Fred Martin Superstore

2021 Jeep Grand Cherokee High Altitude 4x4

Odometer: 25,742
Engine: 3.6L V6 24V VVT
Color: Velvet Red Pearlcoat
Interior: Black Leather
Transmission: 8-Speed Automatic
VIN: 1C4RJFCG0MC503130
Stock #: 1C230245A
Drivetrain: 4WD

COMFORT EQUIPMENT AND ACCESSORIES

Electronic

GPS Navigation
Navigation System
10 Speakers
19 Speakers High Performance Audio
825 Watt Amplifier

Safety

4-Wheel Disc Brakes
ABS brakes
Advanced Brake Assist
Anti-whiplash front head restraints
Dual front impact airbags

Additional

*4 WHEEL DRIVE
*NAVIGATION SYSTEM
*HEATED FRONT SEATS
*HEATED STEERING WHEEL
*BACK-UP CAMERA

Technical

Auto-leveling suspension
Four wheel independent suspension
Normal Duty Suspension
Speed-sensing steering
Traction control

Interior

Air Conditioning
Automatic temperature control
Front dual zone A/C
Rear window defroster
Memory seat

Exterior

Power moonroof
Power Liftgate
Auto High-beam Headlights
Delay-off headlights
Front fog lights

Ask Salesperson For Details

FM-068 • Rev. 08-27-10 • Qty. 500 • Date Ordered 09-28-10

certified pre-owned

RAM DODGE CHRYSLER Jeep

This Certified Vehicle has undergone a rigorous inspection and reconditioning process to ensure the delight of its driver.

Customer Benefits include:

7-YEAR/100,000-MILE
FACTORY-BACKED POWERTRAIN LIMITED WARRANTY*

3-MONTH/3,000 MILE
MAXIMUM CARE® MECHANICAL LIMITED WARRANTY+

125-POINT INSPECTION

24-HOUR ROADSIDE ASSISTANCE++

CAR RENTAL ALLOWANCE**

CARFAX®
VEHICLE HISTORY REPORTS
Ask for a Carfax Vehicle History Report before you buy

Service Contracts
DaimlerChrysler Corporation

Service Contract Available - See Salesperson for Details

*7 Year 100,000 Mile (whichever comes first) Powertrain Warranty runs from the date the vehicle was sold new. A deductible applies. +3-Month/3,000 Mile (whichever comes first) Maximum Care® Mechanical Limited runs from date of sale of the vehicle, or at the expiration of the 3/36 Basic Warranty. For more details and a copy of the limited warranties, see dealer or call 1-800-677-5STAR. ++ Administered by Cross Country Motor Club, Inc., Medford, MA 02155. You must call 1-800-521-2779 for prior authorization to receive these benefits. **Rental car coverage only if repairs take vehicle out of service more than one day. CARFAX is a registered trademark of CARFAX, Inc. Chrysler, Jeep Dodge and Maximum Care are registered trademarks of Daimler-Chrysler Corporation.

This report provided free of charge by:
Fred Martin Superstore
3195 Barber Rd, Norton, OH 44203
330-366-1492

4.5 out of 5.0
160 Verified Reviews

19
Customer Favorites

CARFAX Vehicle History Report™

US $39.99

2021 JEEP GRAND CHEROKEE OVERLAND

VIN: 1C4RJFCG0MC503130
4 DOOR WAGON/SPORT UTILITY
3.6L V6 F DOHC 24V
GASOLINE
REAR WHEEL DRIVE W/ 4X4
Original Window Sticker

This CARFAX Report Provided by:

Fred Martin Superstore

4.5 / 5.0 160 Verified Reviews
19 Customer Favorites

- No accidents or damage reported to CARFAX
- Regular oil changes
- CARFAX 1-Owner vehicle
- Jeep Certified Pre-Owned
- Personal lease vehicle
- **24,728** Last reported odometer reading

This CARFAX Vehicle History Report is based only on information supplied to CARFAX and available as of 1/17/23 at 8:00:17 AM (CST). Other information about this vehicle, including problems, may not have been reported to CARFAX. Use this report as one important tool, along with a vehicle inspection and test drive, to make a better decision about your next used car.

CARFAX Ownership History

The number of owners is estimated

	Owner 1
Year purchased	2020
Type of owner	Personal lease
Estimated length of ownership	2 years
Owned in the following states/provinces	Ohio
Estimated miles driven per year	11,954/yr
Last reported odometer reading	24,728

CARFAX 1 OWNER

CARFAX Title History

CARFAX guarantees the information in this section

	Owner 1
Salvage | Junk | Rebuilt | Fire | Flood | Hail | Lemon	Guaranteed No Problem
Not Actual Mileage | Exceeds Mechanical Limits	Guaranteed No Problem

GUARANTEED - None of these major title problems were reported by a state Department of Motor Vehicles (DMV). If you find that any of these title problems were reported by a DMV and not included in this report, CARFAX will buy this vehicle back.
View Terms | View Certificate

CARFAX Additional History

Not all accidents / issues are reported to CARFAX

	Owner 1
Total Loss No total loss reported to CARFAX.	No Issues Reported
Structural Damage No structural damage reported to CARFAX.	No Issues Reported
Airbag Deployment No airbag deployment reported to CARFAX.	No Issues Reported

Odometer Check No indication of an odometer rollback.	✓ No Issues Indicated
Accident / Damage No accidents or damage reported to CARFAX.	✓ No Issues Reported
Manufacturer Recall No open recalls reported to CARFAX.	✓ No Recalls Reported
Basic Warranty Original warranty estimated to have 12 months or 11,272 miles remaining.	✓ Warranty Active

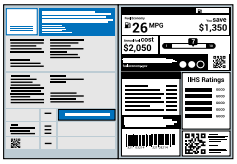
CARFAX Detailed History

Owner 1

Purchased: 2020

Low mileage! This owner drove less than the industry average of 15,000 miles per year.

Personal Lease Vehicle
11,954 mi/yr

Date	Mileage	Source	Comments
Not Reported		FCA US LLC	**Vehicle manufactured and shipped to original dealer**  Original Window Sticker
09/30/2020	10	Fred Martin Superstore Norton, OH 330-753-4444 fredmartinsuperstore.com ★ 4.5 / 5.0 160 Verified Reviews ♥ 19 Customer Favorites	**Vehicle serviced** - Pre-delivery inspection completed
12/18/2020	4,182	Fred Martin Superstore Norton, OH 330-753-4444 fredmartinsuperstore.com ★ 4.5 / 5.0 160 Verified Reviews ♥ 19 Customer Favorites	**Vehicle serviced** - Fluids checked - Oil and filter changed - Vehicle washed/detailed
12/18/2020		Ohio Motor Vehicle Dept.	**Vehicle purchase reported**
01/06/2021		Ohio Motor Vehicle Dept. Massillon, OH Title #7708542944	**Title issued or updated** - Registration issued or renewed - First owner reported - Titled or registered as personal lease vehicle
07/05/2021	9,457	Fred Martin Superstore Norton, OH 330-753-4444 fredmartinsuperstore.com ★ 4.5 / 5.0 160 Verified Reviews ♥ 19 Customer Favorites	**Vehicle serviced** - Maintenance inspection completed - Oil and filter changed - Vehicle washed/detailed - Fluids checked - Tires rotated - Brakes checked
01/22/2022	15,259	Fred Martin Superstore Norton, OH 330-753-4444 fredmartinsuperstore.com ★ 4.5 / 5.0 160 Verified Reviews ♥ 19 Customer Favorites	**Vehicle serviced** - Maintenance inspection completed - Oil and filter changed - Vehicle washed/detailed - Fluids checked - Tires rotated - Brakes checked
01/31/2022		Ohio Motor Vehicle Dept. Massillon, OH Title #7708542944	**Registration issued or renewed**
08/19/2022	20,969	Discount Tire Outlet Massillon, OH 330-832-4858 discounttiremassillon.com	**Vehicle serviced**

		★ 4.9 / 5.0 10 Verified Reviews	
08/20/2022		Fred Martin Superstore Norton, OH 330-753-4444 fredmartinsuperstore.com ★ 4.5 / 5.0 160 Verified Reviews ♥ 19 Customer Favorites	**Vehicle serviced** - Maintenance inspection completed - Oil and filter changed - Air filter replaced - Cabin air filter replaced/cleaned - Vehicle washed/detailed - Fluids checked - Tires rotated - Brakes checked
01/12/2023		Chrysler Group Certified Dealer Barberton, OH Certified Pre-owned	**Offered for sale as a Jeep Certified Pre-Owned Vehicle** Certification includes: - 3-month/3,000-mile Maximum Care Warranty - Limited warranty coverage - see retailer - 125-Point inspection
01/12/2023	24,728	Fred Martin Superstore Norton, OH 330-753-4444 fredmartinsuperstore.com ★ 4.5 / 5.0 160 Verified Reviews ♥ 19 Customer Favorites	**Vehicle offered for sale**
01/13/2023		Fred Martin Superstore Norton, OH 330-753-4444 fredmartinsuperstore.com ★ 4.5 / 5.0 160 Verified Reviews ♥ 19 Customer Favorites	**Vehicle serviced** - Maintenance inspection completed - Tire(s) balanced - Tires rotated - Fluids checked - Oil and filter changed - Tire condition and pressure checked - Front brake rotor(s) resurfaced - Rear brake rotor(s) resurfaced - Four tires balanced - Vehicle washed/detailed

Looks like this dealer serviced the car in order to prepare it for sale. That's a good thing!

This vehicle's oil change history, as reported to CARFAX, follows the manufacturer's recommendation. Track your service history for free at carfax.com/service.

Have Questions? Consumers, please visit our Help Center at www.carfax.com. Dealers or Subscribers, please visit our Help Center at www.carfaxonline.com.

CARFAX Glossary

CARFAX Well Maintained - Regular Oil Changes
CARFAX identifies a "Well Maintained - Regular Oil Change" vehicle as having a regular oil change history when all its recommended oil changes, based on the vehicle's maintenance schedule, have been reported to CARFAX. CARFAX uses the manufacturer's schedule and assumes normal driving conditions. When an oil change schedule is not available, CARFAX may analyze reported service events to determine what is typical for the same make and model vehicle. Dealers and service shops may publish different recommended service schedules.

Certified Pre-Owned Vehicle
Certified Pre-Owned Vehicles (CPOs) are used vehicles that meet the certification criteria established by the manufacturer. Although each manufacturer establishes its own criteria to certify a vehicle, manufacturers typically certify recent model year vehicles with low mileage. CPO vehicles typically undergo a comprehensive inspection and come with a manufacturer-backed warranty and require a vehicle history report as part of the certification process.

First Owner
When the first owner(s) obtains a title from a Department of Motor Vehicles as proof of ownership.

Ownership History
CARFAX defines an owner as an individual or business that possesses and uses a vehicle. Not all title transactions represent changes in ownership. To provide estimated number of owners, CARFAX proprietary technology analyzes all the events in a vehicle history. Estimated ownership is available for vehicles

manufactured after 1991 and titled solely in the US including Puerto Rico. Dealers sometimes opt to take ownership of a vehicle and are required to in the following states: Maine, Massachusetts, New Jersey, Ohio, Oklahoma, Pennsylvania and South Dakota. Please consider this as you review a vehicle's estimated ownership history.

Title Issued
A state issues a title to provide a vehicle owner with proof of ownership. Each title has a unique number. Each title or registration record on a CARFAX report does not necessarily indicate a change in ownership. In Canada, a registration and bill of sale are used as proof of ownership.

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1/17/23 8:00:17 AM (CST)

I have reviewed and received a copy of the CARFAX Vehicle History Report for this 2021 JEEP GRAND CHEROKEE vehicle (VIN: 1C4RJFCG0MC503130), which is based on information supplied to CARFAX and available as of 1/17/23 at 9:00 AM (EST).

Customer Signature	Date	Dealer Signature	Date

CARFAX VEHICLE HIGHLIGHTS

2021 JEEP GRAND CHEROKEE OVERLAND

VIN: 1C4RJFCG0MC503130
Body Style: 4 DOOR WAGON/SPORT UTILITY
Engine Size: 3.6L V6 F DOHC 24V
Drivetrain: REAR WHEEL DRIVE W/ 4X4
Certified on 01/12/2023

Certified Pre-owned

Original Manufacturer's Warranty:
Basic Warranty Active
Please confirm remaining factory warranty and extended warranty options with your dealer!
The original manufacturer's warranty includes:
36 months or 36,000 miles

Courtesy of
Fred Martin Superstore
3195 Barber Rd
Norton, OH 44203
330-366-1492
https://www.fredmartinsuperstore.com

Information excerpted from the CARFAX Vehicle History Report and/or Safety & Reliability Ratings; see full reports for additional information, glossary of terms, source attributions,disclaimers & limitations. Go to carfax.com for complete Buyback Guarantee terms and conditions.

OWNERSHIP HISTORY:

Number of Owners: CARFAX 1-OWNER

Last owned in the following state/province:	Ohio
Annual average mileage:	11,954 LOW MILEAGE*

*Below industry annual average of 15,000 miles

STATE DMV-REPORTED TITLE PROBLEMS:

None of these major title problems were reported by a state Department of Motor Vehicles: CARFAX BUYBACK GUARANTEE

Salvage, Junk, Rebuilt, Fire, Flood, Hail, Lemon	Guaranteed No Problem
Not Actual Mileage, Exceeds Mechanical Limits	Guaranteed No Problem

ACCIDENTS AND OTHER ISSUES:

No issues reported to CARFAX on the following:

Total Loss	☑ No Issues Reported
Structural Damage	☑ No Issues Reported
Airbag Deployment	☑ No Issues Reported
Odometer Rollback	☑ No Issues Reported
Other Accidents / Damage	☑ No Issues Reported

Ask your dealer for the full CARFAX® Vehicle History Report™

SHOW ME THE CARFAX

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1/17/23 8:00:17 AM (CST)

CARFAX BUYBACK GUARANTEE

Guarantee Coverage: 01/17/2023 - 01/17/2024

CARFAX Vehicle Description: 2021 JEEP GRAND CHEROKEE OVERLAND

VIN: 1C4RJFCG0MC503130	**Body Style:** 4 Door Wagon/Sport Utility
Driveline: Rear wheel drive w/ 4X4	**Engine:** 3.6L V6 F DOHC 24V

CARFAX will buy this vehicle back if

you find that any of these severe problems were reported by a Department of Motor Vehicles and were not included in this report.

SEVERE DAMAGE
Salvage/Junk
Rebuilt/Reconstructed
Dismantled
Fire/Flood/Hail

ODOMETER PROBLEMS
Exceeds Mechanical Limits
Not Actual Mileage

LEMON HISTORY
Manufacturer Buyback

Terms and Conditions Apply
View Terms and Conditions for CARFAX Buyback Guarantee coverage

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BUYERS GUIDE

IMPORTANT: Spoken promises are difficult to enforce. Ask the dealer to put all promises in writing. Keep this form.

Jeep	Grand Cherokee	2021	1C4RJFCG0MC503130
VEHICLE MAKE	MODEL	YEAR	VEHICLE IDENTIFICATION NUMBER (VIN)

WARRANTIES FOR THIS VEHICLE:

☑ **AS IS - NO DEALER WARRANTY**

THE DEALER DOES NOT PROVIDE A WARRANTY FOR ANY REPAIRS AFTER SALE.

☐ **DEALER WARRANTY**

☐ FULL WARRANTY.

☐ LIMITED WARRANTY. The dealer will pay ____% of the labor and ____% of the parts for the covered systems that fail during the warranty period. Ask the dealer for a copy of the warranty, and for any documents that explain warranty coverage, exclusions, and the dealer's repair obligations. *Implied warranties* under your state's laws may give you additional rights.

SYSTEMS COVERED:

The manufacturer's original warranty has not yet expired on this vehicle. Consult the manufacturer's warranty booklet for details as to warranty coverage, service location, etc.

The dealership itself assumes no responsibility for any repairs regardless of any oral statement made about the vehicle. All warranty coverage comes from the unexpired manufacturer's warranty.

DURATION:

NON-DEALER WARRANTIES FOR THIS VEHICLE:

☑ MANUFACTURER'S WARRANTY STILL APPLIES. The manufacturer's original warranty has not expired on some components of the vehicle.

☐ MANUFACTURER'S USED VEHICLE WARRANTY APPLIES.

☐ OTHER USED VEHICLE WARRANTY APPLIES.

Ask the dealer for a copy of the warranty document and an explanation of warranty coverage, exclusions, and repair obligations.

☑ SERVICE CONTRACT. A service contract on this vehicle is available for an extra charge. Ask for details about coverage, deductible, price, and exclusions. If you buy a service contract within 90 days of your purchase of this vehicle, *implied warranties* under your state's laws may give you additional rights.

ASK THE DEALER IF YOUR MECHANIC CAN INSPECT THE VEHICLE ON OR OFF THE LOT.

OBTAIN A VEHICLE HISTORY REPORT AND CHECK FOR OPEN SAFETY RECALLS. For information on how to obtain a vehicle history report, visit ftc.gov/usedcars. To check for open safety recalls, visit safercar.gov. You will need the vehicle identification number (VIN) shown above to make the best use of the resources on these sites.

SEE OTHER SIDE for important additional information, including a list of major defects that may occur in used motor vehicles.

Si el concesionario gestiona la venta en español, pídale una copia de la Guía del Comprador en español.

Tuesday, January 17, 2023

Retail Breakdown

J.D. Power
Publication 01/2023, Region: Central

2021 JEEP Grand Cherokee Utility 4D High Altitude 4WD..... $46,525

VIN: 1C4RJFCG0MC503130
Stock #: 1C230245A

MSRP..... 52640
Weight..... 4965

*** Itemized Add/Deducts ***

Navigation System..... Included
Power Sunroof..... Included
Alpine Stereo System..... Included
Cooled Front Seats..... Included
HID Headlamps..... Included
Heated Rear Seats..... Included
Protech II Pkg..... Included

Condition..... Clean
Total Value without mileage..... $46,525
Mileage adjustment (25742) miles..... $350

*** J.D. Power Retail
$46,875

Fred Martin Motor Company - fmss office

J.D. Power publication for Ohio: Publication 01/2023, Region: Central
Values are subjective opinions. J.D. Power and vAuto, Inc. assume no responsibility for errors or omissions.
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Typical Listing Price Breakdown

KBB.com
1/13/2023-1/19/2023

2021 Jeep Grand Cherokee High Altitude Sport Utility 4D..... $43,231

VIN: 1C4RJFCG0MC503130
Stock #: 1C230245A

*** Itemized Add/Deducts ***

V6, VVT, 3.6 Liter.....	Included	Navigation System.....	Included
Automatic, 8-Spd.....	Included	Bluetooth Wireless.....	Included
4WD.....	Included	Uconnect.....	Included
Blind-Spot Alert.....	Included	Parallel & Perpendicular Park Assis	Included
ProTech II.....	Included		
Hill Descent Control.....	Included	ParkView Back-Up Camera....	Included
Hill Start Assist Control.....	Included	Dual Air Bags.....	Included
Traction Control.....	Included	Side Air Bags.....	Included
Electronic Stability Control....	Included	F&R Head Curtain Air Bags...	Included
ABS (4-Wheel).....	Included	Knee Air Bags.....	Included
Alarm System.....	Included	Lane Departure Warning Syste	Included
Keyless Entry.....	Included	Heated Seats.....	Included
Keyless Start.....	Included	Ventilated Seats.....	Included
Air Conditioning.....	Included	Dual Power Seats.....	Included
Power Windows.....	Included	Leather.....	Included
Power Door Locks.....	Included	Dual-Pane Panoramic Sun Roo	Included
Adaptive Cruise Control.....	Included	Daytime Running Lights.....	Included
Power Liftgate Release.....	Included	Bi-Xenon Headlamps.....	Included
Power Steering.....	Included	Fog Lights.....	Included
Tilt & Telescoping Wheel.....	Included	Rear Spoiler.....	Included
AM/FM/HD Radio.....	Included	Towing Pkg.....	Included
SiriusXM Satellite.....	Included	Oversized Premium Wheels 20"	Included

Condition.....	Excellent*
Total Value without mileage.....	$43,231
Mileage adjustment (25742) miles.....	$1,238

*** KBB.com Typical Listing Price
$44,469

*"Excellent" - 3% of all cars we value meet this criteria. This car looks new and is in excellent mechanical condition. It has never had paint or bodywork and has an interior and body free of wear and visible defects.
Fred Martin Motor Company - fmss office

KBB.com publication for Ohio: 1/13/2023-1/19/2023
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The car is rust-free and does not need reconditioning. Its clean engine compartment is free of fluid leaks. It also has a clean title history, has complete and verifiable service records.

KBB.com publication for Ohio: 1/13/2023-1/19/2023
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Multi-Point Inspection Checklist

Did your Service Advisor review the results of this multi-point inspection checklist with you?

RO# 568098
Customer Name
Advisor Name Troy Dittemore
Technician Name Rick Kozlowski
Created on 1/11/2023 2:22 PM
Printed on 1/17/2023

Checked and OK at this time | May Require Future Attention | Requires immediate attention

Maintenance

- Check for Vehicle Trouble Codes **PASS**
- Is this vehicle free of any aftermarket modifications like Body/Chassis lit kits, engine performance chips? **YES**
- Notes:
- Engine Oil and Filter **INSPECTION COMPLETED**
- Air / Cabin Filter (if equipped) **INSPECTION COMPLETED**
- Hoses / Clamps **INSPECTION COMPLETED**
- Drive / Serpentine **INSPECTION COMPLETED**
- Wiper Blades Front **INSPECTION COMPLETED**
- Wiper Blades Back **INSPECTION COMPLETED**
- Load Test Reading **PASS**
- Battery Check: Volts **PASS**
- Clean and Secure Battery Connections **INSPECTION COMPLETED**
- Battery Tray, Retainer & Vent Tubes **INSPECTION COMPLETED**
- Antifreeze Good to ____ Degrees **-35**
- Air Filter **INSPECTION COMPLETED**
- Power Steering Fluid **INSPECTION COMPLETED**
- Transmission Fluid **INSPECTION COMPLETED**
- Windshield Fluid **INSPECTION COMPLETED**
- Engine Coolant **INSPECTION COMPLETED**
- Brake Fluid **INSPECTION COMPLETED**

Tire Tread Depths (Measured in 1/32")

- Left Front **5**
- Right Front **5**
- Left Rear **5**
- Right Rear **5**
- Tire Size **265/50/20**

Brakes (Measured in mm)

- Left Front **10**
- Right Front **10**
- Left Rear **10**
- Right Rear **10**

Road Test

- Start Up **INSPECTION COMPLETED**
- Idle Quality **INSPECTION COMPLETED**
- Sound Quality **INSPECTION COMPLETED**

- Service / Warning Lights **INSPECTION COMPLETED**
- Acceleration **INSPECTION COMPLETED**
- Shift Interlock **INSPECTION COMPLETED**
- Shifting 1st-2nd-3rd...OD **INSPECTION COMPLETED**
- Manual **N/A**
- AWD/2WD/4WD **INSPECTION COMPLETED**
- Alignment / Drift **INSPECTION COMPLETED**
- Squeaks / Rattles **INSPECTION COMPLETED**
- Wind Noise **INSPECTION COMPLETED**
- Smooth Stop **SERVICE REQUIRED**
- Steering Wheel Centered **INSPECTION COMPLETED**
- Ease of Turning **INSPECTION COMPLETED**
- Steering Wheel Alignment **INSPECTION COMPLETED**
- Air Conditioning **INSPECTION COMPLETED**
- Heat **INSPECTION COMPLETED**
- Fan / Speeds **INSPECTION COMPLETED**
- Defrost **INSPECTION COMPLETED**
- Rear Defrost **INSPECTION COMPLETED**
- Air Inlet Grilles / Louvers **INSPECTION COMPLETED**
- Recirculation **INSPECTION COMPLETED**
- Climate Control **INSPECTION COMPLETED**
- Speedometer / Odometer **INSPECTION COMPLETED**
- Headlights / Fog Lamp Aiming **INSPECTION COMPLETED**
- Turn Signals / Hazards **INSPECTION COMPLETED**
- Mirrors / Defrost **INSPECTION COMPLETED**
- Cruise / Resume **INSPECTION COMPLETED**
- Traction Control **INSPECTION COMPLETED**
- Dash Panel Gauges / Compass **INSPECTION COMPLETED**

Functional

- Air Bags (All) **INSPECTION COMPLETED**
- Parking Brake **INSPECTION COMPLETED**
- Convertible Top **N/A**
- Weather Stripping **INSPECTION COMPLETED**
- Door Reflectors / Child Locks **INSPECTION COMPLETED**
- Fuel Door and Cap **INSPECTION COMPLETED**
- Spare Tire / Jack / Tools **INSPECTION COMPLETED**
- Spare Tire Cover or Retractor **INSPECTION COMPLETED**
- Alarm / Theft Deterrent **INSPECTION COMPLETED**
- Seat Belts / Retractors **INSPECTION COMPLETED**
- Auxiliary / Cigarette Outlet **INSPECTION COMPLETED**
- Key FOB / Keys / Remote Start **INSPECTION COMPLETED**

Engine Compartment

- Brake System **INSPECTION COMPLETED**

- Cooling System **INSPECTION COMPLETED**
- Ignition System **INSPECTION COMPLETED**
- AC Compressor **INSPECTION COMPLETED**
- Vacuum System **INSPECTION COMPLETED**
- Engine Insulator / Blanket **INSPECTION COMPLETED**
- Fuel System / Filter **INSPECTION COMPLETED**
- Power Steering System **INSPECTION COMPLETED**
- Check for Proper Labels / Decals **INSPECTION COMPLETED**
- Check for Engine Oil Leaks **INSPECTION COMPLETED**

Under Vehicle

- Visual Inspection Clean, No Leaks **INSPECTION COMPLETED**
- Calipers **INSPECTION COMPLETED**
- Rotors / Drums **SERVICE REQUIRED**
- Hydraulic Lines **INSPECTION COMPLETED**
- Parking Brake Cable **INSPECTION COMPLETED**
- Control Arms **INSPECTION COMPLETED**
- Springs / Sway Bars **INSPECTION COMPLETED**
- Shocks / Struts / Air Suspension **INSPECTION COMPLETED**
- Gear / Rack & Pinion **INSPECTION COMPLETED**
- CV Joints / Boots **INSPECTION COMPLETED**
- Axles / Differentials **INSPECTION COMPLETED**
- Driveshaft / Universal Joints **INSPECTION COMPLETED**
- Check for Trans. Oil Leaks **INSPECTION COMPLETED**
- Frame / Unibody **INSPECTION COMPLETED**
- Tow Hooks **INSPECTION COMPLETED**
- Exhaust System **INSPECTION COMPLETED**
- Catalytic Converter **INSPECTION COMPLETED**
- Wheel Lugs (All) **INSPECTION COMPLETED**
- Air Deflector **INSPECTION COMPLETED**

Interior

- Interior / Ambient **INSPECTION COMPLETED**
- Visor / Map / Glove Box **INSPECTION COMPLETED**
- Instrument Cluster / Dash **INSPECTION COMPLETED**
- Rear Compartment/ Cargo/Storage Net **INSPECTION COMPLETED**
- Drivers Seat / Funcitioning Controls **INSPECTION COMPLETED**
- Pass. Seat / Functioning Controls **INSPECTION COMPLETED**
- Rear Seat **INSPECTION COMPLETED**
- Third Row Seat **N/A**
- Lumbar **INSPECTION COMPLETED**
- Head Rests **INSPECTION COMPLETED**
- Heated / Cooling Seat **INSPECTION COMPLETED**
- Seat Adjustment Power / Manual **INSPECTION COMPLETE**
- Door/Trim/Armrest/Speaker Grill **INSPECTION COMPLETE**

- Floor Mats & Retainers **INSPECTION COMPLETE**
- Headliner / Pillar Trim **INSPECTION COMPLETE**
- Sill Plate / Kick Pane **INSPECTION COMPLETE**
- Pull / assist Handles **INSPECTION COMPLETE**
- Power Window Lock Switches **INSPECTION COMPLETE**
- Steering Wheel Condition **INSPECTION COMPLETE**
- Horn **INSPECTION COMPLETE**
- Touch Controls **INSPECTION COMPLETE**
- Tilt / Telescoping **INSPECTION COMPLETE**
- Steering Wheel Audio Controls **INSPECTION COMPLETE**
- Radio Buttons / Knobs Clean & Clear **INSPECTION COMPLETE**
- All Features Function Properly **INSPECTION COMPLETE**
- CD / Cassette **INSPECTION COMPLETE**
- Speakers (All) **INSPECTION COMPLETE**
- Sync System (Reset) **INSPECTION COMPLETE**
- Navigation System / Disk **INSPECTION COMPLETE**
- DVD Player / Headsets **N/A**
- Antenna **INSPECTION COMPLETE**
- Trunk & Gas Cover Release **INSPECTION COMPLETE**
- Inside rear View Mirror **INSPECTION COMPLETE**
- Power Sunroof **N/A**
- Dash Controls / Driver Info Center **INSPECTION COMPLETE**
- Clock (Check / Reset) **INSPECTION COMPLETE**
- Sun Visors / Coat Hooks **INSPECTION COMPLETE**
- Cargo Area / Trunk **INSPECTION COMPLETE**
- Accessory Power Outlets **INSPECTION COMPLETE**
- Cup Holders / Map Storage **INSPECTION COMPLETE**

Exterior

- Windshield **SERVICE REQUIRED**
- All Side Glass Panels **INSPECTION COMPLETE**
- Panoramic & Sunroof **N/A**
- Rear Glass **INSPECTION COMPLETE**
- Mirrors (Power) **INSPECTION COMPLETE**
- Head Lamps **INSPECTION COMPLETE**
- High Beams **INSPECTION COMPLETE**
- Parking Lights **INSPECTION COMPLETE**
- Fog Lamps **INSPECTION COMPLETE**
- Turn Signals **INSPECTION COMPLETE**
- Hazards **INSPECTION COMPLETE**
- Side Marker **INSPECTION COMPLETE**
- License Plate **INSPECTION COMPLETE**
- Back-up / Reverse **INSPECTION COMPLETE**
- Brake & High Mount Stop **INSPECTION COMPLETE**

- Daytime Running Lights **INSPECTION COMPLETE**
- Bumper & Fascias Front/Rear **INSPECTION COMPLETE**
- Grille / Hood / Trunk / Roof **INSPECTION COMPLETE**
- Emblems / Name Plates **INSPECTION COMPLETE**
- Bedliner (Trucks Only) **N/A**
- Moldings / Applique **INSPECTION COMPLETE**
- Fender / Panels Front/Back (All) **INSPECTION COMPLETE**
- Doors (All) **INSPECTION COMPLETE**
- Running Boards / Side Steps **N/A**
- Lit Gate **INSPECTION COMPLETE**
- Door or Pull Handles **INSPECTION COMPLETE**
- Wheels (All) **INSPECTION COMPLETE**
- Covers / Center Caps **INSPECTION COMPLETE**

Hybrid / Electric Vehicles

- Hybrid Battery (Inspect Air Intake
- Battery Energy Control Module (Check Using Scan Tool)
- Starter / Generator Control Module (Check for Codes and Software Updates)
- Confirm Auto Stop
- Confirm Auto Restart

Misc.

- Owners Manual **PRESENT**

Technician Date

Service Manager Date

Used Car Manager Date

Customer Date

CUSTOMER #: **568098**

INTERNAL

PAGE 1

FRED MARTIN SUPERSTORE
3195 Barber Road
Barberton, Ohio 44203-1011
(330) 753-4444
Fax (330) 753-2940
FCA 26453

HOME: CONT:N/A
BUS: CELL:

SERVICE ADVISOR: 7481 TROY DITTEMORE

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	ODOMETER IN/ OUT	TAG
RED	21	JEEP GRAND CHEROKEE	1C4RJFCG0MC503130		24729/25742	230245

DEL DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
DD			18:00 12JAN23		0.00	CASH	13JAN23

R.O. OPENED	READY	OPTIONS:
14:19 11JAN23	16:56 13JAN23	STK:1C230245A DLR:FMMC-S ENG:3.6_Liter TRN:DFT_8-Spd_Auto_850RE_Trans_(Make) 1)WEAR & TEAR FIE 00793017 2)OIL CHANGES

LINE OPCODE TECH TYPE HOURS	LIST	NET	TOTAL
A PREMIUM OIL AND FILTER CHANGE TOP OFF ALL FLUID LEVELS AND RESET TIRE PRESSURES			
CAUSE: LOF			
2600 PREMIUM OIL AND FILTER CHANGE TOP OFF ALL FLUID LEVELS AND RESET TIRE PRESSURES			
6393 IUC 0.40		13.43	13.43
1 SM10040 OIL FILTER	6.27	6.27	6.27
6 0W20 PREMIUM OIL	9.00	9.00	54.00
1 WWS W/SOLVENT	1.75	1.57	1.57
25742 LOF 0.40 THE TECHNICIAN CHANGED THE ENGINE OIL AND OIL FILTER, LUBRICATED CHASSIS, SET TIRE PRESSURES AND TOPPED OFF FLUIDS			
**********			
B Vehicle Inspection			
SAF Vehicle Inspection			
6393 IUC 1.00		90.00	90.00
24729 1.00 INSPECTION			
**********			
C CHECK TO CERTIFY			
800 MISCELLANEOUS MECHANICAL			
6393 IUC 0.00		0.00	0.00
**********			
D 1650.78			
INFO INFO			
6393 IUC 0.00		0.00	0.00
**********			
E** BALANCE AND ROTATE TIRES AS REQUESTED			
BR BALANCE AND ROTATE TIRES AS REQUESTED			
6393 IUC 1.00		49.95	49.95
4 WW WHEEL WEIGHT	1.35	1.35	5.40
25742 1.00 BALANCE AND ROTATE 4 TIRES			
**********			
F TURN REAR ROTORS			
TRR TURN REAR ROTORS			
6393 IUC 2.10		189.00	189.00

TERMS: STRICTLY CASH UNLESS ARRANGEMENTS ARE MADE. "I hereby authorize the repair work hereinafter to be done along with the necessary material and agree that you are not responsible for loss or damage to vehicle or articles left in the vehicle in case of fire, theft, or any other cause beyond your control or for any delays caused by unavailability of parts or delays in parts shipments by the supplier or transporter. I hereby grant you or your employees permission to operate the vehicle herein described on streets, highways, or elsewhere for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on above vehicle to secure the amount of repairs thereto."

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NO RETURN ON ELECTRICAL OR SAFETY ITEMS OR SPECIAL ORDERS.

X

DESCRIPTION	TOTALS
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SUBLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	

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CUSTOMER #: **568098**

INTERNAL

PAGE 2

FRED MARTIN SUPERSTORE
3195 Barber Road
Barberton, Ohio 44203-1011
(330) 753-4444
Fax (330) 753-2940
FCA 26453

HOME: CONT:N/A
BUS: CELL:

SERVICE ADVISOR: 7481 TROY DITTEMORE

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	ODOMETER IN/ OUT	TAG
RED	21	JEEP GRAND CHEROKEE	1C4RJFCG0MC503130		24729/25742	230245

DEL DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
DD			18:00 12JAN23		0.00	CASH	13JAN23

R.O. OPENED	READY	OPTIONS:
14:19 11JAN23	16:56 13JAN23	STK:1C230245A DLR:FMMC-S ENG:3.6_Liter TRN:DFT_8-Spd_Auto_850RE_Trans_(Make) 1)WEAR & TEAR FIE 00793017 2)OIL CHANGES

LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
25742	2.10		MACHINE REAR ROTORS				
			**********				
G	TURN FRONT ROTORS						
	TFR		TURN FRONT ROTORS				
	6393		IUC 2.10			189.00	189.00
25742	2.10		MACHINE FRONT ROTORS				
			**********				
H	TWO AND OR FOUR WHEEL ALIGNMENT USED CARS						
	UALIGN		TWO AND OR FOUR WHEEL ALIGNMENT USED CARS				
	6393		IUC 1.80			69.95	69.95
	1	ATM20	FUSE		1.25	1.25	1.25
25742	1.80		4 WHEEL ALIGNMENT				
			**********				

****

ESTIMATE: 0.00 12JAN23 11:12 SA: 4028
CONTACT:

****

SHOP SUPPLIES 10.00

SCHEDULE YOUR NEXT SERVICE ONLINE AT WWW.FREDMARTINSUPERSTORE.COM AND GET $5.00 OFF THAT VISIT

COST, SALE, & COMP TOTALS 21341 66982 0

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NO RETURN ON ELECTRICAL OR SAFETY ITEMS OR SPECIAL ORDERS.

X

DESCRIPTION	TOTALS
LABOR AMOUNT	601.33
PARTS AMOUNT	68.49
GAS, OIL, LUBE	0.00
SUBLET AMOUNT	0.00
MISC. CHARGES	10.00
TOTAL CHARGES	679.82
LESS INSURANCE	0.00
SALES TAX	0.00
PLEASE PAY THIS AMOUNT	679.82

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2021 Jeep Grand Cherokee

By New Car Test Drive
Updated: November 16, 2020

Review Pages

- Print This Page
- Return to Overview Page

2021 Jeep Grand Cherokee

The Jeep Grand Cherokee has a great reputation in three four areas: superlative capability, top comfort, handsome style, and good features.

It was a success from its introduction nearly 30 years ago, and has become one of the best-selling Jeeps ever. It rests on its laurels for 2021, with no changes because a redesign is planned in the next year or two.

Jeep offers four engines in the crossover SUV. The base Grand Cherokee uses a 295-horsepower 3.6-liter V-6 that's refined and smooth. Every Grand Cherokee including the SRTs uses a great 8-speed automatic transmission that's up to the task and then some.

Next, there's a 5.7-liter V-8 that makes 360 hp, which is stronger for towing. If that's not enough, there's an even bigger V-8: a 6.4-liter making 475 hp. Finally, there is a supercharged 6.2-liter V-8 that explodes with 707 horsepower.

Four-wheel drive is more common, and standard on performance versions.

Every Grand Cherokee comfortably holds up to five adults with plenty of space in the back for gear. There is no three-row model.

The fuel economy of the most common powertrain, the V-6 with all-wheel drive, is less than exciting, EPA-rated at 18 mpg city, 25 highway, 21 combined; even the simpler rear-wheel drive versions get the same combined mpg.

The 5.7-liter V-8 drops a lot, to 14/22/17 mpg, while the 6.4-liter V-8 sinks to 13/19/15 mpg, and it requires premium fuel. The 700-plus-horsepower supercharged V-8 is in that category of buyers don't care, 13 mpg if anyone's watching.

The NASA gives the all-wheel-drive Grand Cherokee five stars overall in safety, with four stars for frontal crash tests and rollover prevention. Automatic emergency braking is not standard on every model: It's optional on Limited, Trailhawk, and Overland models, while being standard on Summit, SRT, and Trackhawk models.

Model Lineup

The Grand Cherokee is available in Laredo, Limited, Trailhawk, Overland, Summit, SRT, and Trackhawk trims.

Laredo models start at more than $35,000, and come with 18-inch wheels, cloth upholstery, two USB chargers, a 7.0-inch infotainment screen with Apple CarPlay and Android Auto, and blind-spot monitors. Automatic emergency braking is not available.

The Grand Cherokee Limited adds an 8.4-inch touchscreen, power liftgate, leather upholstery, power-adjustable front seats, and more options such as active safety equipment with automatic emergency braking. Tougher four-wheel-drive systems, 20-inch wheels, a 5.7-liter V-8, and premium audio are all available too., making the Limited the most flexible model.

The Overland and Summit add luxury such as nappa leather upholstery, as well as 20-inch wheels for show.

The Trailhawk is Jeep's ultimate luxury off-roader.

The SRT and Trackhawk models are muscle-bound models for the highway, not off-road. They add big brakes, big flares, big exhausts, and big dollars to the price.

Exterior

The Grand Cherokee's lines haven't changed in a decade, and still look fresh. That's quite an accomplishment for any designer. All the Jeep hallmarks are there: seven-slot grille, trapezoidal wheel arches, and tall ride height.

SRT models flaunt their muscle with wide fenders, bellowing exhausts, and flared nostrils. The Trailhawks expose blacked-out hoods for low reflection on the trails, and red tow hooks. The Summits spread chrome on the outside and wood on the inside.

Interior

Despite its aging, the cabin keeps pace with rivals, with a big touchscreen tech and soft materials, the base Laredo excepted (its cloth upholstery is nonetheless okay). However the upper models go the distance, against rivals that cost even more, with soft leathers, excellent synthetic suede, and luxury appointments.

The Grand Cherokee easily carries five adults with ample cargo space in back. Front occupants get supportive buckets, which grow deeper and grippier in the SRT models.

The rear row not only has more than 38 inches of leg room, it can recline up to 12 degrees for long-haul comfort.

The Grand Cherokee has 36.3 cubic feet for cargo behind the second row, which grows to 63 cubic feet with the seats folded.

Driving Impressions

What makes the Grand Cherokee most impressive is how hard you have to work to find chinks in its performance armor. Each of the four engines meets the challenge it was designed for, and, remarkably, one transmission works with all of them.

The base and most common engine is a 3.6-liter V-6 making 295 horsepower, with rear- or all-wheel drive.

The Limited, Trailhawk, Overland, and Summit get a 5.7-liter V-8 that makes 360 hp, with standard four-wheel drive. That 8-speed automatic shifts just as smoothly when mated to the V-8, even when towing 7,200 pounds vs. the V-6's capability of 6,200 pounds.

The other two V-8s, a 6.4-liter or 6.2-liter supercharged V-8 on the SRT and Trackhawk, blast the Grand Cherokee out of the woods and toward the horizon. The 6.4-liter is pulled from the Dodge Charger and Challenger; with 475 hp, it accelerates to 60 mph in less than five seconds, using its four-wheel-drive system to gain traction.

By absolute measure it might be called overpowered, but then there is the 707-horsepower Trackhawk. Its 6.2-liter supercharged V-8 can blast the 5,000-pound SUV to 60 mph in 3.5 seconds. It costs nearly $100,000 for that thrill.

Now consider the Grand Cherokee's civilized, comfortable ride, plus its awesome off-road capability, and you may walk off shaking your head.

When we say awesome off-road capability, that means four separate all-wheel-drive systems, Quadra-Trac I is available on the Laredo, and it splits power 50/50 front to rear, but doesn't offer a low range so it's intended mostly for simple all-weather traction.

Quadra-Trac II is optional on the Laredo, and standard on every other version, except the SRT models which are highway-oriented. Quadra-Trac II has a low-range transfer case, as well as hill-descent control which is a huge safety asset on icy downhill streets.

Next is Quadra-Drive II, which comes with Trailhawk and Summit models with the V-8 engine. It adds an electronically controlled limited slip differential at the rear, improving forward traction. It's packaged with air suspension that can raise or lower the chassis for up to 11.3 inches of ground clearance, or drop it for better aerodynamics and fuel mileage at freeway speeds.

Quadra-Trac II and Quadra-Drive II both offer driver-selectable traction modes that include Sand, Mud, Snow, Rock, and Auto.

The final four-wheel-drive system is included on SRT Grand Cherokees. It's designed for grip under acceleration and cornering on the road, and is combined with an adaptive suspension with active dampers.

Final Word

The 2021 Jeep Grand Cherokee might be defined by its unbeatable powertrains and off-road capability; but in suburbia it's defined by its classy looks and excellent comfort. Stick with the versions with automatic emergency braking; the V-8 versions excel at towing with four-wheel drive.

—by Sam Moses with driving impressions by The Car Connection

2021 Jeep Grand Cherokee

MIDSIZE SUV / 4-DOOR SUV

2018 Jeep Grand Cherokee shown

Crashworthiness

Small overlap front: driver-side	M
Small overlap front: passenger-side	P
Moderate overlap front: original test	G
Side: original test	G
Roof strength	G
Head restraints & seats	G

Crash avoidance & mitigation

Headlights (varies by trim/option)	A P
Front crash prevention: vehicle-to-vehicle	
Optional system	
Front crash prevention: vehicle-to-pedestrian (day)	NOT AVAILABLE

Seat belts & child restraints

LATCH ease of use	M

Other available safety features

- Standard daytime running lights
- Standard blind spot detection
- Optional lane departure warning
- Optional lane departure prevention

Key

G Good **A** Acceptable **M** Marginal **P** Poor	Superior Advanced Basic

Some ratings use a scale of Poor to Good. Others range from Basic to Superior.

Small overlap front: driver-side

Rating applies to 2013-21 models built after January 2013

Tested vehicle: **2014 Jeep Grand Cherokee Laredo E 4-door 4wd**

The Jeep Grand Cherokee was redesigned for the 2011 model year. Beginning with 2013 models built after January 2013, the seat belts and airbags were modified to improve occupant protection in small overlap frontal crashes. (Information about when a specific vehicle was manufactured is on the certification label typically affixed to the car on the driver door or adjacent B-pillar.)

Overall evaluation	**M**
Structure and safety cage	**M**
Driver injury measures	
Head/neck	**G**
Chest	**G**
Hip/thigh	**G**
Lower leg/foot	**M**

Driver restraints and dummy kinematics

The dummy’s movement was reasonably well controlled. The dummy’s head remained largely in contact with the frontal airbag, but its head still moved toward the intruding A-pillar because the seat belt allowed excessive forward excursion of the dummy's head and torso. The side curtain airbag deployed but does not have sufficient forward coverage to protect the head from contact with forward side structure and outside objects. The side torso airbag deployed. **A**

Action shot taken during the driver-side small overlap frontal crash test.

The dummy's position in relation to the door frame, steering wheel, and instrument panel after the crash test indicates that the driver's survival space was not maintained well.

During the crash, the seat belt allowed the dummy to move too far forward, as is evident from the gap between the seat back and the dummy's torso. The side curtain airbag did not extend far enough forward toward the A-pillar.

Intrusion of the parking brake pedal, door hinge pillar, and instrument panel contributed to a significant risk of injury to the left lower leg.

Technical measurements for this test

Small overlap front: passenger-side

Rating applies to 2013-21 models built after January 2013

Tested vehicle: **2018 Jeep Grand Cherokee Sterling 4-door 4wd**

The Jeep Grand Cherokee was redesigned for the 2011 model year. Beginning with 2013 models built after January 2013, the seat belts and airbags were modified to improve occupant protection in small overlap frontal crashes. (Information about when a specific vehicle was manufactured is on the certification label typically affixed to the car on the driver door or adjacent B-pillar.)

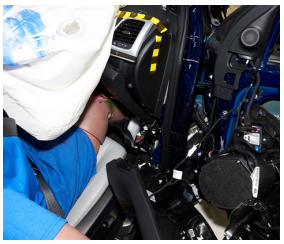
Overall evaluation	**P**
Structure and safety cage	**M**
Passenger injury measures	
Head/neck	**A**
Chest	**G**
Hip/thigh	**G**
Lower leg/foot	**P**
Passenger restraints and dummy kinematics The dummy's head loaded the frontal airbag, which stayed in front of the dummy until rebound. However, the side curtain airbag did not deploy and the front passenger door opened during the crash, which shouldn't happen because the passenger could be partly or completely ejected from the vehicle. In fact during rebound, the dummy's head moved outside the vehicle, leaving the head vulnerable to contact with side structure and outside objects.	**P**
Driver injury measures	
Head/neck	**G**
Chest	**G**
Hip/thigh	**G**
Lower leg/foot	**G**
Driver restraints and dummy kinematics	**G**

Action shot taken during the passenger-side small overlap frontal crash test.

The dummy's position in relation to the door frame and dashboard after the crash test indicates that the passenger's survival space was not maintained well.

The side curtain airbag did not deploy, uncommon for 2018 model year and later vehicles, and the dummy's head bottomed out the frontal airbag and hit the dashboard hard.

The passenger door opened during the crash test, and the dummy's head moved outside the vehicle during rebound.



Intrusion of the dashboard and door hinge pillar contributed to a likely risk of injury to the right lower leg.

Technical measurements for this test

Moderate overlap front: original test

Rating applies to 2011-21 models

Tested vehicle: **2011 Jeep Grand Cherokee Laredo 4-door 4wd**

The Jeep Grand Cherokee was redesigned for the 2011 model year. Moderate overlap frontal ratings are assigned by the Institute based on a test conducted by Chrysler Corporation as part of frontal crash test verification.

Overall evaluation	**G**
Structure and safety cage	**G**
Driver injury measures	
Head/neck	**G**
Chest	**G**
Leg/foot, left	**G**
Leg/foot, right	**G**
Driver restraints and dummy kinematics	**G**

Technical measurements for this test

Side: original test

Rating applies to 2011-21 models

Tested vehicle: **2011 Jeep Grand Cherokee Laredo X 4-door 4wd with standard front and rear head curtain airbags and standard front seat-mounted torso airbags**

The Jeep Grand Cherokee was redesigned for the 2011 model year.

Overall evaluation	**G**
Structure and safety cage	**G**
Driver injury measures	
Head/neck	**G**
Torso	**G**
Pelvis/leg	**G**
Driver head protection	**G**
Rear passenger injury measures	
Head/neck	**G**
Torso	**G**
Pelvis/leg	**G**
Rear passenger head protection	**G**

View of the vehicle and barrier just after the crash test.

View of the vehicle after the crash with doors removed, showing the side airbags and damage to the occupant compartment.

Smeared greasepaint shows where the driver dummy's head was protected from being hit by hard structures by the side curtain airbag.

Smeared greasepaint shows where the rear passenger dummy's head was protected by the side airbag.

Technical measurements for this test

Roof strength

Rating applies to 2011-21 models

Tested vehicle: **2011 Jeep Grand Cherokee Laredo 4-door 4wd**

Overall evaluation	**G**
Curb weight	4,655 lbs
Peak force	21,545 lbs
Strength-to-weight ratio	4.63

Head restraints & seats

Seat type: **Power cloth seats (AHR)**

Overall evaluation	**G**
Dynamic rating	**G**
Seat/head restraint geometry	**G**

Technical measurements for this test

Front crash prevention: vehicle-to-vehicle

System details

- optional Full Speed Forward Collision Warning Plus

Package name

- optional Protech II package
- standard on Summit, SRT, and Trailhawk trims

Overall evaluation

Applies to 2019-21 models

SUPERIOR
WITH OPTIONAL EQUIPMENT

- This system meets the requirements for forward collision warning.
- In the 12 mph IIHS test, this vehicle avoided a collision.
- In the 25 mph IIHS test, this vehicle avoided a collision.

Headlights

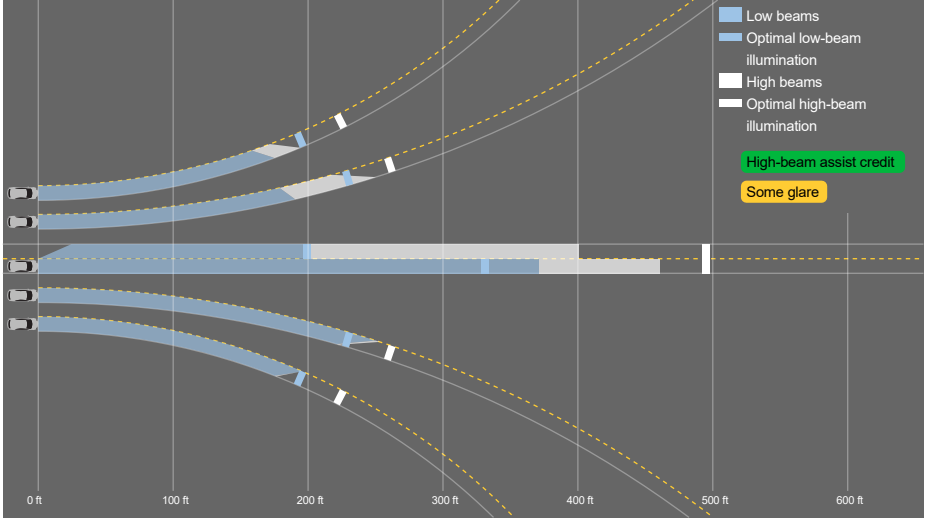
Ratings are given for **3 different headlight variations** available on this vehicle.

Trim level(s)

- Overland trim
- Summit trim
- SRT trim
- Trailhawk trim equipped with Premium Lighting Group package
- Limited trim equipped with Premium Lighting Group package
- Trackhawk trim
- Laredo trim equipped with Premium Lighting Group package

Low-beam headlight type	HID projector
High-beam headlight type	HID projector
Curve-adaptive?	No
High-beam assist?	Yes
Overall rating	**A**

Distance at which headlights provide at least 5 lux illumination:



Low beams

On the straightaway, visibility was good on both sides of the road. On curves, visibility was good on both right curves and fair on both left curves.

The low beams created some glare.

High beams

On the straightaway, visibility was fair on the right side of the road and inadequate on the left side. On curves, visibility was fair on the gradual left and both right curves and inadequate on the sharp left curve.

High-beam assist compensates for some limitations of this vehicle's low beams on the straightaway, on both left curves and on both right curves.

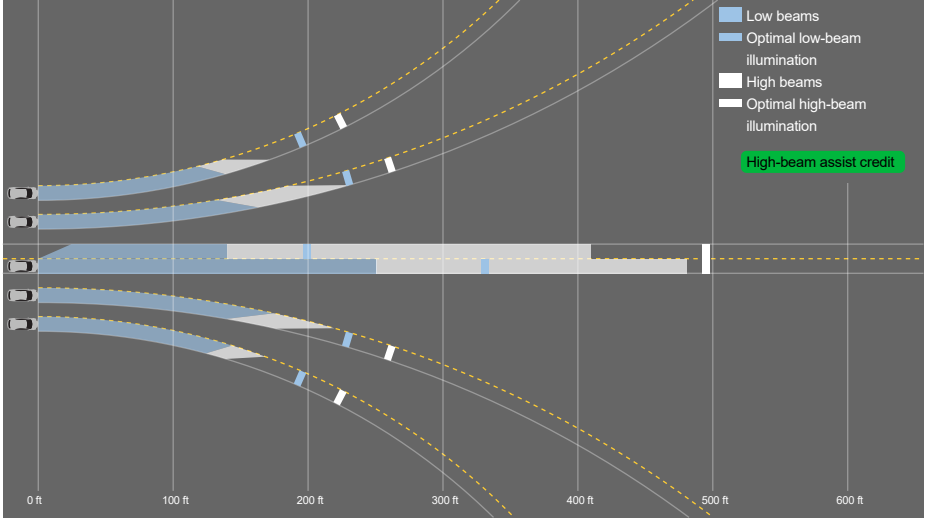
Technical measurements for this test

Trim level(s)

- Laredo trimequipped with Protech II package

Low-beam headlight type	Halogen projector
High-beam headlight type	Halogen reflector
Curve-adaptive?	No
High-beam assist?	Yes
Overall rating	**P**

Distance at which headlights provide at least 5 lux illumination:



Low beams

On the straightaway, visibility was inadequate on both sides of the road. On curves, visibility was inadequate in all 4 tests.

The low beams never exceeded glare limits.

High beams

On the straightaway, visibility was good on the right side of the road and inadequate on the left side. On curves, visibility was inadequate in all 4 tests.

High-beam assist compensates for some limitations of this vehicle's low beams on the straightaway and all 4 curves.

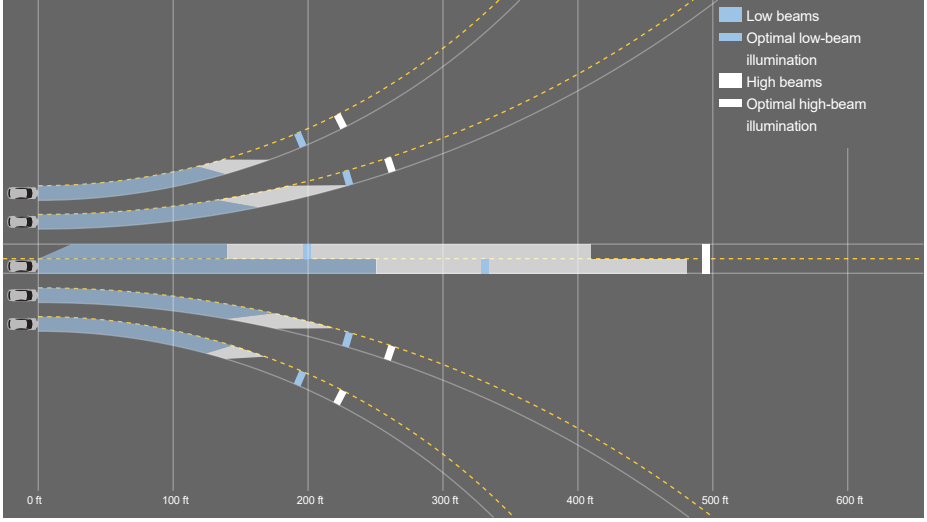
Technical measurements for this test

Trim level(s)

Laredo trim ▸ Trailhawk trim ▸ Limited trim

Low-beam headlight type	Halogen projector
High-beam headlight type	Halogen reflector
Curve-adaptive?	No
High-beam assist?	No
Overall rating	**P**

Distance at which headlights provide at least 5 lux illumination:



Low beams

On the straightaway, visibility was inadequate on both sides of the road. On curves, visibility was inadequate in all 4 tests.

The low beams never exceeded glare limits.

High beams

On the straightaway, visibility was good on the right side of the road and inadequate on the left side. On curves, visibility was inadequate in all 4 tests.

Technical measurements for this test

Child seat anchors

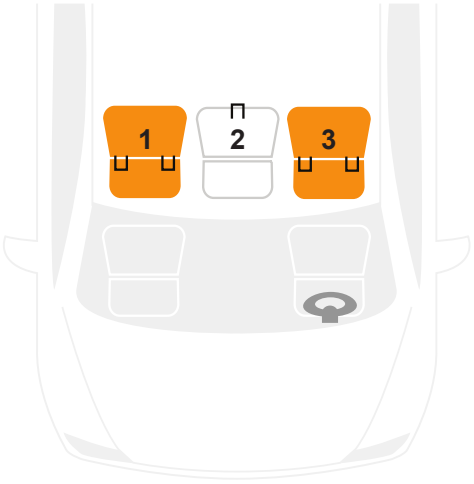
Applies to 2015-21 models

Overall evaluation	**M**
Vehicle trim	Laredo E
Seat type	cloth

This vehicle has 2 rear seating positions with complete child seat attachment (LATCH) hardware.

It has 1 additional seating position with a tether anchor only.

Overall evaluation	**M**
Vehicle trim	Laredo E
Seat type	cloth



G Good

A Acceptable

M Marginal

P Poor

☐ Seating positions that rely on borrowed lower anchors or have only a tether anchor available are not rated.

Tether anchor

Lower anchors

Lower anchor(s) can be borrowed from adjacent positions(s)

■ No hardware available

Details by seating position

1 **Tether anchor**

easy-to-find location

other hardware could be confused for anchor

Lower anchors

too deep in seat

not too much force needed to attach

difficult to maneuver around anchors

2 **Tether anchor**

easy-to-find location

no other hardware could be confused for anchor

Lower anchors

none available

3 **Tether anchor**

easy-to-find location

other hardware could be confused for anchor

Lower anchors

too deep in seat

not too much force needed to attach

difficult to maneuver around anchors

Technical measurements for this test

The **Insurance Institute for Highway Safety (IIHS)** is an independent, nonprofit scientific and educational organization dedicated to reducing deaths, injuries and property damage from motor vehicle crashes through research and evaluation and through education of consumers, policymakers and safety professionals.

The **Highway Loss Data Institute (HLDI)** shares and supports this mission through scientific studies of insurance data representing the human and economic losses resulting from the ownership and operation of different types of vehicles and by publishing insurance loss results by vehicle make and model.

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