



2022 | RAM HEAVY DUTY



2022 RAM HEAVY DUTY

IT'S CAPABLE OF MAMMOTH TOWING AND MOVING BIG-TIME PAYLOADS. IT'S STOCKED WITH TECHNOLOGY THAT CAN BOTH ENTERTAIN AND MAKE HOOKING UP A TRAILER A BREEZE. ALTHOUGH THIS TRUCK IS BUILT FOR THE GRITTY JOBS, ITS INTERIOR OFFERS A SERIOUS AMOUNT OF UPSCALE APPOINTMENTS. AND WHILE THOSE ARE ALL REASONS TO OWN A RAM HEAVY DUTY, MAYBE THE MOST IMPORTANT REASONS ARE FOUND IN THE NUMEROUS STANDARD AND AVAILABLE SAFETY AND SECURITY FEATURES. AFTER ALL, THE MOST IMPORTANT THING THIS TRUCK WILL CARRY IS ITS PASSENGERS.



FULL-SPECTRUM TECHNOLOGY

INNOVATION FOR MILES

Opt for available features like a premium 7-inch Driver Information Display digital cluster with full-color 3D graphics and a new Uconnect® 5 NAV with 12-inch touchscreen display featuring pinch-to-zoom technology.

306 kW / 582 N·m

LEGENDARY PERFORMER The 6.4 HEMI V8 boasts robust towing and payload numbers. Variable Valve Timing (VVT) provides consistent power across a wide torque band, and Multi-Displacement System (MDS)/Fuel Saver Technology delivers 4-cylinder efficiencies during highway cruising, along with the interactive Deceleration Fuel Shut-Off (iDFS0) feature.

SMOOTH SHIFTING COMES STANDARD The 6.4 HEMI V8 comes mated to the TorqueFlite® 8HP75 8-speed automatic transmission. There are more than 40 individual shift maps to refine shift points for optimal efficiency, performance and drivability. The transmission uses shift-by-wire technology, eliminating a mechanical linkage between the transmission and the gear selector. Ram Heavy Duty uses an innovative rotary shifter mounted on the left side of the instrument-panel center stack.



SOLID TO THE CORE

THE BACKBONE THAT UNDERPINS THE CAPABILITY If your foundation isn't firm, your truck's performance, capability and even technology won't mean much. That's why the frame on the Ram Heavy Duty was designed to withstand the punishing assignments our drivers demand of it. Strength that endures doesn't mean merely one thing. In a Ram Heavy Duty, it means everything.

HIGH-STRENGTH STEEL

Durability is built into every Ram Pickup. 98.5 percent of the steel used in the Ram Heavy Duty frame is comprised of resilient high-strength steel.

AUTO-LEVEL REAR AIR SUSPENSION

This available innovative Auto-Level Rear Air Suspension with button-controlled Bed-Lowering Hitching Assist has the ability to automatically adapt to shifting loads and changes in road camber.

REDUCED NOISE, VIBRATION AND HARSHNESS (NVH)

4x4 models feature a 9.25-inch front axle with durable pinion seals, and a refined axle housing helps with NVH levels.

ENGINEERED TO BE TOUGH

Count on robust 63,000-psi steel for the crucial engine crossmember.

TOWING AND BRAKING

The hardware in these systems features solid components to manage the big max payload and tow ratings.

TUNED SUSPENSION

Ram 2500 includes Frequency Response Damping (FRD) shocks and tough, progressive-rate coil springs.

BLIND SPOT MONITORING (BSM)^{1*} WITH REAR CROSS-PATH DETECTION²

Ram Heavy Duty is stocked with an abundance of standard and available Safety and Security features for long-haul confidence. With dual wide-band radar sensors in the taillamps, the available BSM¹ with Rear Cross-Path Detection² scans blind spots behind the vehicle to help ensure safe maneuvering while automatically sensing and accounting for the length of your trailer.

Available LaneSense[®] Lane Departure Warning Plus³ uses a forward-facing camera that can detect your vehicle's position and lane markings on the road. The system helps prevent unintentional lane drift by providing a visual alert before safely guiding the vehicle back into position.

AVAILABLE ACC STOP⁴ AND FSFCW+⁵ WORK WITH LOADED TRAILERS

FULL-SPEED FORWARD COLLISION WARNING PLUS (FSFCW+)⁵ This system notifies the driver through multiple warnings when the vehicle gets too close to a preceding vehicle. If the driver isn't braking enough, Auto Emergency Braking automatically takes over, dramatically increasing braking when over 50 km/h and even coming to a full stop if traveling under 50 km/h. FSFCW+⁵ also works with attached trailers and will engage the trailer brakes. Available.

PARKSENSE[®] FRONT AND REAR PARK ASSIST⁶

Integrated sensors in the front and rear bumper valences use ultrasonic waves to determine the relative distance to objects in front or in back of your pickup. If an obstacle is detected when backing up or moving forward during parking maneuvers, visual and audio signals inform the driver. Available.

ADAPTIVE CRUISE CONTROL WITH STOP (ACC STOP)⁴

This system can maintain a driver-selected set distance from vehicles in the lane ahead. When slower traffic is detected, Ram Heavy Duty automatically adjusts its speed all the way down to 0 km/h, even with a trailer attached. Available.

ADAPTIVE FORWARD LIGHTING SYSTEM The Adaptive Forward Lighting System features crisp LED lighting. The lamps turn up to 15 degrees to help with nighttime visibility. Available.



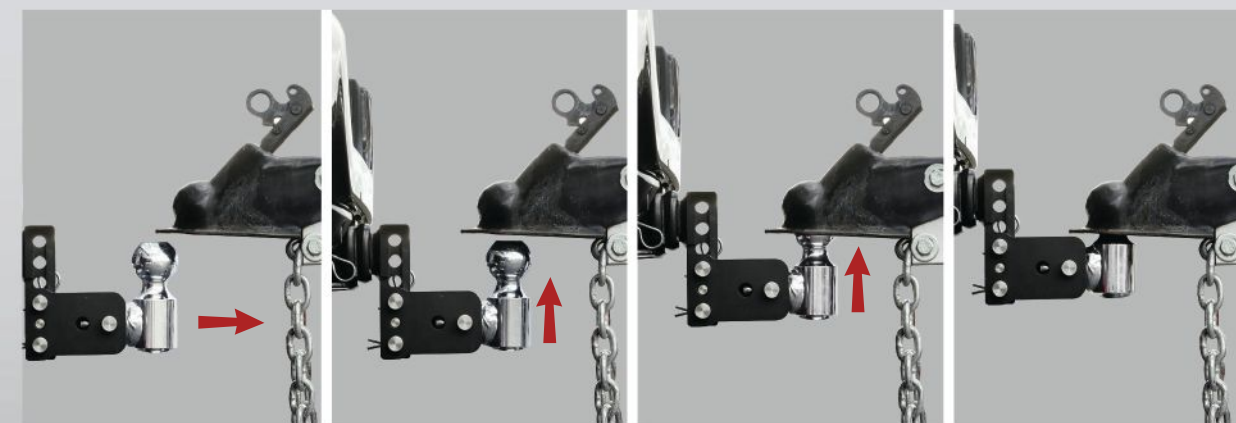
THE SMART WAY TO TOW



AVAILABLE POWER CONVEX
TRAILER-TOW MIRRORS

AUTO-LEVEL REAR AIR SUSPENSION WITH BED-LOWERING MODE The available system brings the rear suspension to its lowest position for easy ball/hitch alignment, counteracts weight from trailering/hauling, maintains an even and level profile when loaded, and keeps rake constant from the front end to the rear of the trailer.

LED HITCH LAMP The new LED hitch lamp not only provides illumination for easy trailer hookup in the dark, it's also standard across all trim levels.





AUTO-LEVEL REAR AIR SUSPENSION

AVAILABLE AUTO-LEVEL REAR AIR SUSPENSION

The available system features three unique modes. Payload Mode can self-level, automatically adapting to shifting loads and changes in road camber. Trailer-Tow Mode keeps an even rake between trailer and truck. The Bed-Lowering Mode makes trailer hookups easy.



STANDARD RAM SUSPENSION

RAM 2500 Smart tuning dynamics that yield a smooth ride are part of the rear link coil suspension. Other features include Frequency Response Damping (FRD) shock absorbers, progressive-rate coil springs and a refined bushing set.

EXPAND YOUR VIEW

KEEP AN EYE ON YOUR TRAILER AND CARGO THE ENTIRE DRIVE Not only are Ram Trucks built to be towing powerhouses, they're designed to make towing easy. It starts with the huge, available 12-inch touchscreen that delivers views of both sides of your trailer, plus a virtual view of your truck from above. You can also access rear views of your cargo area and the terrain beyond—a real asset if you opt for the available Fifth-Wheel/Gooseneck Prep Group. Finally, active guidelines move in tandem with turns of your steering wheel for pinpoint accuracy when backing up to a hitch.



NEW AVAILABLE TRAILER 360° CAMERA SYSTEM² Opt for this new system that provides a 360° bird's-eye view of the trailer, eases vehicle/trailer maneuvering by providing enhanced visibility of trailer surroundings and aids when backing up a trailer in tight spaces. The driver can select to see views of the front, rear, left or right trailer cameras.



AVAILABLE DIGITAL REARVIEW MIRROR This mirror features an LCD monitor that can provide a real-time video stream from a rear-facing camera. The camera is mounted on the rear of the cab for an unobstructed view and provides a wider field of view versus a traditional mirror.

A NEW TOW-MODE FEATURE allows the driver to see behind the trailer or upfit in the mirror. The mirror also functions as a normal reflective mirror with the simple flip of a switch.



TRAILER REVERSE GUIDANCE VIEW² provides a single-screen view of both sides of the trailer and helps drivers more safely tow, park and maneuver long or short setups. The system stitches together select screens for simultaneous views of each trailer side; on-screen buttons give the driver left/right panning ability to better frame the trailer in the image. It's ideal for tight garages and parking spaces and delivers fast, safe and efficient operation. No active lines are provided.



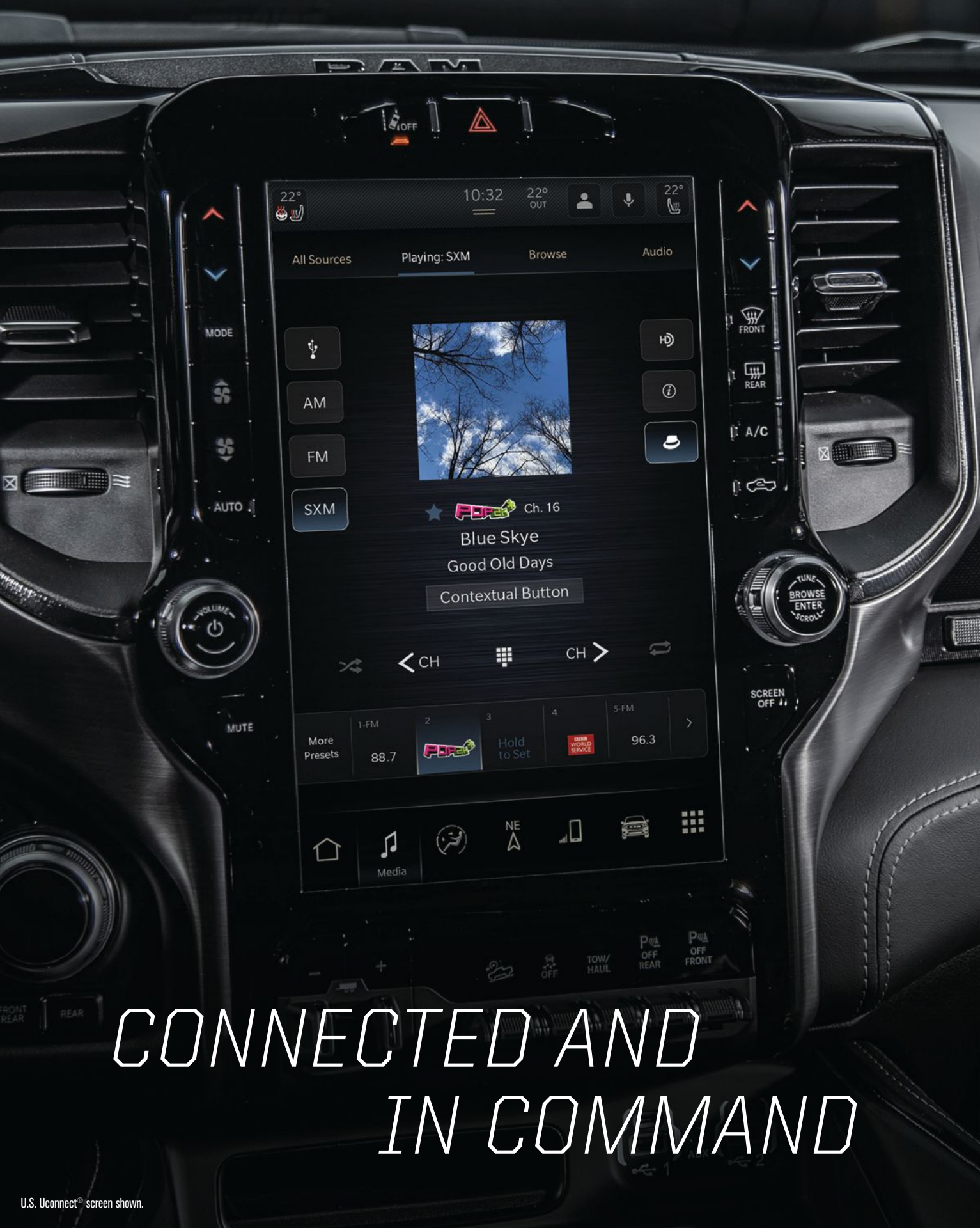
AVAILABLE 360° SURROUND-VIEW CAMERA SYSTEM² Strategically placed cameras inside the front grille, in the outside mirrors and in the tailgate handle allow the driver to see a complete picture of the vehicle surroundings. The result is secure parking, loading/unloading and trailer hookup.



AVAILABLE CARGO-VIEW CAMERA² Located in the Center High-Mount Stop Lamp (CHMSL), this camera displays a high-perspective view of the bed of the vehicle on the center-stack screen. Benefits include a zoom feature and views of the box cargo, aftermarket upfit equipment, or in-box hitch status—like available fifth-wheel or gooseneck applications.



AVAILABLE AUXILIARY CAMERA TECHNOLOGY² This camera system by Mopar[®] allows you to customize its position on your trailer, as shown in the inset above. The image at left is the wide-angle view, displayed on the full-color center-stack display. It delivers expansive viewing capability, with enough wiring to handle trailers up to 12.2 meters. Zoom feature is included. With the available Auxiliary Camera Prep and properly equipped radio, the system can accommodate up to two cameras.



FULL-COLOR TOUCHSCREEN From the available 12-inch screen, you can customize your view for full- or split-screen capability. Pinch-to-zoom technology and physical controls make it easy to access key radio and connectivity features. Full-screen navigation helps keep you on course.

CHARGING SOLUTIONS The front of the available center console houses an auxiliary input and two sets of USB connections (Type-A/-C pairs). There is also a phone shelf to hold smartphones.

CONNECTIVITY FOR EVERYONE Rear-seat passengers are also treated to multiple amenities, with two available USB connection points (Type-A/-C pairs with bucket seats; two Type-A USB ports with bench seats; charging only in both configurations) and a 115-volt, 400-watt outlet conveniently located on the rear of the center console. The two-cup-holder space also offers the ability to mount a tablet for rear-seat viewing.



**THE HARMAN KARDON®
ALTERNATIVE** A premium pickup warrants a premium sound system. The available Harman Kardon 750-watt audio system features 17 strategically located speakers (including a subwoofer) that deliver balanced sound the way it's meant to be heard.

CONNECTED AND
IN COMMAND



YOUR MOST IMPORTANT DATA ON DISPLAY

RECONFIGURABLE DRIVER INFORMATION DISPLAY

Keep your eyes on the road while being aware of your rig with the available in-dash 7-inch Driver Information Display digital cluster. From the high-definition screen, you can check the status of the available Blind Spot Monitoring (BSM)¹ system, view real-time tire pressure and more. Most notably, you can monitor data that's critical when trailering—like the settings of the available Trailer Brake Controller and whether you should modify them.



STORAGE OPTIONS EXPANDED Ram Heavy Duty offers the convenient RamBox Cargo Management System. These storage bins are weatherproof, lockable, drainable, and equipped with internal illumination and a 115-volt/400-watt power outlet in the driver-side bin.



115-VOLT/400-WATT POWER OUTLET Whether for work or play, there's always a need for extra power. That's why there's a 115-volt/400-watt power outlet located on the inside wall of the driver-side RamBox System bin.

EASY-ACCESS SOLUTIONS



DAMPED TAILGATE AND POWER RELEASE

Tailgate operation becomes easy and convenient with the available damped feature. The tailgate also has an available power-release function; open it with the key fob button or via the in-cabin control.



BED OUTLET When you need power on the go, your Ram Truck is ready. Use the available 115-volt/400-watt power outlet located in the rear of the truck bed to plug in tools, lights or anything else you need to get the job done.



BED STEP The available foot-actuated Mopar® Bed Step eases access to the bed and hides out of sight when not in use. Available as a factory-installed option or as a stand-alone Mopar Accessory.



IN-BED LED LIGHTING Controlled by a switch or activated when the unlock button on the key fob is pushed, the available side cargo-bed lights provide convenient illumination.



MANAGE YOUR CARGO For additional cargo organization, opt for the available RamBox® Utility Group that includes a stowable bed divider and four adjustable tie-down loops.

STANDARD SHEETS FIT Opting for the available RamBox System doesn't mean sacrificing precious bed space. You'll still have plenty of room to carry wide cargo, like standard sheets of building materials.



AVAILABLE 12-INCH TOUCHSCREEN MEDIA CENTER

THE ALL-NEW UCONNECT® 5 SYSTEM OFFERS MORE CONNECTED SERVICES AND FEATURES FOR ENHANCED EASE OF USE FOR BOTH NOVICE AND EXPERT USERS ALIKE.

UCONNECT 5 NAV RADIO is available to keep you informed and entertained. Its full-color touchscreen ranges in size from 8.4 inches to 12 inches and connects with your smartphone, thanks to Apple CarPlay® support and Android Auto™.

APPLE CARPLAY® SUPPORT makes wireless in-vehicle iPhone® use easy and safe. Your call: use the touchscreen or Siri.® Available.

ANDROID AUTO® wirelessly connects your Android™ phone to get help from Google in your car. Available.



TRADESMAN® | POWER WITH A PURPOSE



THE RIGHT BUSINESS PARTNER

You give your all to the job, so you deserve a truck that gives it all to you. A powerful engine, active grille shutters, various axle ratios, alternators and shock absorbers help make sure Ram Tradesman is work-ready. Count on it to handle tough commercial-grade tasks with capability and dependability. Opt for the available Chrome Appearance Group for standout style.

Think of the interior as your mobile command station. Work-grade vinyl or available cloth seats and easy-to-clean molded doors stand up to vigorous assignments. Sophisticated technology, state-of-the-art electronics and no-compromise engineering keep you connected and secure no matter where the job takes you.

POWER WAGON® | CAPABILITY DEFINED



BRING ON THE TOUGH TERRAIN

Ram 2500 Power Wagon tackles terrain with robust features like front and rear electronic locking differentials, the Ram Articulink® front suspension with disconnecting stabilizer bar, Bilstein® heavy-duty monotube shocks, front WARN® winch and so much more.

The rugged interior vibe comes from a Black and Liquid Graphite color palette, rubber floor mats and exclusive embossed seats that mimic the truck's aggressive Goodyear® All-Terrain tire-tread pattern. Graphics on the 8.4-inch Uconnect® 5 touchscreen display and gauge cluster also boast a trim-exclusive smoked appearance.

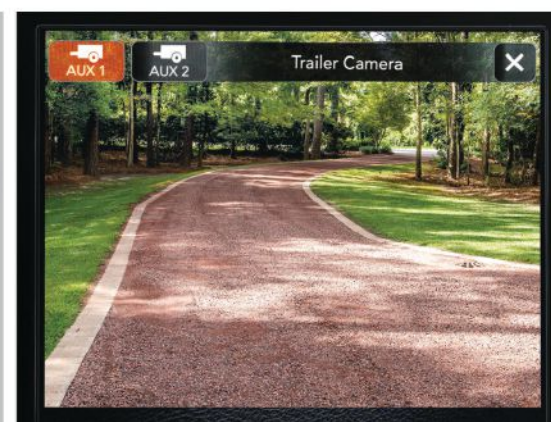
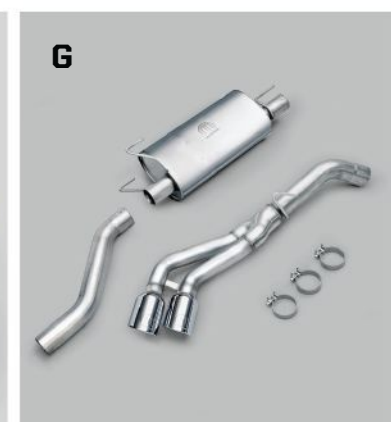


AUTHENTIC RAM TRUCK ACCESSORIES

There is only one official service, parts and customer care provider for the Ram Brand—and it's Mopar. Our parts and accessories are original equipment, engineered exclusively by the same people who designed your Ram Heavy Duty pickup. Mopar parts can ensure the proper fit, finish and functionality, which means you can customize your truck with complete confidence.

Mopar is also more than parts and accessories. Whether you're in business or you employ your Ram Heavy Duty for serious recreational use, we're here to help you properly maintain and care for your vehicle. Our certified technicians are trained to know your vehicle best, and our Mopar Express Lane service departments are set up to get you in, out and back on the road. From parts and accessories to expert service and more, always be sure to choose Mopar.

Learn more at mopar.com



- A.** All-Weather Floor Mats
- B.** Stainless Steel Tubular Side Steps
- C.** Hard Folding Tonneau Cover
- D.** Heavy-Duty Rubber Splash Guards
- E.** Chrome Exhaust Tip
- F.** Black Exhaust Tip
- G.** Cat-Back Exhaust System
- H.** Trailer Camera Wiring Prep Kit
- I.** Trailer Camera Side Kit
- J.** Bed Step

1 Always check visually for vehicles prior to changing lanes. 2 Always check entire surroundings visually before proceeding. 3 This system is a driver convenience system, not a substitute for active driver involvement. The driver must remain aware of traffic conditions and maintain control of the vehicle. 4 This system is a driver convenience system, not a substitute for active driver involvement. The driver must remain aware of traffic conditions and be prepared to use the brakes to avoid collisions. 5 This system is an alert system for the front of the vehicle. It is not a substitute for active driver involvement. The driver must remain aware of traffic conditions and be prepared to use the brakes to avoid collisions. 6 Always look before proceeding. An electronic drive aid is not a substitute for conscientious driving. Always be aware of your surroundings. 7 Requires compatible iPhone. See dealer for phone compatibility. Data plan rates apply. Vehicle user interface is a product of Apple. Apple CarPlay is a trademark of Apple Inc. iPhone is a trademark of Apple Inc., registered in the US and other countries. Apple terms of use and privacy statements apply. 8 To wirelessly use Android Auto on your car display, you need a compatible Android smartphone with an active data plan. Android and Android Auto are trademarks of Google LLC. 9 Requires an iPhone with Siri. Certain features are not available while the vehicle is in motion. iPhone must be within active cellular range. Customer's existing iPhone data rates apply to Internet-supported features.

©2022 FCA US LLC. All Rights Reserved. Ram, Mopar, Big Horn, HEMI, LaneSense, ParkSense, Power Wagon, Ram Articulink, the Ram's Head logo, RamBox, TorqueFlite, Tradesman and Uconnect are registered trademarks of FCA US LLC.

Bilstein is a registered trademark of August-Bilstein GmbH & Co. Harman Kardon is a registered trademark of Harman International Industries, Inc. WARN is a registered trademark of Warn Industries, Inc. CNH, Case IH and New Holland are registered trademarks of CNH America LLC. SiriusXM Connected Vehicles Services Inc. Sirius, XM, SiriusXM and SiriusXM Guardian and all related marks and logos are registered trademarks of Sirius XM Radio Inc. Goodyear and DuraTrac are registered trademarks of The Goodyear Tire & Rubber Company. Firestone is a trademark of Bridgestone Brands, LLC.

About this catalog: since the time of publication, some of the information you'll find in this catalog may have been updated. Ask your dealer for details. Some of the equipment shown or described throughout this catalog may be available at extra cost. Specifications, descriptions, illustrative materials and all competitive comparisons contained herein are as accurate as known at the time this publication was approved. FCA US LLC reserves the right to discontinue models at any time or change specifications without notice or without incurring obligation. Options may be required in combination with other options. For the price of the model with the equipment you desire, or verification of specifications contained here, see your Ram dealer.

