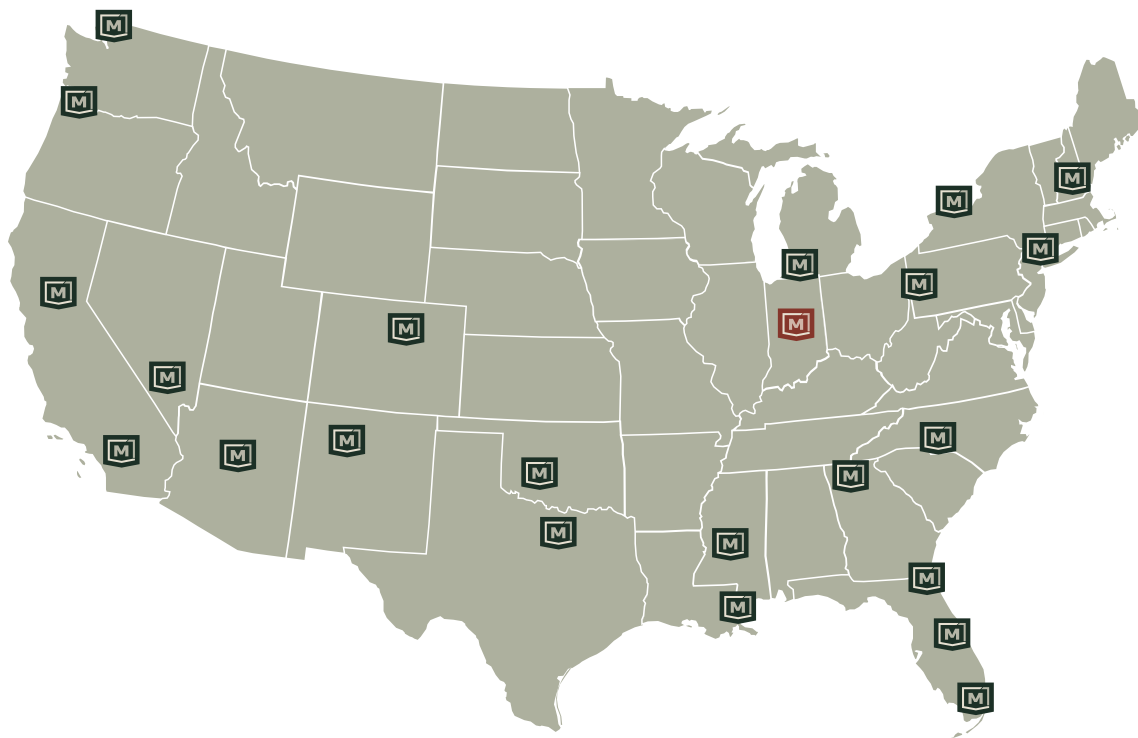
For more information and pricing details, contact Customer Care at **+1 (888) 633-8380**.

## **TABLE OF CONTENTS**

2	Owner's Resources
3–4	Our Locations
5	Our Departments
6	Parts
7	Service & Care
8	Warranty & Repair
9	Additional Services

---

# OUR LOCATIONS



---

## **NORTHWEST REGION**

### **Canby, OR**

7197 S. Tull Rd.

Canby, OR 97013

OFFICE (503) 226-3493

SERVICE (971) 319-4869

### **Mukilteo, WA**

11601 Cyrus Way, #101

Mukilteo, WA 98275

OFFICE (425) 609-1500

SERVICE (425) 609-1545

---

## **WEST REGION**

### **Chino, CA**

14740 Ramona Ave.

Chino, CA 91710

OFFICE (909) 203-4810

SERVICE (909) 993-5045

### **Sacramento, CA**

7471 Reese Rd.

Sacramento, CA 95828

OFFICE (916) 596-4210

SERVICE (916) 244-6896

---

## **NORTHEAST REGION**

### **Buffalo, NY**

1500 N. America Dr.

West Seneca, NY 14224

OFFICE (716) 256-2510

### **Canonsburg, PA**

2100 Washington Rd.

Canonsburg, PA 15317

OFFICE (724) 749-8180

### **Carlstadt, NJ**

51 Kero Rd.

Carlstadt, NJ 07072

OFFICE (201) 507-8500

SERVICE (201) 507-5372

### **Hudson, NH**

13 Rebel Rd.

Hudson, NH 03051

OFFICE (603) 886-0880

SERVICE (603) 377-8930

---

# OUR LOCATIONS

---

## MIDWEST REGION

### Elkhart, IN

57475 Co. Rd. 3  
Elkhart, IN 46517  
OFFICE (574) 343-1050  
SERVICE (574) 584-7803

### Indianapolis, IN

*(Headquarters)*  
9225 Priority Way W. Dr.  
Suite 300  
Indianapolis, IN 46240  
OFFICE (463) 234-9400

---

## SOUTHEAST REGION

### Jacksonville, FL

8600 Atlantic Blvd.  
Jacksonville, FL 32211  
OFFICE (904) 241-6004  
SERVICE (904) 539-9497

### Orlando, FL

7380 W. Sand Lake Rd.  
Suite 554  
Orlando, FL 32824  
OFFICE (407) 816-0617

### Davie, FL

3314 S.W. 49th Way  
Suite 3  
Davie, FL 33314  
OFFICE (754) 529-4390  
SERVICE (754) 258-5006

### Charlotte, NC

2529 Oneida Rd.  
Charlotte, NC 28269  
OFFICE (704) 399-2700  
SERVICE (704) 399-6335

### College Park, GA

1926 Hyannis Ct. *(Sales)*  
4850 Massachusetts Blvd. *(Service)*  
College Park, GA 30337  
OFFICE (770) 422-8920  
SERVICE (770) 305-0070

---

## SOUTHWEST REGION

### Albuquerque, NM

5760 Pino Ave. N.E.  
Albuquerque, NM 87109  
OFFICE (505) 508-5944  
SERVICE (505) 503-1917

### Phoenix, AZ

3615 S. 28th St.  
Phoenix, AZ 85040  
OFFICE (602) 437-2255  
SERVICE (602) 437-303

### Las Vegas, NV

3640 S. Highland Dr.  
Las Vegas, NV 89103  
OFFICE (909) 203-4810  
SERVICE (909) 217-2484

---

## SOUTH REGION

### Colorado Springs, CO

4810 Olive St.  
Colorado Springs, CO 80907  
OFFICE (303) 351-7937

### Slidell, LA

56396 Frank Pichon Dr.  
Slidell, LA 70458  
OFFICE (985) 726-5142  
SERVICE (985) 259-6377

### Irving, TX

4955 W. Northgate Dr.  
Irving, TX 75062  
OFFICE (469) 333-8909  
SERVICE (469) 333-8914

### Pearl, MS

102 Pete Walker Lane Stes 1 & 2  
Pearl, MS 39062  
OFFICE (601) 502-0526  
SERVICE (601) 608-5455

---

# OUR DEPARTMENTS

Model 1 offers a dedicated nationwide network of Sales, Parts, Service, Warranty, and Customer Care departments to help you in all stages of bus ownership. Our customers benefit from our strong manufacturer partnerships, the largest in-stock inventory, and a nationwide team of experts.

## >> **SALES DEPARTMENT**

The Sales department is likely the first contact you will have with the Model 1 team. They can assist in finding the right vehicle for your needs and budget. Once you have selected a vehicle, a sales representative will walk you through the purchasing process.

## >> **CUSTOMER CARE DEPARTMENT**

Our Customer Care department is here to respond to inquiries or concerns regarding your vehicle purchase. We help resolve any issue that may arise over the serviceable life of your vehicle. Customer Care is also the primary resource to assist you in reaching the correct department or contact that you desire to speak with. To reach our Customer Care department, call **+1 (888) 633-8380** or email **customercare@model1.com**.

## >> **SERVICE DEPARTMENT**

Our Service department will work diligently to ensure that your vehicles are maintained to the highest standard. We welcome our customers' vehicles for any maintenance or service-related concerns. With an appointment, our Service team will make sure to get your vehicle back on the road as quickly as possible. To reach our Service department, call **+1 (800) 326-2877** or email **service@model1.com**.

## >> **PARTS DEPARTMENT**

Model 1 stocks a large variety of parts to ensure we have what you need to keep your vehicles operational. The Parts department is staffed with experienced parts sales associates, shipping and receiving associates, inventory specialists, and delivery drivers where applicable. To reach our Parts department, call **+1 (888) 993-5040** or email **parts@model1.com**.

## >> **WARRANTY DEPARTMENT**

Our Warranty department will work for you to address any warranty concerns that you have with your vehicle. Model 1 Warranty department will act as a liaison between the customer and chassis manufacturer to expedite a satisfactory resolution for your concerns. Our Warranty department will ensure that all your warrantable issues are corrected to the manufacturer standards. To reach the Warranty department, call **+1 (800) 326-2877** or email **warranty@model1.com**.



# PARTS



At Model 1, we specialize in parts management and delivery. Our trained parts team is available 5 days-a-week to assist customers with their bus parts needs. With the addition of online parts ordering, you can be sure to get the bus part you need — even if the warehouse is closed.

Stocked within our warehouses are over \$10 million in bus parts from manufacturers and suppliers such as ENC, Forest River, Navistar, Arboc, Braun, Valeo, Freedman, Rosco, and much more. We specialize in providing bus and mobility parts to customers across the country. Parts are available for public, fleet, and mechanic purchase. Model 1 also offers next day shipping to many areas within the US.

- ADA Equipment
- Air System and Brakes
- Body Exterior
- Body Interior
- Climate Control System
- Cooling System
- Decals
- Door System
- Drive Shaft
- Electrical System
- Engine
- Front Axle
- Fuel, Air Intake, & Exhaust
- Glass & Windshields





---

# SERVICE & CARE



With numerous service locations across the nation, Model 1 is equipped to accommodate all your bus servicing needs rapidly and efficiently. Our bus service bays are equipped with the newest state-of-the-art equipment to service your light, medium, and heavy-duty vehicles. Combined with our extensively trained and certified service technicians, you can count on Model 1 to provide the highest level of service and reliability.

## **Preventive Maintenance / Warranty / Advanced Repairs**

- Preventive Maintenance
- State and Federal Inspections
- Warranty Services
- A/C Service & Repairs
- Alignment
- Engine Overhaul

## **Disinfect & Protect**

- Decontamination (AeroClave, CleanSpray)
- Driver Protection (Driver Barriers)
- Passenger Protection (Freedman Seating)
- Air Purification (ProAir, PlasmaAir)

## **Remote & Onsite Service / Warranty Repairs**

## **OEM Factory Trained Technicians / ASE Certified**

- Ford / GM / IC / ARBOC / Starcraft / ENC
- Braun & Ricon Lift
- TransAir / Valeo / ACT
- Monthly / Annual Plans Available
- Parts Delivery & Mobile Service

## **Maintenance Plans**

---

## ***SERVICE FAQs***

### ***WHO DO I CALL IF ONE OF MY BUSES NEEDS MAINTENANCE, REPAIR, AN OPTION INSTALLED, OR SOME OTHER SERVICE?***

Please contact Customer Care at **+1 (888) 633-8380** or **customercare@model1.com**.

### ***WHAT KINDS OF SERVICE WORK CAN I EXPECT MODEL 1 SERVICE FACILITY TO PERFORM?***

We are fully prepared to meet all your vehicle service needs. We are experts in installing special options like wheelchair lifts, wheelchair securement, air conditioners, and roof vents. We can also provide service related to chassis and body repair. Our service facility can meet your extremely important routine maintenance functions, ensuring all warranty prerequisites are met. If you need major repairs, like engine work, transmission, or brake repairs, we will make sure your vehicle is operational as soon as possible.

*If there are still questions, please do not hesitate to reach out to our Warranty Department for a prompt response.*

---

# WARRANTY & REPAIR



## ***CONTACT US BEFORE BEGINNING ANY WARRANTY WORK***

Please contact **warranty@model1.com** before any warranty work begins.

The following information will be needed in order to determine warranty coverage:  
*Year, Make, Model, VIN, Mileage*

**NOTE:** Failure to follow this procedure may result in the denial of future vehicle warranty claims.

**DON'T FORGET:** It is extremely important to file your warranty claim within 30 days of the repair, or your claim could be subject to disapproval.

## ***WARRANTY FAQs***

### ***WHERE DO I GET MY VEHICLE SERVICED FOR WARRANTY REPAIRS?***

If you are near a Model 1 location (see Locations on Page 5), we invite you to visit us for all warranty repairs. If not, our Warranty team will assist you in locating an authorized warranty repair facility in your area. After determining where the repairs will be completed, a repair estimate must be provided to our Warranty team. No repairs are authorized to be completed for warranty purposes until the Model 1 Warranty team has approved the estimate provided.

### ***I HAVE OTHER QUESTIONS ABOUT WARRANTY REPAIRS?***

Scan the QR Code above to see a larger list of FAQs regarding the warranty process. If you have a question not addressed in the FAQ, please do not hesitate to reach out to **warranty@model1.com** for a prompt response.



Scan QR Code or visit  
[info.model1.com/warranty-faq](http://info.model1.com/warranty-faq)  
to see more warranty FAQs.

### ***DEALER WARRANTY STATEMENT***

Warranty restitution can only be applied to completed repairs if proper procedures are followed and it is determined that the issue is covered under the chassis, body or component warranty.

### ***VEHICLE / CHASSIS WARRANTY ITEMS***

Contact us at **Warranty@model1.com** for all your Model 1 Warranty needs. Contact your local chassis dealer and/or contact Model 1 for assistance in locating your local chassis dealer.

---

# ALTERNATIVE FUEL PROGRAM

Please contact Customer Care at **+1 (888) 633-8380** or **customercare@model1.com** if you're interested in any of the additional services listed below.

## ***OUR COMMITMENT TO EXPANDING ELECTRIC VEHICLE OFFERINGS***

Model 1 is committed to helping our customers transition to greener fleet options. To help further that goal we continue to add to our EV offerings. Be sure to browse our inventory to see the newest and most efficient electric vehicle platforms available.

## ***ALTERNATIVE FUEL OPTIONS***

Model 1 is the largest Ford Recognized Qualified Vehicle Modifier (QVM) Alternative Fuel Program Installer in North America, with multiple dedicated facilities that focus on the installation and up-fitting of Compressed Natural Gas (CNG) and Propane fuel conversion systems for fleet customers.

## ***WHY CHOOSE MODEL 1 FOR YOUR CONVERSION?***

- Over 10,000 Vehicles Converted to Alternative Fuels
- Ford QVM's Largest Alternative Fuel Participant
- Propane, Natural Gas, and Electric
- Tier One Supplier to Multiple OEM's
- CNG Fuel System Inspections
- Certified Alternative Fuel Technicians
- Natural Gas / Propane / Bi-Fuel / Electric

***FOLLOW US ON SOCIAL:***



*Setting  
the example*  
the industry  
follows







**MODEL 1**  
COMMERCIAL VEHICLES



TELL US HOW WE'RE DOING



SCAN THIS CODE & TAKE OUR SURVEY

# Limited Warranty



**BraunAbility**®

Braun Public Use - Lowered Floor Wheelchair Accessible Vehicle

## **IMPORTANT**

This booklet contains BraunAbility® limited warranties.  
It should be kept in your vehicle and presented to your Dealer  
if any warranty service is needed.

\_\_\_\_\_

Examine your lowered floor minivan conversion for any damage. Should any damage have occurred during delivery, notify the carrier at once with any claims.

Review the service agreement, delivery checklist and warranty registration form with your sales representative. The form must be signed by the consumer and retailer. A hard copy is available upon request.

The warranty registration form must be processed electronically by the sales representative to activate the warranty. This Warranty Booklet contains detailed terms and provisions applicable to this vehicle.

Record the last eight digits of the vehicle identification number (VIN) in the space provided for future reference. This information must be provided when filing a warranty claim or ordering parts.

[illegible]

Vehicle Identification Number (VIN) \_\_\_\_\_



## LIMITED WARRANTY

### WARRANTY COVERAGE AND WARRANTY COVERAGE TIME PERIODS

The BraunAbility® (“Braun”) warranty covers Braun’s modifications and alterations for associated parts for three (3) years or the first thirty six thousand (36,000) miles, whichever occurs first. In addition, the corrosion protection portion of this warranty applies to covered parts (see below) for 5 years or 100,000 miles, whichever occurs first. The 3 year/36,000 mile limited warranty covers substantial defects in materials and workmanship attributable to Braun of the conversion van frame, floor structural components, ramp, door and associated structural components, electrical components, including but not limited to switches, wires, connectors and the controller and interior appearance items such as floor covering and the lower door extension assemblies. The corrosion warranty covers substantial defects in materials and workmanship attributable to Braun of the metal fabrication on or of the frame, floor and lower door extensions. These warranty periods begin on the date that the product is delivered to the first retail purchaser by an independent, authorized dealer of Braun, or, if the dealer places the product into any type of service prior to retail sale, on the date the dealer first places the product in such service.

This limited warranty applies to the first consumer purchaser, and the next subsequent owner, only. This limited warranty may be transferred once during the warranty period. However, the subsequent owner must submit a warranty transfer form to Braun to make the warranty transfer effective. All rights and limitations within this warranty are applicable to the original and subsequent owner of the product. The subsequent owner’s warranty coverage period is the remaining balance of the warranty coverage period that the prior owner was entitled to under this limited warranty. Warranty transfer forms can be obtained from any independent, authorized dealer, which must be submitted to Braun within thirty (30) days from the subsequent owner’s purchase, and proof of the purchase date must be supplied with the form.

## **WHAT BRAUN WILL DO TO CORRECT PROBLEMS**

In the event that a substantial defect in material or workmanship, attributable to Braun, is found to exist during the warranty coverage periods, it will be repaired or replaced, at Braun's option, without charge to the owner, in accordance with the terms, conditions and limitations of this limited warranty.

Braun's obligation to repair or replace defective materials or workmanship is the sole obligation of Braun under this limited warranty. Braun reserves the right to use new or remanufactured parts of similar quality to complete any work, and to make parts and design changes from time to time without notice to anyone. Braun reserves the right to make changes in the design or material of its products without incurring any obligation to incorporate such changes in any previously manufactured product. Braun makes no warranty as to the future performance of this product, and this limited warranty is not intended to extend to the future performance of the product. In addition, the owner's obligation to notify Braun, or one of its authorized, independent dealers, of a claimed defect does not modify any obligation placed on the owner to contact Braun directly when attempting to pursue remedies under state or federal law.

## LIMITED WARRANTY

### LIMITATIONS, EXCLUSIONS AND DISCLAIMER OF IMPLIED WARRANTIES

**ANY IMPLIED WARRANTY THAT IS FOUND TO ARISE BY WAY OF STATE OR FEDERAL LAW, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR ANY IMPLIED WARRANTY OF FITNESS, IS LIMITED IN DURATION TO THE TERMS OF THIS LIMITED WARRANTY AND IS LIMITED IN SCOPE OF COVERAGE TO THE SCOPE OF COVERAGE OF THIS LIMITED WARRANTY.** Braun disclaims any express or implied warranty, including any implied warranty of fitness or merchantability, on items excluded from coverage as set forth in this limited warranty. Braun makes no warranty of any nature beyond that contained in this limited warranty. No one has authority to enlarge, amend or modify this limited warranty, and Braun does not authorize anyone to create any other obligation for it regarding this product. Braun is not responsible for any representation, promise or warranty made by any independent dealer or other person beyond what is expressly stated in this limited warranty. Any selling or servicing dealer is not Braun's agent, but an independent entity.

**BRAUN SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES THAT MAY RESULT FROM BREACH OF THIS LIMITED WARRANTY OR ANY IMPLIED WARRANTY. THIS EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES SHALL BE INDEPENDENT OF ANY FAILURE OF THE ESSENTIAL PURPOSE OF ANY WARRANTY, AND THIS EXCLUSION SHALL SURVIVE ANY DETERMINATION THAT THIS LIMITED WARRANTY OR ANY IMPLIED WARRANTY HAS FAILED OF ITS ESSENTIAL PURPOSE.** This warranty does not cover, and in no event shall Braun be liable for towing charges, travel, lodging, or any other expense incurred due to the loss of use of the product or other reason.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

## **HOW TO GET SERVICE**

To obtain warranty service the owner must do all of the following:

1. Notify an authorized service center, of the claimed defect attributable to Braun, within the warranty coverage period designated above;
2. Provide the notification mentioned in (1), above, within ten (10) days of when the owner discovered, or should have discovered, the claimed defect;
3. Promptly schedule an appointment with and take the product to an authorized service center for service; and
4. Pay any transportation costs and all expenses associated with obtaining warranty service.

Since Braun does not control the scheduling of service work at the independent dealerships you may encounter some delay in scheduling or completion of work. If you need assistance you may contact Braun, at 631 West 11th Street, Winamac, Indiana 46996; Customer Experience Group 1-800-488-0359.

If two (2) or more service attempts have been made to correct any covered defect that you believe impairs the value, use or safety of the product, or if it has taken longer than thirty (30) days for repairs to be completed, you must, to the extent permitted by law, notify Braun directly, in writing, at the above address, of the unsuccessful repair(s) of the alleged defect(s) so that Braun can become directly involved in providing service pursuant to the terms of this limited warranty.

## LIMITED WARRANTY

### WHAT IS NOT COVERED

This Limited Warranty does not cover any of the following: defects in materials, components or parts of the product not attributable to Braun, any material, component or part of the product that is warranted by another entity (Note: the written warranty provided by the manufacturer of the material, component or part is the direct responsibility of that manufacturer); items that are added or changed after the product leaves Braun's possession; additional items installed at any dealership, or other place of business, or by any other party, other than Braun; normal wear, tear, usage, maintenance, service, periodic adjustments, the effects of condensation or moisture from condensation; mold or any damage caused by mold; imperfections that do not affect the product for its intended purpose; items that are working as designed but that you are unhappy with; problems related to mis-operation, misuse, mishandling, neglect or abuse, including failure to maintain the product in accordance with the owner's manual, or other routine maintenance such as inspections, lubricating, adjustments, tightening of screws, sealing, wheel alignments or rotating tires; damage due to accident or collision, including any acts of weather or damage or corrosion due to the environment; theft, vandalism, fire, or other intervening acts not attributable to Braun; damage resulting from tire wear or tire failure; defacing, scratches, dents or chips on any interior or exterior surface of the product, including those caused by rocks or other road hazards, damage caused by off road use, overloading or alteration of the product, or any of its components or parts;

Defects and/or damage to interior and exterior surfaces and other appearance items may occur at the factory or when the product is in transit to a dealer. These items are usually detected and corrected at the factory or by the selling dealer prior to delivery to the retail customer. You must inspect the product for this type of damage when you take delivery. If you find any such defect or damage you must notify the selling dealer, or Braun, at the time of delivery to have these items covered by this limited warranty and to have work performed on the items at no cost to you as provided by this limited warranty.

**EVENTS DISCHARGING BRAUN FROM OBLIGATION UNDER WARRANTY**

The following shall completely discharge Braun from any express or implied warranty obligation to repair or replace anything and void this warranty: any rental or other commercial use or purchase of the product (as defined in this warranty), misuse, neglect, collision, accidents, failure to provide routine maintenance (See Owner's Manual), unauthorized alteration, off road use, damage from weather or the environment, theft, vandalism, tampering, fire, explosions, overloading the product and odometer tampering.

**LEGAL REMEDIES**

Any action to enforce any portion of this limited warranty, or any implied warranty, must be commenced within six (6) months after expiration of the warranty coverage period designated above or the action will be barred because of the passage of time. Any performance of repairs shall not suspend this limitation period from expiring. Any performance of repairs after the warranty coverage period has expired, or performance of repairs regarding any thing excluded from coverage under this limited warranty shall be considered "good will" repairs, and they will not alter the terms of this limited warranty, or extend any warranty coverage period or the filing limitation period in this paragraph. In addition, since it is reasonable to expect that the product will need some service during the warranty period, this warranty does not extend to future performance. It only sets forth what Braun will do and does not guarantee anything about the product for any time period. Nothing in this warranty, or any action of Braun, or any agent of Braun, shall be interpreted as an extension of any warranty period or the filing limitation period in this paragraph. Some states do not allow a reduction in the statute of limitations, so this reduction may not apply to you.

## **LIMITED WARRANTY**

### **WARRANTY REGISTRATION and MISCELLANEOUS**

Your warranty registration records should be completed and delivered to the appropriate companies, including the Braun Delivery Checklist & Warranty form. That form must be returned to Braun within twenty (20) days of purchase. The Braun warranty will not be registered unless this warranty registration is completed and received by Braun. Failure to file this warranty registration with Braun will not affect your rights under this limited warranty as long as you can present proof of purchase, but it can cause delays in obtaining the benefits of this limited warranty, and it changes the start date of the warranty to the date of final assembly of the product by Braun.

Braun agrees to repair or replace any of its factory installed parts found to have substantial defects within the appropriate warranty period designated above, provided that the repair is authorized by Braun and carried out by an authorized service center (a Braun labor schedule determines the cost allowance for repairs). Braun will not honor any warranty claim for repairs or replacement of parts unless the claim is submitted with the appropriate paperwork, and the work is completed by an independent, factory authorized service center. The appropriate paperwork can be obtained by written or phone contact with Braun at the contact information in this warranty.

Braun reserves the right to designate where any warranty work can be performed. Braun also reserves the right to examine any defective workmanship or part prior to giving any authorization for warranty work. Braun's return authorization procedure must be adhered to in order to process any warranty claims.

**THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.**

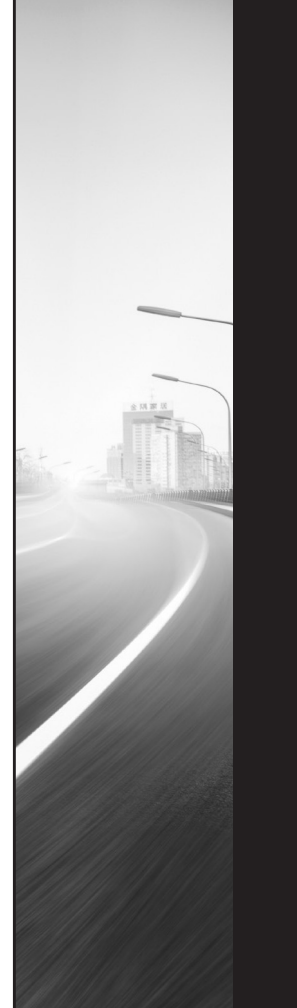




CHRYSLER



# WARRANTY INFORMATION 2024





Please note that this new vehicle limited warranty contains a binding arbitration provision that may affect your legal rights, and you agree that, pursuant to the arbitration provision contained in this book, that either you or FCA US LLC may elect to resolve any dispute by neutral, binding arbitration and not by a court action. See the binding arbitration provision contained in "section 1.3" of this new vehicle limited warranty for additional information concerning the agreement to arbitrate. The binding arbitration provision contained in this warranty book does not affect any rights a consumer has to participate in any of FCA's nonbinding arbitration programs or any voluntary arbitration programs sponsored by any state or government agency.

<b>Basic Limited Warranty Coverage</b> 3 years/36,000 miles Specified Components 1 year/12,000 miles	<b>Federal Emission Warranty</b> 2 years/24,000 miles Specified Components 8 years/80,000 miles
<b>Corrosion Limited Warranty</b> All Panels 3 years/Unlimited miles Outer Panels 5 years/Unlimited miles	<b>Emission Performance Warranty</b> 2 years/24,000 miles Specified Components 8 years/80,000 miles
<b>Powertrain Limited Warranty</b> 5 years/60,000 miles	<b>California Emission Warranty</b> 3 years/50,000 miles 7 years/70,000 miles PHEV only - 15 years/150,000 miles
<b>High Voltage Lithium-Ion Battery Limited Warranty</b> *TZEV States - 10 years/150,000 miles Non-TZEV States - 8 years/100,000 miles	<b>FCA US LLC Limited Emission Warranty</b> PHEV - 8 years/100,000 miles

---

\* See "Section 2.5"

## 1. YOUR LEGAL RIGHTS UNDER THESE LIMITED WARRANTIES

1.1	Incidental And Consequential Damages Not Covered .....	4
1.2	FCA US LLC Dispute Settlement Program .....	4
1.3	Voluntary Binding Arbitration Provision .....	4

## 2. WHAT IS COVERED UNDER FCA US LLC'S WARRANTIES

2.1	Basic Limited Warranty .....	6
A.	Who Is Covered .....	6
B.	What Is Covered .....	6
C.	Items Covered By Other Warranties .....	6
D.	Towing Costs Are Covered Under Certain Circumstances .....	6
E.	When It Begins .....	6
F.	When It Ends .....	6
G.	Registration And Operation Requirements .....	7
H.	If You Move .....	7
I.	Vehicle Registration Notice .....	7
2.2	Corrosion Limited Warranty .....	7
A.	Who Is Covered .....	7
B.	What Is Covered .....	7
C.	How Long It Lasts .....	8
D.	What Is Not Covered .....	8
2.3	Restraint System Limited Warranty (Vehicles Sold And Registered In The State Of Kansas Only) .....	8
2.4	Powertrain Limited Warranty .....	8

A.	Who Is Covered .....	8
B.	What Is Covered .....	8
C.	How Long It Lasts .....	8
D.	Towing Costs Are Covered .....	9
E.	Parts Covered .....	9
F.	Other Provisions Of This Powertrain Limited Warranty ..	10
2.5	High Voltage Lithium-Ion Battery Limited Warranty .....	10
A.	Who Is Covered .....	10
B.	How Long It Lasts .....	10
C.	Towing Costs Are Covered .....	10
D.	Gradual Capacity Loss .....	10
E.	High Voltage Lithium-Ion Battery Exclusions .....	10

## 3. WHAT IS NOT COVERED

3.1	Modifications Not Covered .....	12
A.	Some Modifications Do Not Void The Warranties But Are Not Covered .....	12
B.	Modifications That WILL Void Your Warranties .....	12
3.2	Environmental Factors Not Covered .....	12
3.3	Maintenance Costs Not Covered .....	13
3.4	Racing Not Covered .....	13
3.5	Certain Kinds Of Corrosion Not Covered .....	13
3.6	Other Exclusions .....	13
3.7	Total Loss, Salvage, Junk, Or Scrap Vehicles Not Covered ...	14
3.8	Restricted Warranty .....	14

#### 4. OTHER TERMS OF YOUR WARRANTIES

4.1	Exchanged Parts May Be Used In Warranty Repairs .....	15
4.2	Pre-Delivery Service .....	15
4.3	Production Changes .....	15

#### 5. FEDERAL EMISSION WARRANTY

5.1	Parts Covered For Two Years Or 24,000 Miles .....	16
5.2	Parts Covered For Eight Years Or 80,000 Miles .....	16
5.3	Emission Performance Warranty .....	17
5.4	California Emission Warranty .....	17
A.	Your Warranty Rights And Obligations Applies Only To Vehicles Certified For Sale And Registered In The State Of California Or A State That Has Adopted California Regulations .....	17
B.	Owner's Warranty Responsibilities .....	18
C.	Getting Service Under The California Emission Warranty .....	18
D.	Manufacturer's Warranty Coverage .....	19

#### 6. WHERE TO TAKE YOUR VEHICLE

6.1	In the United States And US Possessions And Territories For Warranty Purposes .....	21
6.2	In Canada And Mexico .....	21
6.3	In A Foreign Country Outside Of North America .....	21
6.4	How To Get Roadside Assistance Service — U.S. Or Canada Only * .....	21
A.	Who Is Covered .....	21

B.	What To Do .....	22
C.	If Unable To Contact Roadside Assistance .....	22
D.	Covered Services .....	23
6.5	Emergency Warranty Repairs .....	23
6.6	Getting Service Under The Federal Emission Performance Warranties .....	23
A.	What To Do .....	23
B.	Further Steps You Can Take, And How To Get More Information .....	24

#### 7. HOW TO DEAL WITH WARRANTY PROBLEMS

7.1	Steps To Take .....	25
A.	In General .....	25
B.	What FCA US LLC Will Do .....	25
C.	Voluntary Non-Binding Arbitration Process .....	25
D.	Notice Under State Lemon Laws .....	26
E.	California Residents Only .....	26
7.2	Helpful Addresses And Telephone Numbers .....	27

#### 8. OPTIONAL SERVICE CONTRACT

#### 9. MAINTENANCE

9.1	General Information .....	29
9.2	Where To Go For Maintenance .....	29

## 1. YOUR LEGAL RIGHTS UNDER THESE LIMITED WARRANTIES

The warranties contained in this booklet are the only express warranties that FCA US LLC ("FCA US") makes for your vehicle. **These warranties give you specific legal rights. You may also have other rights that vary from state to state.** For example, you may have some implied warranties, depending on the state where your vehicle was sold or is registered.

These implied warranties are limited, to the extent allowed by law, to the time periods covered by the express written warranties contained in this booklet.

If you use your vehicle primarily for business or commercial purposes, then these implied warranties do not apply and FCA US LLC completely disclaims them to the extent allowed by law. The implied warranty of fitness for a particular purpose does not apply if your vehicle is used for racing, even if the vehicle is equipped for racing.

**Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.**

### 1.1 INCIDENTAL AND CONSEQUENTIAL DAMAGES NOT COVERED

**Your warranties do not cover any incidental or consequential damages connected with your vehicle's failure, either while under warranty or afterward.**

Examples of such damages include:

- Lost time

- Inconvenience
- The loss of the use of your vehicle
- The cost of rental vehicles, gasoline, telephone, travel, or lodging
- The loss of personal or commercial property
- The loss of revenue

**Some states do not allow incidental or consequential damages to be excluded or limited, so this exclusion may not apply to you.**

### 1.2 FCA US LLC DISPUTE SETTLEMENT PROGRAM

FCA US LLC offers a dispute settlement program under two options for customers. First, you may submit your claim to the National Center for Dispute Settlement (NCDS). For more information on the NCDS program, please see "section 7.1 C". Second, if you prefer not to submit your claim to NCDS, or you are not satisfied with the result from NCDS, then you agree to resolve your dispute with FCA US LLC through binding arbitration as defined in "section 1.3".

### 1.3 VOLUNTARY BINDING ARBITRATION PROVISION

Please carefully read this voluntary binding arbitration provision, which applies to any dispute between you and FCA US LLC and its affiliates (together "FCA", "we" or "us"). If you have a concern or dispute, please send a written notice describing it and your desired resolution to FCA US LLC Office of the General Counsel, 1000 Chrysler Drive, CIMS 485-13-62, Auburn Hills, MI 48326-2766. This binding arbitration provision does not affect any rights a consumer has to participate in

any of FCA US LLC's nonbinding arbitration programs or any voluntary arbitration programs sponsored by any state or government agency.

If your concern or dispute is not resolved within 60 days, you agree that any dispute arising out of or relating to any aspect of the relationship between you and FCA US LLC will not be decided by a judge or jury but instead by a single arbitration administered by the **American Arbitration Association (AAA)** under its **Consumer Arbitration Rules** in effect at the time you signed the Agreement to Arbitrate. This includes claims arising out of your warranty and claims arising before this agreement, such as claims related to statements about our products.

FCA US LLC will pay all AAA fees and costs for any arbitration, which will be held in the city or county of your residence. To learn more about the rules and how to begin an arbitration, you may call any AAA office or go to [www.adr.org](http://www.adr.org).

The arbitrator may only resolve disputes between you and FCA US LLC and may not consolidate claims without the consent of all parties. You and FCA US LLC may bring claims against the other only in your or its individual capacity and not as a plaintiff or class member in any class or representative action. The arbitrator cannot hear class or representative claims on behalf of others purchasing or leasing FCA US LLC vehicles. If a court or arbitrator decides that any part of this agreement to arbitrate cannot be enforced as to a particular claim for relief or remedy (such as declaratory relief), then that claim or remedy (and only that claim or remedy) shall be severed and must be brought in court and any other claims must be arbitrated.

If you prefer, you may instead take an individual dispute to small claims court.

You may opt out of arbitration within 30 days of taking delivery of the vehicle and signing the Arbitration Acknowledgment Form at the dealer. To opt out of the binding arbitration program, send a letter to: FCA US LLC Office of the General Counsel, 1000 Chrysler Drive, CIMS 485-13-62, Auburn Hills, MI 48326-2766, stating your name, Vehicle Identification Number (VIN), and intent to opt out of the arbitration provision. If you do not opt out, then this provision to arbitrate is binding.

## 2. WHAT IS COVERED UNDER FCA US LLC'S WARRANTIES

### 2.1 BASIC LIMITED WARRANTY

#### A. WHO IS COVERED

You are covered by the Basic Limited Warranty if you are a purchaser for use of the vehicle.

#### B. WHAT IS COVERED

The Basic Limited Warranty covers the cost of all parts and labor needed to repair any item on your vehicle when it left the manufacturing plant that is defective in material, workmanship or factory preparation. There is no list of covered parts since the only exceptions are the parts listed in "section 2.1 C". These warranty repairs or adjustments, including all parts and labor connected with them, will be made by an authorized Chrysler, Dodge, Jeep®, or Ram dealer at no charge, using new or remanufactured parts.

#### C. ITEMS COVERED BY OTHER WARRANTIES

The following are covered by separate warranties offered by their manufacturers. They are **not covered** by the Basic Limited Warranty:

- Tires
- Headphones

- Items added or changed after your vehicle left the manufacturing plant, such as accessories or protection products, or items changed because of customization or van conversion.

Be sure you get a copy of any warranty that applies to these items from the manufacturer of the product.

#### D. TOWING COSTS ARE COVERED UNDER CERTAIN CIRCUMSTANCES

Roadside Assistance covers the cost of towing your vehicle to the nearest authorized Chrysler, Dodge, Jeep®, or Ram dealer if your vehicle becomes disabled as a result of a mechanical breakdown. If you choose to go to another dealer, you will be responsible for the cost. Refer to "section 6.4" for information on how to get towing service in the United States and Canada.

#### E. WHEN IT BEGINS

The Basic Limited Warranty begins on either of the following dates, whichever is earlier:

- The date you take delivery of the vehicle.
- The date when the vehicle was first put into use, for example, as a dealer "demo" or as a FCA US LLC company vehicle.

#### F. WHEN IT ENDS

All Vehicles

The Basic Limited Warranty lasts for three years from the date it begins or for 36,000 miles on the odometer, whichever occurs first.

The following items are covered only for one year or for 12,000 miles on the odometer, whichever occurs first:



- Brakes (rotors, pads, linings, and drums)
- Bulbs
- Clutch Discs or Modular Clutch Assembly (if equipped)
- Wheel Alignment
- Wheel Balancing
- Windshield and Rear Window
- Wiper Blades

## **G. REGISTRATION AND OPERATION REQUIREMENTS**

The Basic Limited Warranty covers your vehicle only if:

- The vehicle was manufactured for sale and registered in the US, US Possessions and Territories.
- The vehicle is driven mainly in the US, US Possessions and Territories, Canada and Mexico.
- The vehicle is operated and maintained in the manner described in your Owner's Manual.

EXCEPT WHERE SPECIFICALLY REQUIRED BY LAW, THERE IS NO WARRANTY COVERAGE FOR THIS VEHICLE IF IT IS SOLD OR REGISTERED OUTSIDE OF THE UNITED STATES, UNITED STATES POSSESSIONS AND TERRITORIES.

This policy does not apply to vehicles that have received authorization for export from FCA US LLC. Dealers may not give authorization for export. Consult an authorized dealer to determine this vehicle's warranty coverage if you have any questions.

This policy does not apply to vehicles registered to US government officials or military personnel on assignment outside of the United States.

## **H. IF YOU MOVE**

If you move to another country, be sure to contact the FCA US LLC Customer Assistance Center in "section 7.2" and the customs department of the destination country before you move. Vehicle importation rules vary considerably from country to country. You may be required to present documentation of your move to FCA US LLC in order to continue your warranty coverage. You may also be required to obtain documentation from FCA US LLC in order to register your vehicle in your new country.

## **I. VEHICLE REGISTRATION NOTICE**

If your vehicle is registered outside of the United States, and you have not followed the procedure set out above, your vehicle will no longer be eligible for warranty coverage of any kind. Vehicles registered to United States government officials or military personnel on assignment outside of the US will continue to be covered.

## **2.2 CORROSION LIMITED WARRANTY**

### **A. WHO IS COVERED**

You are covered by the Corrosion Limited Warranty if you are a purchaser for use of the vehicle.

### **B. WHAT IS COVERED**

The Corrosion Limited Warranty covers the cost of all parts and labor needed to repair or replace any sheet metal panels that get holes from rust or other corrosion. If a hole occurs because of something

other than corrosion, this warranty does not apply. Cosmetic or surface corrosion may be covered under the warranty. The cause of surface corrosion will determine if there is coverage. Cosmetic or surface corrosion resulting from stone chips or scratches in the paint is not covered.

For more details on what is not covered by this warranty, refer to "section 3.5".

### **C. HOW LONG IT LASTS**

The Corrosion Limited Warranty starts when your Basic Limited Warranty begins under "section 2.1 E".

This warranty has two time-and-mileage limits:

- For sheet metal panels, the limit is three years, with no mileage limit.
- For an outer-body sheet metal panel, one that is finish-painted and that someone can see when walking around the vehicle, the limit is five years, with no mileage limit.

### **D. WHAT IS NOT COVERED**

Please note that while the standard Corrosion Limited Warranty applies to defects in material and/or workmanship, it does not cover the vehicle's matte finish appearance (if equipped).

Maintaining the matte finish appearance is solely the responsibility of the vehicle owner as described in your Owner's Manual.

## **2.3 RESTRAINT SYSTEM LIMITED WARRANTY (VEHICLES SOLD AND REGISTERED IN THE STATE OF KANSAS ONLY)**

For vehicles sold and registered in the state of Kansas, seat belts and related seat belt components are warranted against defects in workmanship and materials for 10 years, regardless of mileage. This warranty does not cover replacement of seat belts and related components required as the result of collision.

## **2.4 POWERTRAIN LIMITED WARRANTY**

### **A. WHO IS COVERED**

You are covered by the Powertrain Limited Warranty if you are a purchaser for use of the vehicle.

### **B. WHAT IS COVERED**

The Powertrain Limited Warranty covers the cost of all parts and labor needed to repair a powertrain component listed in "section 2.4 E" that is defective in workmanship and materials.

### **C. HOW LONG IT LASTS**

The Powertrain Limited Warranty lasts for up to five years or 60,000 miles on the odometer, whichever occurs first, calculated from the start date of the Basic Limited Warranty, as set forth in "section 2.1 E".

## D. TOWING COSTS ARE COVERED

Roadside Assistance covers the cost of towing your vehicle to the nearest authorized Chrysler, Dodge, Jeep®, or Ram dealer if your vehicle cannot be driven because a covered part has failed.

If you choose to go to another dealer, you will be responsible for the cost. Refer to “section 6.4” for information on how to get towing service in the United States and Canada.

## E. PARTS COVERED

The Powertrain Limited Warranty covers these parts and components of your vehicle's powertrain supplied by FCA US LLC:

### NOTE:

MANUAL TRANSMISSION CLUTCH PARTS ARE NOT COVERED UNDER THE POWERTRAIN LIMITED WARRANTY.

### Gasoline Engine

Cylinder block and all internal parts; cylinder head assemblies; timing case, timing chain, timing belt, gears and sprockets; vibration damper; oil pump; water pump and housing; intake and exhaust manifolds; flywheel with starter ring gear; core plugs; valve covers; oil pan; turbocharger housing and internal parts; turbocharger wastegate actuator; supercharger; serpentine belt tensioner; and seals and gaskets for listed components only.

### Transmission

Transmission case and all internal parts; torque converter; drive/flex plate; transmission range switch; speed sensors; pressure sensors;

transmission control module; bell housing; oil pan; and seals and gaskets for listed components only.

### Front-Wheel Drive (FWD)

Transaxle case and all internal parts; axle shaft assemblies; constant velocity joints and boots; differential cover; oil pan; transaxle speed sensors; transaxle solenoid assembly; PRNDL position switch; transaxle electronic controller; torque converter; and seals and gaskets for listed components only.

### All-Wheel Drive (AWD)

Power transfer unit and all internal parts; viscous coupler; axle housing and all internal parts; constant velocity joints and boots; driveshaft and axle shaft assemblies; differential carrier assembly and all internal parts; output ball bearing; output flange; end cover; overrunning clutch; vacuum motor; torque tube; pinion spacer and shim; and seals and gaskets for listed components only.

### Rear-Wheel Drive (2WD)

Rear axle housing and all internal parts; axle shafts; axle shaft bearings; drive shaft assemblies; drive shaft center bearings; universal joints and yokes; and seals and gaskets for listed components only.

### Four-Wheel Drive (4WD)

Transfer case and all internal parts; transfer case control module and shift mode motor assembly; axle housing and all internal parts; axle shafts; axle shaft bearings; drive shafts assemblies (front and rear); drive shaft center bearings; universal joints and yokes; disconnect housing assembly; and seals and gaskets for the listed components only.

F. OTHER PROVISIONS OF THIS POWERTRAIN LIMITED WARRANTY

For all other terms of the New Vehicle Limited Warranty that apply to the Powertrain Limited Warranty, refer to "section 1" (Your Legal Rights Under These Limited Warranties) and "section 3" (What Is Not Covered) for further information.

2.5 HIGH VOLTAGE LITHIUM-ION BATTERY LIMITED WARRANTY

A. WHO IS COVERED

You are covered by the High Voltage Lithium-Ion Battery Limited Warranty if you are a purchaser for use of the vehicle.

B. HOW LONG IT LASTS

- The High Voltage Lithium-Ion Battery Limited Warranty coverage is 10 years or 150,000 miles on the odometer, whichever occurs first, calculated from the start date of the Basic Limited Warranty, as set forth in "section 2.1 E".
- \*This applies to vehicles certified for sale and registered in the state of California or one of the following states that adopt California TZEV regulations:

Colorado	Massachusetts	Oregon
Connecticut	New Jersey	Rhode Island
Maine	New York	Vermont
Maryland		

- The High Voltage Lithium-Ion Battery Limited Warranty coverage is eight years or 100,000 miles on the odometer, whichever occurs first, calculated from the start date of the Basic Limited Warranty, as set forth in "section 2.1 E". This applies to vehicles certified for sale and registered in states not adopting California TZEV regulations

C. TOWING COSTS ARE COVERED

Roadside Assistance covers the cost of towing your vehicle to the nearest authorized Chrysler, Dodge, Jeep®, or Ram dealer if your vehicle cannot be driven because a covered part has failed.

If you choose to go to another dealer, you will be responsible for the cost. Refer to "section 6.4" for information on how to get towing service in the United States and Canada.

D. GRADUAL CAPACITY LOSS

Like all batteries, the high voltage lithium-ion battery will experience gradual capacity loss with time and use. The loss of battery capacity due to or resulting from gradual capacity loss is not covered under the High Voltage Lithium-Ion Battery Limited Warranty.

E. HIGH VOLTAGE LITHIUM-ION BATTERY EXCLUSIONS

Your warranties do not cover the costs of repairing damage or conditions caused by any of the following:

- Physically damaging the high voltage lithium-ion battery or intentionally attempting to reduce the life of the high voltage lithium-ion battery

- 
- Leaving your vehicle for over 30 days where the high voltage lithium-ion battery reaches a zero or near zero state of charge
  - Neglecting to follow correct charging procedures as recommended in your Owner's Manual
  - Use of incompatible charging devices as recommended in your Owner's Manual
  - Opening the high voltage lithium-ion battery enclosure or having it serviced by someone other than an authorized repair facility certified technician
  - Exposing the high voltage lithium-ion battery to contact with a direct flame
  - Exposing your vehicle to ambient temperatures above 140 °F (60 °C) for over 24 hours

## 3. WHAT IS NOT COVERED

### 3.1 MODIFICATIONS NOT COVERED

#### A. SOME MODIFICATIONS DO NOT VOID THE WARRANTIES BUT ARE NOT COVERED

Certain changes that you might make to your vehicle do not, by themselves, void the warranties described in this booklet. Examples of some of these changes are:

- Installing non-FCA US LLC parts, components, or equipment such as a non-FCA US LLC radio or cruise control.
- Using special non-FCA US LLC materials or additives.
- Modifying the front fascia/bumper, vehicle body structure, or adding aftermarket side steps or running boards.
- Replacing windshields on vehicles equipped with Advanced Driver Assist systems with non-FCA US LLC parts.
- Using aftermarket collision parts.
- Attaching or installing any aftermarket accessories, including transparent material (e.g. glass tinting) or aftermarket grilles.

#### NOTE:

Non-FCA US LLC parts can also impact downstream or other related safety systems.

Your warranties do not cover any part that was not on your vehicle when it left the manufacturing plant or is not certified for use on your vehicle. Nor do they cover the costs of any repairs or adjustments that

might be caused or needed because of the installation or use of non-FCA US LLC parts, components, equipment, materials, or additives.

Performance or racing parts are considered to be non-FCA US LLC parts. Repairs or adjustments caused by their use are not covered under your warranties.

Examples of the types of alterations not covered are:

- Installing accessories, except for genuine FCA US LLC/Mopar® accessories installed by an authorized Chrysler, Dodge, Jeep®, or Ram dealer.
- Applying rustproofing or other protection products.
- Changing the vehicle's configuration or dimensions, such as converting the vehicle into a limousine or food service vehicle.
- The use of any refrigerant that FCA US LLC has not approved.

#### B. MODIFICATIONS THAT WILL VOID YOUR WARRANTIES

These actions will void your warranties:

- Disconnecting, tampering with, or altering the odometer, unless your repairing technician follows the legal requirements for repairing or replacing odometers.
- Attaching any device that disconnects the odometer.

### 3.2 ENVIRONMENTAL FACTORS NOT COVERED

Your warranties do not cover damage caused by environmental factors such as airborne fallout, bird droppings, insect damage, chemicals, tree sap, salt, ocean spray, acid rain, and road hazards. Nor do

your warranties cover damage caused by hailstorms, windstorms, tornadoes, sandstorms, lightning, floods, and earthquakes.

Your warranties do not cover conditions resulting from anything impacting the vehicle. This includes cracks and chips in glass, scratches and chips in painted surfaces, or damage from collision.

### 3.3 MAINTENANCE COSTS NOT COVERED

Your warranties do not cover the costs of repairing damage caused by poor or improper maintenance. Nor do they cover damage caused by the use of contaminated fuels, or by the use of fuels, oils, lubricants, cleaners or fluids other than those recommended in your Owner's Manual.

The warranties do not cover the costs of your vehicle's normal or scheduled maintenance, the parts and services that all vehicles routinely need.

Some of these parts and services, which your warranties do not cover, include:

- Lubrication
- Engine tune-ups
- Replacing filters, coolant, spark plugs, or fuses (unless those costs result from a covered repair)
- Cleaning and polishing
- Replacing worn wiper blades, worn brake pads and linings, or clutch linings

### 3.4 RACING NOT COVERED

Your warranties do not cover the costs of repairing damage or conditions caused by racing, nor do they cover the repair of any defects that are found as the result of participating in a racing event.

### 3.5 CERTAIN KINDS OF CORROSION NOT COVERED

Your warranties do not cover the following:

- Corrosion caused by accident, damage, abuse, or vehicle alteration
- Surface corrosion caused by such things as industrial fallout, sand, salt, hail, ocean spray, and stones
- Corrosion caused by the extensive or abnormal transport of caustic materials like chemicals, acids, and fertilizers
- Corrosion of special bodies, body conversions, or equipment that was not on your vehicle when it left the manufacturing plant or was not supplied by FCA US LLC

### 3.6 OTHER EXCLUSIONS

Your warranties do not cover the costs of repairing damage or conditions caused by any of the following:

- Fire or accident
- Abuse or negligence
- Misuse, for example, driving over curbs or overloading
- Tampering with the emission systems, or with a part that could affect the emission systems

- Use of used parts, even if they were originally supplied by FCA US LLC; however, authorized FCA US LLC/Mopar® remanufactured parts are covered
- Windshield or rear window damage from external objects
- Any changes made to your vehicle that do not comply with FCA US LLC
- Using any fluid that does not meet the minimum recommendations in your Owner's Manual

### **3.7 TOTAL LOSS, SALVAGE, JUNK, OR SCRAP VEHICLES NOT COVERED**

A vehicle has no warranty coverage of any kind if:

- The vehicle is declared a total loss by an insurance company.
- The vehicle is rebuilt after being declared a total loss by an insurance company.
- The vehicle is issued a certificate of title indicating that it is designated as “salvage”, “junk”, “rebuilt”, “scrap”, or some similar word.

FCA US LLC will deny warranty coverage without notice if it learns that a vehicle is ineligible for coverage for any of these reasons.

This exclusion does not apply to emission warranties or to recall campaigns.

### **3.8 RESTRICTED WARRANTY**

FCA US LLC may restrict the warranty on your vehicle if the vehicle is not properly maintained, or if the vehicle is abused or neglected, and the abuse or neglect interferes with the proper functioning of the vehicle. If the warranty is restricted, coverage may be denied or subject to approval by FCA US LLC before covered repairs are performed.



## 4. OTHER TERMS OF YOUR WARRANTIES

### 4.1 EXCHANGED PARTS MAY BE USED IN WARRANTY REPAIRS

In the interest of customer satisfaction, FCA US LLC may offer exchange service on some vehicle parts. This service is intended to reduce the amount of time your vehicle is not available for your use because of repairs. Parts used in exchange service may be new, remanufactured, reconditioned, or repaired, depending on the part involved.

All exchange parts that might be used meet FCA US LLC standards, and have the same warranties as new parts.

Examples of the kinds of parts that might be serviced in this way are:

- Engine Assemblies
- Transmission Assemblies
- Instrument Cluster Assemblies
- Radios, CD and DVD players
- Speedometers
- Powertrain Control Module (PCM)

To help control suspected ozone-depleting agents, the Environmental Protection Agency (EPA) requires the capture, purification, and reuse of automotive air conditioning refrigerant gases. As a result, a repair to the sealed portion of your air conditioning system may involve the installation of purified reclaimed refrigerant.

### 4.2 PRE-DELIVERY SERVICE

A defect in or damage to the mechanical, electrical, sheet metal, paint, trim, and other components of your vehicle may have occurred at the factory or while it was being shipped to an authorized dealer.

Such a defect or damage is usually detected and corrected at the factory. In addition, dealers must inspect each vehicle before delivery. The dealer will repair any defects or damage detected before the vehicle is delivered to you.

### 4.3 PRODUCTION CHANGES

Changes may be made in vehicles sold by FCA US LLC and its authorized dealers at any time without incurring any obligation to make the same or similar changes on vehicles previously built or sold.

## 5. FEDERAL EMISSION WARRANTY

### 5.1 PARTS COVERED FOR TWO YEARS OR 24,000 MILES

If your vehicle is equipped, federal law requires FCA US LLC to warrant the following emissions parts for two years or 24,000 miles, whichever occurs first. FCA US LLC covers all of these parts under the Basic Limited Warranty for three years or 36,000 miles, whichever occurs first.

For hybrid vehicles FCA US LLC covers these parts under the FCA US LLC Limited Emissions Warranty for eight years or 100,000 miles, whichever occurs first.

- Air system controls
- Electronic fuel injection system, including injector
- Evaporative emission canister and controls
- Exhaust manifold
- Exhaust Gas Recirculation (EGR) valve and control system
- Exhaust pipes (between exhaust manifold and catalyst)
- Fuel cap and tank assembly, pump, and fuel lines
- Hybrid Charging System – PHEV
- Hybrid Electric Cooling System – PHEV
- Hybrid Power Inverter System – PHEV
- Ignition system
- Intake manifold
- On-board diagnostic-system components
- Oxygen sensors
- Positive Crankcase Ventilation (PCV) valve or orifice

- Secondary ignition wires
- Spark Plugs
- Throttle Body
- Vacuum hoses, clamps, and fittings, as well as tubing used for these components
- Vacuum, temperature, altitude, speed, and time-sensitive valves, sensors, and switches used in these components and systems

### 5.2 PARTS COVERED FOR EIGHT YEARS OR 80,000 MILES

If your vehicle is equipped with one of the following parts, this Federal Emission Warranty covers that part for a period of eight years or 80,000 miles, whichever occurs first, calculated from the start of the Basic Limited Warranty as set forth in “section 2.1 E”. For PHEV vehicles, FCA US LLC covers all these parts under the FCA US LLC Limited Emission Warranty for eight years or 100,000 miles, whichever occurs first.

- Catalytic Converter
- Electric Brake Booster Control Module – PHEV
- Hybrid Control Processor (HCP) – PHEV
- Integrated DC-DC Charging Module – PHEV
- Motor Generator Unit – PHEV
- On-Board Charging Module – PHEV
- Power Pack Unit - Battery Pack Control Module – PHEV
- Powertrain Control Module (PCM)
- Transmission Control Module (TCM)

### 5.3 EMISSION PERFORMANCE WARRANTY

This Emission Performance Warranty supplements the Federal Emission Warranty under “section 5.1”. It lasts for two years or 24,000 miles on the odometer, whichever occurs first. If your vehicle has one of the parts listed in “section 5.2”, the Federal Emission Warranty covers that part for a period of eight years or 80,000 miles, whichever occurs first. For PHEV vehicles, FCA US LLC covers all these parts under the FCA US LLC Limited Emission Warranty for eight years or 100,000 miles, whichever occurs first. These limits are counted from the time when your Basic Limited Warranty begins, described in “section 2.1 E”. The Emission Performance Warranty covers the cost of repairing or adjusting any components or parts that might be needed for your vehicle to pass federal emission standards for a federally approved state or local emission test, but only if:

- Your vehicle has failed a federally approved state or local emission test.
- Your vehicle has been maintained and operated properly up until it fails such a test.
- You face a real penalty, for example, a fine or the loss of the use of your vehicle because the vehicle has failed the test.

Refer to “section 6.6”, Getting Service Under The Federal Emission Performance Warranties, for further information on how to get service under this warranty.

### 5.4 CALIFORNIA EMISSION WARRANTY

#### **A. YOUR WARRANTY RIGHTS AND OBLIGATIONS APPLIES ONLY TO VEHICLES CERTIFIED FOR SALE AND REGISTERED IN THE STATE OF CALIFORNIA OR A STATE THAT HAS ADOPTED CALIFORNIA REGULATIONS**

The California Air Resources Board is pleased to explain the emission control system warranty on your 2024 model vehicle. In California, new motor vehicles must be designed, built and equipped to meet the state’s stringent anti-smog standards. FCA US LLC (“FCA US”) must warrant the emission control system on your vehicle for the periods of time listed in this booklet provided there has been no abuse, neglect or improper maintenance of your vehicle.

Your emission control system may include parts such as the catalytic converter or Powertrain Control Module (PCM). Also included may be hoses, belts, connectors and other emission-related assemblies.

Where a warrantable condition exists, FCA US LLC will repair your vehicle at no cost to you, including diagnosis, parts and labor.

Some or all of your warranty rights and obligations can be found in the Warranty Information book at [www.mopar.com](http://www.mopar.com).

The emission warranty statement specified in this booklet applies only to vehicles certified for sale and registered in the state of California or in one of the following states:

Colorado	Massachusetts	Pennsylvania
Connecticut	New Jersey	Rhode Island
Delaware	New York	Vermont
Maine	Oregon	Washington
Maryland		

In addition, if your vehicle is a model certified as a Transitional Zero Emission Vehicle (TZEV), you are entitled to the warranty rights and obligations set forth in this booklet, if your vehicle was certified for sale and registered in California or one of the following states:

Colorado	Massachusetts	Oregon
Connecticut	New Jersey	Rhode Island
Maine	New York	Vermont
Maryland		

## B. OWNER'S WARRANTY RESPONSIBILITIES

- As the vehicle owner, you are responsible for the performance of the required maintenance listed in your Owner's Manual. FCA US LLC recommends that you retain all receipts covering maintenance on your vehicle, but FCA US LLC cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.
- You are responsible for presenting your vehicle to any authorized Chrysler, Dodge, Jeep® or Ram dealer as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.

- As the vehicle owner, be aware that FCA US LLC may deny your warranty coverage if your vehicle or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

## C. GETTING SERVICE UNDER THE CALIFORNIA EMISSION WARRANTY

### What To Do If You Fail A Smog Check

If a vehicle fails a state smog check test during the coverage period, FCA US LLC will repair the vehicle so that it will pass a state smog check retest. The owner should take the vehicle to any authorized Chrysler, Dodge, Jeep® or Ram dealer for warranty repairs and give a copy of the failed smog check test report to the dealer. If the owner is not notified within 30 days that a performance warranty claim is denied, the manufacturer must repair the vehicle free of charge.

### What To Do To Get Warranty Service

To get warranty service, even if you are traveling, take your vehicle to any authorized Chrysler, Dodge, Jeep® or Ram dealer. FCA US LLC recommends that you take your vehicle to an authorized dealer who sells the same make of vehicle as yours. That dealer will perform any warranty service without charging you for diagnosis, parts or labor.

### Emergency Emission Warranty Service

If you need emergency service under this warranty and an authorized Chrysler, Dodge, Jeep® or Ram dealer is not readily available, you may have your vehicle repaired by anyone using any brand of repair parts.

Before FCA US LLC will reimburse you for emergency repairs under this warranty, you will have to provide FCA US LLC with details on why the situation was an emergency and why dealer service was unavailable.

Under this warranty, an emergency occurs if a part will not be available within 30 days or if a repair cannot be completed within 30 days.

However, FCA US LLC recommends that you do the following before having repairs made:

- Contact the FCA US LLC Customer Assistance Center and ask for help with emission warranty service.
- The Customer Assistance Center will recommend an authorized servicing dealer or help you find a qualified independent servicing dealer.
- If you need to use an independent servicing dealer, make arrangements during your first contact with the Customer Assistance Center for reimbursement for emergency repairs (including labor and diagnosis). You will need to get and keep the replaced parts, as well as the original invoice marked "paid".
- Review with the Customer Assistance Center any questions you have about the emission warranty. Reimbursement for parts will be based on FCA US LLC's suggested retail price. Reimbursement for labor will be based on FCA US LLC's recommended time allowance for the repair and on the appropriate hourly labor rate in the geographic area where you have the work done.

#### How To Get More Information

For more information or questions about the California Emission Warranty, contact one of the following:

#### **FCA US LLC Customer Assistance Center**

800-423-6343

P.O. Box 21-8004

Auburn Hills, MI 48321-8004

#### **California Air Resources Board**

4001 Iowa Ave.

Riverside, CA 92507

Use this QR code to download the most up-to-date Warranty Book.



## **D. MANUFACTURER'S WARRANTY COVERAGE**

### **Parts And Performance Covered For Three Years Or 50,000 Miles, Whichever Occurs First**

If your vehicle fails a smog check inspection, all necessary repairs and adjustments will be made by FCA US LLC to ensure that your vehicle passes the inspection. This is your emission control system PERFORMANCE WARRANTY.

If any emission-related part on your vehicle is defective, the part will be repaired or replaced by FCA US LLC. This is your short-term emission control system DEFECTS WARRANTY.

California law requires FCA US LLC to warrant that if any emission-related part on your vehicle is defective, FCA US LLC will repair or replace the part. The repair or replacement will be made at no cost

to you for diagnosis, parts or labor. Any other parts damaged by the failure of a defective part will also be repaired or replaced.

Your emission control system may include parts such as the catalytic converter or Powertrain Control Module (PCM). Also included may be hoses, belts, connectors and other emission-related assemblies.

The full list of parts is available in the Basic Limited Warranty book on [www.mopar.com](http://www.mopar.com).

#### Parts Covered For Seven Years Or 70,000 Miles, Whichever Occurs First

If an emission-related part listed in this warranty booklet specially noted with coverage for seven years or 70,000 miles is defective, the part will be repaired or replaced by FCA US LLC. This is your long-term emission control system DEFECTS WARRANTY.

FCA US LLC also warrants that every part listed, if installed as original equipment, is free from defects. The full list of parts is available in the Basic Limited Warranty book on [www.mopar.com](http://www.mopar.com).

Where parts are scheduled for replacement as required maintenance, this warranty applies until the first scheduled maintenance point listed in the Owner's Manual.

These parts are:

- Camshaft
- Crankshaft Target Wheel
- Cylinder Head Assembly for Valve Guide/Valve Seat Replacement
- Cylinder Head Gasket
- Exhaust Gas Recirculation (EGR) Cooler
- Instrument Cluster – Check Engine/Malfunction Indicator Light (MIL) and Associated Circuits Replacement
- Intake/Exhaust Valve
- Piston
- Piston Rings
- Plastic Fuel Tank Assembly
- Proportional Purge Solenoid (PPS)
- Transmission Valve Body
- Valve Stem Oil Seals

#### Coverage For 15 Years Or 150,000 Miles, Whichever Occurs First

If your vehicle is certified as a Transitional Zero Emission Vehicle (TZEV) and is sold, registered and operated in California, the California Emission, Performance and Defects warranties for emission-related parts is 15 years or 150,000 miles, whichever occurs first.

The High Voltage Lithium-Ion Battery Limited Warranty coverage is 10 years or 150,000 miles, whichever occurs first.

## 6. WHERE TO TAKE YOUR VEHICLE

### 6.1 IN THE UNITED STATES AND US POSSESSIONS AND TERRITORIES FOR WARRANTY PURPOSES

Warranty service must be done by an authorized Chrysler, Dodge, Jeep®, or Ram dealer. We strongly recommend that you take your vehicle to your selling dealer. They know your vehicle best, and are most concerned that you get prompt and high quality service. If you move within the United States, warranty service may be requested from any authorized Chrysler, Dodge, Jeep®, or Ram dealer.

### 6.2 IN CANADA AND MEXICO

If you are traveling temporarily in Canada or Mexico, and your vehicle remains registered in the United States, your FCA US LLC warranty still applies. Service may be requested at any authorized Chrysler, Dodge, Jeep®, or Ram dealer.

### 6.3 IN A FOREIGN COUNTRY OUTSIDE OF NORTH AMERICA

If you are traveling temporarily outside of North America, and your vehicle remains registered in the United States:

- Take your vehicle to an authorized Chrysler, Dodge, Jeep®, or Ram dealer. They should give you the same warranty service you receive in the United States.
- If the authorized dealer charges you for repairs which you feel should be covered under your warranty, please get a detailed receipt for the work done. Make sure that this receipt lists all warranty repairs and parts that were involved. This receipt will be similar to the one used by the authorized dealer that normally services your vehicle.
- When your vehicle returns to the United States, contact the FCA US LLC Customer Assistance Center for reimbursement consideration. You can find the address in “section 7.2”. You will normally need to provide a copy of the receipt, your vehicle registration and any other relevant documents.
- Reimbursement will not be considered if the vehicle does not return to the United States.

### 6.4 HOW TO GET ROADSIDE ASSISTANCE SERVICE — U.S. OR CANADA ONLY \*

#### A. Who Is COVERED

You are covered by Roadside Assistance services if you are a purchaser for use of the vehicle. Roadside Assistance coverage is

calculated from the start date of the Basic Limited Warranty, as set forth in “section 2.1 E”.\*

Roadside Assistance services last for five years or 60,000 miles on the odometer, whichever occurs first. Pacifica Hybrid Electric Vehicles that cannot be driven due to failure of a part covered by the High Voltage Battery Limited Warranty will be eligible for standard towing coverage up to the applicable terms defined in “section 2.4 D”. If your vehicle is covered under the California Emission Warranty, additional terms may apply. Please refer to the California Emissions Warranty booklet for additional information.

## **B. WHAT TO DO**

If your vehicle requires jump start assistance, out of gas/fuel delivery, tire service, lockout service or towing as a result of a mechanical breakdown, call 800-521-2779 or go to [www.chrysler.rsahelp.com](http://www.chrysler.rsahelp.com) for assistance.

Provide your name, Vehicle Identification Number (VIN) — required for covered services, license plate number, and your location, including the telephone number from which you are calling. Briefly describe the nature of the problem and answer a few simple questions.

You will be given the name of the service provider and an estimated time of arrival. If you feel you are in an “unsafe situation”, please let us know. With your consent, we will contact local police or safety authorities.

## **C. IF UNABLE TO CONTACT ROADSIDE ASSISTANCE**

If you are unable to contact Roadside Assistance or unable to provide a valid Vehicle Identification Number (VIN) and you obtain towing services on your own, you may submit your original receipts from the licensed towing or service facility for services rendered within 30 days of the occurrence. Be sure to include your VIN, odometer mileage at the time of service and current mailing address. We will process the claim based on vehicle and service eligibility. If eligible, we will reimburse you for the reasonable amounts you actually paid, based on the usual and customary charges for that service in the area where they were provided. FCA US LLC's determination relating to reimbursement is final. Correspondence should be mailed to:

FCA US LLC Customer Assistance

P.O. Box 9145

Medford, MA 02155

Attention: Claims Department

FCA US LLC reserves the right to modify the terms or to discontinue the Roadside Assistance Program at any time. The Roadside Assistance Program is subject to restrictions and conditions of use, that which are determined solely by FCA US LLC.

---

\* Roadside Assistance services provided through Cross Country Motor Club, Inc., 400 River's Edge Drive, Medford, MA 02155, except in AK, CA, HI, OR, WI, and WY, where services are provided by Cross Country Motor Club of California, Inc., 275 East Hillcrest Drive, Suite 165, Thousand Oaks, CA 91360.



## D. COVERED SERVICES

### Flat Tire Service

If you are inconvenienced by a flat tire, we will dispatch a service provider to use your vehicle's temporary spare tire (if equipped) as recommended in your Owner's Manual. This is not a permanent flat tire repair.

### Out of Gas/Fuel Delivery

Drivers cannot always count on a gas station being nearby, especially when traveling away from home. We will dispatch a service provider to deliver a small amount of fuel (maximum two gallons) to get you to a nearby station. This service is limited to two occurrences in a 12-month period.

### Battery Jump Assistance

No time is a good time for a depleted battery, but with Roadside Assistance, you do not have to worry about being stranded. We will dispatch a service provider to provide you with a battery jump any time, day or night.

### Lockout Service

Whether the keys are locked in your vehicle or frozen locks are keeping you from getting on your way, Roadside Assistance can assist you. This service is limited to providing access to the vehicle's seating area. It does not cover the cost of replacement keys.

### Towing Service

Roadside Assistance service gives you peace of mind and confidence. If your vehicle becomes disabled as a result of a mechanical breakdown, Roadside Assistance will dispatch a towing service provider to transport your vehicle to the closest authorized Chrysler, Dodge, Jeep®, or Ram dealer. If you choose to go to another dealer, you will be responsible for the cost of the additional mileage.

## 6.5 EMERGENCY WARRANTY REPAIRS

If you have an emergency and have to get a warranty repair made by someone other than an authorized Chrysler, Dodge, Jeep®, or Ram follow the reimbursement procedure in “section 6.4 C”.

## 6.6 GETTING SERVICE UNDER THE FEDERAL EMISSION PERFORMANCE WARRANTIES

### A. WHAT TO DO

If the vehicle has failed an emissions test described in “section 5.3”:

- Take the vehicle to an authorized Chrysler, Dodge, Jeep® or Ram dealer as soon as possible.
- Give the service representative the printout showing that the vehicle failed the test.
- If possible, bring all service receipts, maintenance logs, and records proving that the vehicle has been properly maintained, since you may be required to show them.

## **B. FURTHER STEPS YOU CAN TAKE, AND HOW TO GET MORE INFORMATION**

If you think an authorized dealer has wrongly denied you emission warranty coverage, follow the recommended instructions described in “section 7.1”. FCA US LLC will reply to you in writing within 30 days after receiving your complaint (or within the time limit required by local or state law). If the owner is not notified within 30 days that a performance warranty claim is denied, the manufacturer must repair the vehicle free of charge.

For more information about getting service under the Federal Emission Warranty or the Performance Warranty, or to report what you think is a violation of these warranties, contact:

Manager, Certification and Compliance

Division Warranty Claims

Environmental Protection Agency

1200 Pennsylvania Avenue, NW

Mail Code 6403J

Washington, D.C. 20460

## 7. HOW TO DEAL WITH WARRANTY PROBLEMS

### 7.1 STEPS TO TAKE

#### A. IN GENERAL

Normally, warranty problems can be resolved by an authorized dealer's sales or service departments. Always talk to the authorized dealer's service manager or sales manager first. If you are not satisfied with the authorized dealer's response to your problem, FCA US LLC recommends that you discuss your problem with the owner or general manager of the authorized dealer.

If the authorized dealer still cannot resolve the problem, contact the FCA US LLC Customer Assistance Center. You can find the address in "section 7.2".

#### B. WHAT FCA US LLC WILL DO

Once you have followed the recommended instructions described in "section 7.1 A", a FCA US LLC representative at FCA US LLC headquarters will review your situation. If it is something that FCA US LLC can help you with, FCA US LLC will provide an authorized dealer with all the information and assistance necessary to resolve the problem. Even if FCA US LLC cannot help you, FCA US LLC will acknowledge your contact and explain FCA US LLC's position.

If you cannot resolve your warranty problem after following the recommended instructions described in "section 7.1 A", you may

obtain a brochure describing FCA US LLC's Customer Arbitration Process (CAP), including an application, by calling 800-247-9735 for assistance. For further details on resolving your warranty problem, please see the Lemon Law booklet available online at [www.mopar.com](http://www.mopar.com).

#### C. VOLUNTARY NON-BINDING ARBITRATION PROCESS

FCA US LLC offers a non-binding voluntary dispute resolution process in all 50 states, which is administered by the National Center for Dispute Settlement (NCDS).

This service is strictly voluntary, and you may submit your dispute directly to the CAP at no cost. The CAP is administered by an independent dispute settlement organization and may be contacted in writing at the following address:

National Center for Dispute Settlement (NCDS)

FCA US LLC Customer Arbitration Process

P.O. Box 515315

Dallas, TX 75251-5315

The CAP reviews only vehicle disputes involving FCA US LLC ("FCA US") Limited Warranty or an FCA US LLC/Mopar® Part Limited Warranty. The CAP does not review disputes involving the sale of a new or used vehicle, personal injury/property damage claims, disputes relating to the design of the vehicle or a part, or disputes which are already the subject of litigation.

The CAP will need the following information from you:

1. Legible copies of all documents and repair orders relevant to your case.
2. Vehicle Identification Number (VIN) of your vehicle.
3. A brief description of your unresolved concern.
4. The identity of your servicing/selling dealer.
5. The date(s) of repair(s) and mileage at the time.
6. The current mileage.
7. A description of the action you expect to resolve your concern.

Upon receipt of your request:

- The National Center for Dispute Settlement (NCDS) will acknowledge receipt of your request, by email or mail, within 10 days, and advise you whether or not your dispute is within the jurisdiction of the process.
- When your request is within jurisdiction, NCDS will request FCA US LLC to present their side of the dispute. You will receive copies of the responses.
- While your dispute is pending, NCDS or FCA US LLC may contact you to see if your case can be settled by agreement. If a settlement is offered to you, FCA US LLC will ask you to sign a form that contains that settlement. Your case will then be closed. There is no requirement for you to participate in this settlement process.
- If you requested an oral hearing, with NCDS will contact you to arrange a convenient time and place for a hearing. Usually, this will be at a dealer near you or by teleconference.

- If you request a documents-only review, a panel of neutral arbitrators will review and decide your case. Neither you nor FCA US LLC need be present.
- NCDS will send you a written Statement of Decision. This statement will include the decision, any action to be taken by FCA US LLC and the time by which the action must be taken. The decision will be binding on FCA US LLC but not on you unless you accept the decision.
- If any action is required on FCA US LLC, you will be contacted within 10 days after the date by which FCA US LLC must act to determine whether performance has been rendered.
- The entire dispute settlement process will normally take no longer than 40 days.

## **D. NOTICE UNDER STATE LEMON LAWS**

Some states have laws allowing you to get a replacement vehicle or a refund of the vehicle's purchase price under certain circumstances. These laws vary from state to state. If your state law allows, FCA US LLC requires that you first notify us in writing of any service difficulty that you may have experienced so that we can have a chance to make any needed repairs before you are eligible for remedies provided by these laws. In all other states, we ask that you give us written notice of any service difficulty. Send your written notice to the FCA US LLC Customer Assistance Center using the address in "section 7.2".

## **E. CALIFORNIA RESIDENTS ONLY**

FCA US LLC offers a non-binding dispute resolution program in the state of California that has been certified by the Arbitration Certification Program of the state. The California Dispute Settlement

Program (CDSP) is a neutral third-party arbitration provider that administers the cases. Detailed program information can be found online at [www.mopar.com](http://www.mopar.com) under Warranty/Additional Publications or in the California Dispute Settlement Program booklet provided with your vehicle.

## 7.2 HELPFUL ADDRESSES AND TELEPHONE NUMBERS

Here are the addresses and telephone numbers of the FCA US LLC Customer Assistance Centers that can help you wherever you happen to be. Contact the one that covers your area:

- **In the United States:**

**FCA US LLC Customer Assistance Center**

P.O. Box 21-8004

Auburn Hills, Michigan 48321-8004 To

contact FCA US LLC by email: Select the

“Contact Us” button on

[www.chrysler.com](http://www.chrysler.com)

Phone Number: 800-247-9753

- **In Canada:**

**FCA Canada Customer Care**

Chrysler Centre

P.O. Box 1621

Windsor, Ontario N9A-4H6

Phone Number (English): 800-465-2001

Phone Number (French): 800-387-9983

- **In Mexico:**

**Customer Relations Office**

Prolongación Paseo de la Reforma 1240

Santa Fe, C.P. 05109

México, CDMX

Phone Number (in Mexico): 800-505-1300

Phone Number (outside Mexico): +(52) 55 50817568

- **In Puerto Rico and U.S. Virgin Islands:**

**FCA Caribbean LLC Customer Service**

P.O. Box 191857

San Juan, Puerto Rico 00919-1857

Phone Number: 800-423-6343

## 8. OPTIONAL SERVICE CONTRACT

Mopar® Vehicle Protection plans offer valuable protection against repair costs when these warranties no longer apply. They complement but do not replace the warranty coverages outlined in this booklet. A variety of plans are available, covering various time-and-mileage periods and various groups of the vehicle's mechanical components.

Mopar® Vehicle Protection plans are the ONLY vehicle extended protection plans authorized, endorsed and backed by FCA US LLC to provide additional protection beyond your vehicle's warranty. Look for our brand logo and ask an authorized dealer for details or contact Mopar Vehicle Protection at: 1-800-521-9922.



## 9. MAINTENANCE

### 9.1 GENERAL INFORMATION

It is your responsibility to properly maintain and operate your new vehicle. Follow the instructions contained in the General and Scheduled Maintenance Service guidelines in your Owner's Manual. Regular, scheduled maintenance is essential to trouble-free operation. If there is a dispute between you and FCA US LLC concerning the maintenance of your vehicle, FCA US LLC will require you to provide proof that your vehicle was properly maintained.

For your convenience, FCA US LLC has prepared a Maintenance Schedule with routine service intervals which is included in your Owner's Manual. It is essential to follow these required maintenance intervals for safe trouble-free operation.

### 9.2 WHERE TO GO FOR MAINTENANCE

FCA US LLC recommends that you return to the authorized dealer from whom you bought your vehicle for all maintenance service both during and after the warranty periods. Although you can get warranty service from any authorized dealer who sells your particular make, returning to your selling authorized dealer will help ensure that all your service needs are met and that you are completely satisfied. The dealer technicians are specifically trained to proficiently perform maintenance and repair procedures on your vehicle.

Authorized Chrysler, Dodge, Jeep®, or Ram dealers will help ensure that all your service needs are met and that you are completely satisfied. FCA US LLC strongly recommends you use genuine FCA US LLC/Mopar® parts to maintain your vehicle.

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---



---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

Original Owner's Name

Street Address

City and State Zip Code

Vehicle Identification Number

Warranty Start Date (In-Service Date) Mileage at Delivery

Selling Dealer Code

City State

Second Owner's Name

Street Address

City and State Zip Code

Date of Second Purchase Mileage at Purchase

Third Owner's Name

Street Address

City and State Zip Code

Date of Third Purchase Mileage at Purchase

Warranty coverage applies to all vehicle owners. To protect you in the event of a recall or any questions concerning your warranty, please tell your dealer about any ownership or address change, and write the details here.

For the most up-to-date warranty information go to [Mopar.com](http://Mopar.com)





©2024 FCA US LLC. All Rights Reserved. Chrysler is a registered trademark of FCA US LLC.

Second Edition  
24\_C\_GW\_EN\_US



**MODEL 1 COMMERCIAL VEHICLES**

9225 Priority Way W. Dr.

Suite 300

Indianapolis, IN 46240

---

**Letter of Authorization**

**July 1, 2023**

To Whom It May Concern:

Model 1 Commercial Vehicles, Inc. dba Creative Bus Sales, Inc., located at 9225 Priority West Way Drive, Suite 300, Indianapolis, IN 46240, hereby authorizes Nicholas (Nick) R. Corley, Transit Bid Manager, to act as an authorized signer on behalf of Model 1 Commercial Vehicles, Inc. for binding contracts with your organization.

If further information is needed, please feel free to contact me.

---

T.J. Matijevich, Vice President  
Model 1 Commercial Vehicles, Inc.  
800-326-2877  
[TJ@creativebussales.com](mailto:TJ@creativebussales.com)



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

7/3/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION** IS **WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Woodruff-Sawyer & Co. 2 Park Plaza, Suite 500 Irvine CA 92614	<b>CONTACT NAME:</b> Audrey Curtis <b>PHONE (A/C, No, Ext):</b> 949-435-7345 <b>FAX (A/C, No):</b> <b>E-MAIL ADDRESS:</b> certificates@woodruffsawyer.com
<b>INSURED</b> Model 1 Commercial Vehicles, Inc. 14740 Romono Ave. Chino, CA 91710	<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> Zurich American Insurance Company <b>INSURER B:</b> Landmark American Insurance Company <b>INSURER C:</b> Everest Indemnity Insurance Company <b>INSURER D:</b> Endurance American Insurance Company <b>INSURER E:</b> <b>INSURER F:</b>
License#: 0329598 CREABUS-01	<b>NAIC #</b> 16535 33138 10851 10641

**COVERAGES****CERTIFICATE NUMBER:** 1797589642**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:			GLO038187408	7/1/2023	7/1/2024	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$4,000,000 PRODUCTS - COMP/OP AGG \$4,000,000 \$
A	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			GP038180308	7/1/2023	7/1/2024	COMBINED SINGLE LIMIT (Ea accident) \$2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Comp/Collision \$1,000
B	<input type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			LHA103172	7/1/2023	7/1/2024	EACH OCCURRENCE \$2,000,000 AGGREGATE \$2,000,000 \$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/>	N/A	WC038095408	7/1/2023	7/1/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
C D A	Excess Liability Excess Liability Garagekeepers Legal			XC1EX00558-231 ELD30021915101 GP038180308	7/1/2023 7/1/2023 7/1/2023	7/1/2024 7/1/2024 7/1/2024	Occ/Agg Occ/Agg Limit: \$3,000,000 \$4,000,000 \$1,000,000

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)**

Dealers Inventory  
Policy Number: QT6305R702920TIL23  
Carrier: Travelers Casualty Insurance Company of America NAIC: 19046  
Effective: 7/1/2023 Expiration: 7/1/2024  
Limit: \$264,372,516

**CERTIFICATE HOLDER****CANCELLATION**

Creative Bus Sales, Inc.  
14740 Ramona Ave.  
Chino, CA 91710

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.



**MODEL 1 COMMERCIAL VEHICLES**

9225 Priority Way W. Dr.

Suite 300

Indianapolis, IN 46240

## Statement of Financial Stability

Model 1 Commercial Vehicles, Inc. has been operating in the bus industry for over 40 years. The Company is the nation's largest dealer offering a wide range of products from over 20 top commercial vehicle and school bus manufacturers.

Model 1 Commercial Vehicles, Inc. has a long history of fulfilling similar contracts with other transportation agencies and government procurement offices in states across the country.

Model 1 Commercial Vehicles, Inc. has been profitable every year since its inception. The Company continues to be financially solvent and practices a conservative expansion plan.

Model 1 maintains the largest inventory in the nation and possesses the expertise and necessary equipment to provide adequate support to any vehicle fleet. The Company has multiple long-term inventory finance resources enabling it to carry sufficient inventory to fulfill the requirements of this contract.

Our financial statements are audited by an external CPA firm - and are available upon request. If you need any further information, please do not hesitate to contact me.

**J.R. Sauder**  
**Sr. Vice President**

You are viewing this page over a secure connection. [Click here for more information.](#)

West Virginia Secretary of State — Online Data Services

Business and Licensing

Online Data Services Help

Business Organization Detail

*NOTICE: The West Virginia Secretary of State's Office makes every reasonable effort to ensure the accuracy of information. However, we make no representation or warranty as to the correctness or completeness of the information. If information is missing from this page, it is not in the The West Virginia Secretary of State's database.*

MODEL 1 COMMERCIAL VEHICLES, INC.

Organization Information									
Org Type	Effective Date	Established Date	Filing Date	Charter	Class	Sec Type	Termination Date	Termination Reason	
C   Corporation	12/28/2022		12/28/2022	Foreign	Profit				

Organization Information		
Business Purpose	4411 - Retail Trade - Motor Vehicle and Parts Dealers - Automobile Dealers (new, used)	Capital Stock
Charter County		Control Number 9B3LP
Charter State	IN	Excess Acres
At Will Term		Member Managed
At Will Term Years		Par Value



**Authorized  
Shares****Young  
Entrepreneur**

Not Specified

**Addresses**

Type	Address
<b>Mailing Address</b>	9365 COUNSELORS ROW SUITE 112 INDIANAPOLIS, IN, 46240 USA
<b>Notice of Process Address</b>	CORPORATION SERVICE COMPANY 209 WEST WASHINGTON STREET CHARLESTON, WV, 25302
<b>Principal Office Address</b>	9365 COUNSELORS ROW, SUITE 112 INDIANAPOLIS, IN, 46240 USA
Type	Address

**Officers**

Type	Name/Address
	SEE IMAGES FOR FULL OFFICER LIST
<b>President</b>	ANTHONY MATIJEVICH JR. 4310 RIVER GARDEN TRAIL AUSTIN, TX, 78746
<b>Secretary</b>	VICTORIA ELAINE MATIJEVICH 4310 RIVER GARDEN TRAIL AUSTIN, TX, 78746
<b>Vice-President</b>	JOHN R. SAUDER 8535 HUNT CLUB ROAD ZIONSVILLE, IN, 46077

Type	Name/Address
------	--------------

Name Changes	
Date	Old Name
6/21/2023	CREATIVE BUS SALES, INC.
Date	Old Name

Mergers				
Merger Date	Merged	Merged State	Survived	Survived State
12/28/2022	CREATIVE BUS SALES, INC.	CA	CREATIVE BUS SALES, INC.	IN
Merger Date	Merged	Merged State	Survived	Survived State

Date	Amendment
6/21/2023	NAME CHANGE: FROM CREATIVE BUS SALES, INC.
Date	Amendment

Annual Reports	
Filed For	
2023	
Date filed	

[File Your Current Year Annual Report Online Here](#)

For more information, please contact the Secretary of State's Office at 304-558-8000.

Thursday, May 23, 2024 — 12:58 PM

© 2024 State of West Virginia



# Entity Workspace Results 1 Total Results

MODEL 1 COMMERCIAL VEHICLES, INC.		
Unique Entity ID: GFE1VN1UH2W4	Doing Business As: CREATIVE BUS	Expiration Date:
CAGE/NCAGE: 3BKE3	SALES, INC.	Oct 19, 2024
Entity Status: Active Registration	Physical Address:	Purpose of Registration:
	9225 PRIORITY WAY WEST DR STE 300	All Awards
	INDIANAPOLIS , IN	
	46240-1575 USA	



## FOREST RIVER BUS

2367 CENTURY DRIVE • GOSHEN, INDIANA 46528 • 1.800.348.7440

### Forest River Bus DBE Program TVM Bidders List Update

Moving forward the FTA Office of Civil Rights asks that any entity seeking the goal submission status for the new fiscal year to visit the eligible transit vehicle manufacturer (TVM) website:

<https://www.transit.dot.gov/regulations-and-guidance/civil-rights-ada/eligible-transit-vehicle-manufacturers>

If you have any questions or concerns on Forest River Bus goal percentages or the DBE program, please contact our office of compliance at:

Donall Hasty  
Director of Compliance and Customer Service  
DBE Liaison Officer  
O: (800) 348-7440 ext. 52168  
[dhasty@forestriverinc.com](mailto:dhasty@forestriverinc.com)

#### *Forest River Bus DBE Program Family*

**STARCRAFT BUS**

**ec**  
Elkhart Coach

**CHAMPION**

**ELDORADO**  
A DIVISION OF FOREST RIVER, INC.

**LONE STAR VAN**

**FRV**  
FOREST RIVER VAN

**STARTRANS BUS**  
a division of Forest River, Inc.

**Glaval Bus**  
A Division Of Forest River, Inc.

**MobilityTRANS**

Search

[Home](#) / [Regulations and Programs](#) / [Civil Rights](#)

IN THIS SECTION


+

Related Links

- [Transit Vehicle Manufacturers \(TVMs\)](#)
- [Transit Vehicle Award Reporting Form](#)

### Contact Us

Office of Civil Rights  
Federal Transit Administration  
1200 New Jersey Avenue, SE  
Washington, DC 20590  
United States

**Phone:** [888-446-4511](tel:888-446-4511) 

**Business Hours:**  
8:30am-5:00pm ET, M-F

If you are deaf, hard of hearing, or have a speech disability, please dial 7-1-1 to access telecommunications relay services.

Transit Vehicle Manufacturers List

DBE regulations require FTA recipients to report transit vehicle procurement awards (49 CFR 26.49). Since November 2014, FTA grantees have been required to submit, within 30 days of making an award, the name of the successful bidder and the total dollar value of the contract. Only eligible TVMs may bid on FTA-assisted transit vehicle procurements. Transit vehicle manufacturers that have submitted a goal methodology to FTA that has been approved, or has not been disapproved, at the time of solicitation are eligible to bid (49 CFR 26.49(a)(1)). To remain eligible, TVMs must submit their DBE goal methodology to FTA by August 1 of each year.

This is a list of TVMs that have submitted a DBE goal methodology that FTA has not disapproved and are therefore eligible to bid or propose on FTA-assisted transit vehicle procurements. This page addresses only a vendor’s eligibility as a TVM under the DBE regulation. There may be other laws or regulations that affect whether the TVM is eligible to be awarded an FTA-funded contract, such as [49 U.S.C. 5323\(u\)](#) (Limitation on Certain Rolling Stock Procurements), and some TVMs on this list may not be eligible to be awarded an FTA-funded contract. Recipients are responsible for ensuring FTA funds are awarded only to entities eligible to receive such funds.

Transit Vehicle Manufacturer	Address	FY2024 DBE Goal %	DBE Liaison Officer/ Email
A and J Vans, Inc.*	333 West Washington Street Valders, WI	2.09%	<a href="#">Travis Pfile</a>
ABC Bus, Inc.*	17469 West Colonial Drive Winter Garden, FL 34787	0.99%	<a href="#">Brian Nelson</a>
Advanced Wheels of Technology, Inc.*	33 Bradley Park Road P.O. Box 908 East Granby, CT	1.20%	<a href="#">Ed Basile</a>

Transit Vehicle Manufacturer	Address	FY2024 DBE Goal %	DBE Liaison Officer/ Email
Alexander Dennis*	31566 Railroad Canyon Road, Suite 342 Canyon Lake, CA	2.50%	<a href="#">Judy Lovitt</a>
Alstom Transportation, Inc.*	1 Transit Drive Hornell, NY	3.74%	<a href="#">James "JD" Daniel</a>
ARBOC Specialty Vehicles, LLC*	51165 Greenfield Parkway Middlebury, IN	1.00%	<a href="#">Tyler Reist</a>
Blue Bird Body Company*	422 Blue Bird Boulevard Fort Valley, GA	1.10%	<a href="#">Jan Newman</a>
Braun Corporation*	631 W. 11th Street Winamac, IN	7.00%	<a href="#">Ken Morgel</a>
Brookville Equipment Corporation*	175 Evans Street Brookville, PA	3.29%	<a href="#">Haley Blazosky</a>
BYD Coach and Bus LLC d/b/a RIDE Coach and Bus*	888 East Walnut St., Suite 200B Pasadena, CA	2.50%	<a href="#">Enid Santiago</a>
CAD Railway Industries Ltd.*	155 Montreal-Toronto Boulevard Lachine, QC	7.42%	<a href="#">Mikael Levy</a>
CAF USA, Inc.*	1401 K Street NW, Suite 1003 Washington, DC	6.28%	<a href="#">Tonia Crosby</a>
Coach & Equipment Manufacturing Corporation*	130 Horizon Park Drive P.O. Box 36 Penn Yan, NY	2.20%	<a href="#">Carl Bix</a>
Complete Coach Works*	1863 Service Court Riverside, CA	1.00%	<a href="#">Amber Lindsey</a>
CRRC MA Corporation*	108 Myrtle Street, 3rd Floor Quincy, MA	2.46%	<a href="#">Jing Jing</a>
CRRC Sifang America, Inc.*	13535 S. Torrence Avenue Chicago, IL	2.89%	<a href="#">Scott Burnley</a>
DCCCA1, Inc.*	70 Hegenberger Road Oakland, CA	1.88%	<a href="#">Dean C. Hurst, P.E.</a>
Diamond Acquisition, LLC d/b/a Diamond Coach*	2300 West 4th Street P.O. Box 489 Oswego, KS	1.00%	<a href="#">Brady Bates</a>
Driverge Vehicle Innovations (Formerly TransitWorks, LLC)*	1090 West Wilbeth Road Akron, OH	0.74%	<a href="#">Ken Richards</a>
ElDorado National California, Inc.*	9670 Galena Street Riverside, CA	2.53%	<a href="#">Antonio Diaz</a>
Endera Automotive, LLC*	804 N. Pratt Street Ottawa, OH	1.86%	<a href="#">Kevin Hernandez</a>
Fenton Mobility Products, Inc.*	26 Center Street Randolph, NY	0.26%	<a href="#">Scott Fenton</a>

Transit Vehicle Manufacturer	Address	FY2024 DBE Goal %	DBE Liaison Officer/ Email
Forest River Bus: Elkhart Coach*	2367 Century Drive Goshen, IN	2.00%	<a href="#">Donall Hasty</a>
Forest River Bus: Glaval Bus*	2367 Century Drive Goshen, IN	2.00%	<a href="#">Donall Hasty</a>
Forest River Bus: Starcraft/StarTrans Bus*	2367 Century Drive Goshen, IN	2.00%	<a href="#">Donall Hasty</a>
Forest River: Champion Bus*	2367 Century Drive Goshen, IN	2.00%	<a href="#">Donall Hasty</a>
Forest River: ElDorado-KS*	2367 Century Drive Goshen, IN	2.00%	<a href="#">Donall Hasty</a>
Forest River: Van*	2367 Century Drive Goshen, IN	2.00%	<a href="#">Donall Hasty</a>
Forest River: Mobility Trans*	2367 Century Drive Goshen, IN	2.00%	<a href="#">Donall Hasty</a>
FR Conversions, Inc.*	1231 Tech Court Wesminster, MD	0.23%	<a href="#">Jeff Shay</a>
Gillig, LLC*	451 Discovery Drive Livermore, CA	0.70%	<a href="#">Chris Turner</a>
Gomaco Corporation*	121 East Highway 175 Ida Grove, IA	2.13%	<a href="#">Troy Kruse</a>
High Level Enterprises*	28767 Holiday Place Elkhart, IN	3.79%	<a href="#">Creasy McKinzie</a>
Higher Power Industries*	940 Nepperhan Avenue Yonkers, NY	2.22%	<a href="#">Darci Fuller</a>
Hitachi Rail STS USA Inc.*	Hitachi Rail STS USA Pittsburgh, PA	4.00%	<a href="#">Gerhard Leitner</a>
Hometown Manufacturing, Inc.*	750 Industrial Park Way Crandon, WI	4.00%	<a href="#">Jessica Donek</a>
Hyundai Rotem USA*	1300 Virginia Drive, Suite 103 Fort Washington, PA	5.30%	<a href="#">Vincent Kim</a>
Ilderton Conversion*	701 S. Main Street High Point, NC	1.00%	<a href="#">Odell McBride</a>
Kawasaki Rail Car, Inc.*	29 Wells Avenue, Building 4 Yonkers, NY	7.77%	<a href="#">Rachel Taylor</a>
Kiepe Electric, Inc.*	359 Curie Drive Alpharetta, GA	2.25%	<a href="#">Noel D'Sa</a>
KINKISHARYO International*	1960 E Grand Avenue, Suite 1210 El Segundo, CA	6.00%	<a href="#">Socorro Felix</a>
Letenda*	1262 chemin du Coteau-Rouge Longueuil, QC, J4K 1X6, Canada	1.20%	<a href="#">Carlos Andrade</a>



Transit Vehicle Manufacturer	Address	FY2024 DBE Goal %	DBE Liaison Officer/ Email
Lightning eMotors	815 14th Street SW Denver, CO	0.92%	<a href="#">Ramelle Gilliland</a>
Master's Specialty Vehicles, LLC*	800 Quick Trip Way Belton, MO	0.01%	<a href="#">Rita Luukkone</a>
Matthews Specialty Vehicles*	211 American Avenue Greensboro, NC	1.00%	<a href="#">Maegan Demkowski</a>
Midway Specialty Vehicles, LLC*	2940 Dexter Drive Elkhart, IN	8.34%	<a href="#">Mike R. Violi</a>
Midwest Bus Corporation*	1940 West Stewart Street Owosso, MI	0.67%	<a href="#">Julita E. Velasco</a>
Mitsubishi Heavy Industries America, Inc.*	630 Fifth Avenue, Suite 2650 New York, NY	2.00%	<a href="#">Michael Ang</a>
MotivePower, Inc.*	2901 East Lake Road Bldg. 14-222 Boise, ID	3.00%	<a href="#">Thomas J. Salva</a>
Motor Coach Industries*	200 E. Oakton Street Des Plaines, IL	3.38%	<a href="#">Darrin Smith</a>
National Van Builders, Inc.*	80 Pine Street Attleboro, MA	1.50%	<a href="#">Glen Perlman</a>
New England Wheels*	33 Manning Road Billerica, MA	0.60%	<a href="#">Judy Walcott</a>
New Flyer of America*	711 Kernaghan Avenue Winnipeg, Manitoba	3.61%	<a href="#">Darrin Smith</a>
Nova Bus*	260 Banker Road Plattsburgh, NY	1.70%	<a href="#">Julie Laplante</a>
Oceaneering*	5875 N. Sam Houston Pkwy. W., Suite 400 Houston, TX	1.49%	<a href="#">Adam Hadaway</a>
Optimal EV*	47802 West Anchor Court Plymouth, MI	0.87%	<a href="#">Toni Nayback</a>
PrimeTime Specialty Vehicles, Inc.*	56616 Elk Park Drive Elkhart, IN	1.00%	<a href="#">Bradley R. Moore</a>
Progress Rail Locomotive*	1600 Progress Drive Albertville, AL	2.10%	<a href="#">Brandy Plunkett</a>
Phoenix Motor Inc.*	1 Whitlee Court Greenville, SC	1.00%	<a href="#">David Wente</a>
Siemens Mobility, Inc.*	7464 French Road Sacramento, CA	6.41%	<a href="#">Michelle Picard</a>
Stadler US, Inc.*	5880 West 150 South Salk Lake City, UT	1.81%	<a href="#">Justin Banks</a>
Sumitomo Corporation of Americas*	9500 W. Bryn Mawr Avenue, Suite 400 Rosemont, IL	6.08%	<a href="#">Shunsuke Takaya</a>

Transit Vehicle Manufacturer	Address	FY2024 DBE Goal %	DBE Liaison Officer/ Email
Sunset Vans, Inc.*	8851 Lakewood Boulevard Downey, CA	1.47%	<a href="#">Chris Perez</a>
Talgo, Inc.*	3533 N 27th Street Milwaukee, WI	1.21%	<a href="#">Nicolas Lopez</a>
TCI Mobility*	230 Bossardsville Road PO Box 252 Sciota, PA	0.18%	<a href="#">Steven Hoffman</a>
Thomas Built Buses, Inc.*	1408 Courtesy Road High Point, NC	3.00%	<a href="#">Daoud Chaaya</a>
Turtle Top*	67819 State Road 15 New Paris, IN	0.20%	<a href="#">Matthew Gaff</a>
Van Hool Company*	Benard Van Hoolstratt 58 2500 Lier (Koningshooikt), Belgium Morristown, TN	1.00%	<a href="#">Jeff Madura</a>
Vicinity Motor Corp (Formerly Grande West Transportation International Ltd)*	3168 262nd Street Aldergrove BC, Canada	1.00%	<a href="#">Gregory Brumbill</a>
Wabtec Transportation System, LLC*	2901 East Lake Road, Bldg. 14-222 Erie, PA	3.00%	<a href="#">Thomas J. Salva</a>
Woojin IS America, Inc.*	12521 McCann Drive Santa Fe Springs, CA	3.47%	<a href="#">Sharon Peck</a>

\*Goal methodology has been submitted and is pending review by FTA. The TVM is eligible to bid on FTA-assisted procurements.

Last updated: Monday, April 22, 2024

U.S. DEPARTMENT OF TRANSPORTATION

#### Federal Transit Administration

1200 NEW JERSEY AVENUE, SE

WASHINGTON, DC 20590

202-366-4043

[Subscribe To Email Updates](#)



#### About

[About FTA](#)

[Contact Us](#)

[Funding](#)

[Regulations and Programs](#)

## Resources

[Grant Programs](#)

[National Transit Database](#)

[Newsroom](#)

## Policies, Rights, Legal

[About DOT](#)

[Budget and Performance](#)

[Civil Rights](#)

[FOIA](#)

[Information Quality](#)

[No FEAR Act](#)

[Office of Inspector General](#)

[Privacy Policy](#)

[USA.gov](#)

[Vulnerability Disclosure Policy](#)

[Web Policies and Notices](#)

[Web Standards](#)

**REQUEST FOR QUOTATION  
ADA LOWERED FLOOR MINIVANS  
EXHIBIT A PRICING PAGE**

<b>Class</b>	<b>Vehicle Description</b>	<b>Unit Price Per Vehicle</b>	<b>Estimated Quantity</b>	<b>Extended Price</b>
<b>A</b>	Vehicle, One wheelchair Position, White, No Stripes or Logos, Stowaway Ramp Under Floor	\$72,495.00	10	\$724,950.00
<b>B</b>	Vehicle, One Wheelchair Position, White, No Stripes or Logos, Foldaway Ramp	\$77,495.00	1	\$77,495.00

<b>TOTAL BID EVALUATION</b>	<b>\$802,445.00</b>
-----------------------------	---------------------

Complete form provided

Please note these are only estimated quantities and do not reflect any guarantee of purchase

The DMT may purchase more or less as needed.

Please do not alter Pricing Page

**REQUEST FOR QUOTATION  
ADA LOWERED FLOOR MINIVANS  
EXHIBIT A PRICING PAGE**

<b>Class</b>	<b>Vehicle Description</b>	<b>Unit Price Per Vehicle</b>	<b>Estimated Quantity</b>	<b>Extended Price</b>
<b>A</b>	Vehicle, One wheelchair Position, White, No Stripes or Logos, Stowaway Ramp Under Floor	\$72,495.00	10	\$724,950.00
<b>B</b>	Vehicle, One Wheelchair Position, White, No Stripes or Logos, Foldaway Ramp	\$77,495.00	1	\$77,495.00

<b>TOTAL BID EVALUATION</b>	<b>\$802,445.00</b>
-----------------------------	---------------------

Complete form provided

Please note these are only estimated quantities and do not reflect any guarantee of purchase

The DMT may purchase more or less as needed.

Please do not alter Pricing Page