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Canada: All-new, All-electric 2025 Ram 1500 REV Unveiled with Targeted Range Over an Unsurpassed 800 Kilometres

Ram 1500 REV to provide customers the industry's best combination of range, towing, payload and charge time

- All-electric, zero-emission Ram 1500 REV to be offered in two choices:
 - Standard 168 kilowatt-hour battery pack with a targeted range of 560 kilometres
 - Optional 229 kilowatt-hour large battery pack with a targeted range of over an unsurpassed 800 kilometres
- Capable of towing up to 6,350 kg (14,000 lbs.) and payload of up to 1,225 kg (2,700 lbs.)
- Ram 1500 REV can add up to 177 kilometres of range in approximately 10 minutes with 800-volt DC fast charging at up to 350 kW
- Ram 1500 REV XR with class-shattering range to follow
- Built on new STLA Frame body-on-frame architecture designed specifically for full-size electric vehicles featuring a body-on-frame design that incorporates the battery pack efficiently
- New powered frunk offers best-in-class 425-litres (15 cu.-ft.) of storage
- Ram 1500 REV Tungsten trim sits atop the lineup and raises the no-compromise benchmark again for upscale pickup trucks with new, ultra-premium 23-speaker Klipsch audio system
- Ram 1500 REV launch is a critical step in the electrification strategy outlined in the Stellantis long-term strategic plan, Dare Forward 2030

April 5, 2023, Windsor, Ontario - The all-new, all-electric 2025 Ram 1500 REV – the first battery-electric light-duty pickup truck from Ram Truck – makes its world debut today at the New York International Auto Show. The entire Ram lineup will provide customers with electrified solutions that deliver disruptive, leading-edge advanced technology in the years to come.

“The all-electric Ram 1500 REV is a monumental milestone on our continued journey to offer the industry’s best electrified solutions and further fortifies our award-winning lineup,” said Mike Koval Jr., Ram brand CEO – Stellantis. “We believe in bringing the right range of powertrain solutions to our customers and will continue to redefine the pickup truck segment. Our all-new Ram 1500 REV pushes past the competition in areas customers care about most including range, towing, payload and charge time.”

The 2025 Ram 1500 REV will offer customers two all-electric options including a standard 168 kilowatt-hour battery pack with a targeted range of up to 560 kilometres and an optional 229 kilowatt-hour large battery pack with a targeted range of over an unsurpassed 800 kilometres. Both can add up to 177 kilometres of range in approximately 10 minutes with 800-volt DC fast charging at up to 350 kW offering customers quick and convenient charging solutions.

Vehicle-to-vehicle, vehicle-to-home and vehicle-to-grid bi-directional charging affords the Ram 1500 REV the flexibility to charge another Stellantis battery-electric vehicle or provide power back to the grid. With Ram’s mission to make lives easier, the truck can also send power to a home during a storm, run the tailgate party or provide power at the camp or jobsite. An on-board power panel in the bed can provide up to 7.2 kW while an available on-board power panel in the frunk provides up to 3.6 kW.

Other targeted performance figures include a 0-100 km/h time of 4.4 seconds, 654 horsepower and 620 lb.-ft. of torque, up to 610 millimetres (24 inches) of water fording, up to 6,350 kilograms (14,000 pounds) towing and a maximum payload capacity of 1,225 kilograms (2,700 pounds).

Ram is committed to innovation and powertrain leadership with a lineup that consists of anything and everything truck buyers want and need, meeting real-world demands. Today, Ram offers the most fuel-efficient 4x4s and the quickest, fastest and most powerful pickup truck straight from the factory.

The 2025 Ram 1500 REV is available in six trims including Tradesman, Big Horn, Sport (Canada-exclusive), Laramie, Limited and, introducing an all-new trim, Tungsten.

Ram 1500 REV is part of Ram's significant contribution to Stellantis' [Dare Forward 2030](#) strategic plan to lead the way the world moves by delivering innovative, clean, safe and affordable mobility solutions. As part of Dare Forward 2030, Stellantis is investing more than €30 billion through 2025 in electrification and software to deliver battery-electric vehicles (BEVs) that meet customer demands.

The all-new Ram 1500 REV XR with class-shattering range will follow the introduction of the all-electric Ram 1500 REV.

No-compromise electrified benchmark with segment-leading capability, power, performance and efficiency

The Ram 1500 REV delivers consumers a new level of performance with dual 250-kilowatt electric drive modules (EDMs) that combine the motor, gearbox and inverter along with all-wheel drive capability. The 2025 Ram 1500 REV features one EDM on the front axle with an automatic wheel-end disconnect that allow the front wheels to spin freely in certain conditions, maximizing efficiency. A 250-kilowatt EDM is positioned on the rear axle available with an electronic-locking rear differential.

The standard 168 kilowatt-hour battery pack has a targeted range of 560 kilometres and the optional 229 kilowatt-hour large battery pack has a targeted range of over an unsurpassed 800 kilometres. Both can add up to 177 kilometres of range in approximately 10 minutes with 800-volt DC fast charging at up to 350 kW, offering customers a quick and convenient recharging solution. Lives will be made easier courtesy of vehicle-to-vehicle, vehicle-to-home and vehicle-grid bi-directional charging that can send power to a home during a storm, run the tailgate party or provide power at the camp or jobsite. An on-board power panel in the bed can provide up to 7.2 kW while the available on-board power panel in the frunk provides up to 3.6 kW.

The 2025 Ram 1500 REV is built on the all-new STLA Frame designed specifically for full-size electric vehicles featuring a body-on-frame design. The all-new high-strength steel frame is comprised of advanced materials to be lightweight yet stiff and durable. The STLA Frame is wider in the middle to efficiently incorporate the battery pack while still utilizing protection afforded by the frame rails. A full-length aero belly pan further enhances the segment's most slippery truck with an estimated .340 coefficient of drag.

Drivers will enjoy class-leading ride and handling, a multi-link independent rear suspension with standard, segment-exclusive, active-level four-corner air suspension with adaptive damping. The adjustable air suspension enables five different modes: entry/exit, aero, normal, off-road 1 and off-road 2. All-new 22-by-9-inch aluminum wheels wrapped in 275/50R22 Pirelli Scorpion all-season tires achieve an unmatched combination of wear resistance and reduced road noise.

Autonomous vehicle capabilities include Hands-free Active Driving Assist and ParkSense Automated Parking System. Active Driving Assist is available for hands-on-wheel/eyes-on-road and hands-free/eyes-on-road automated driving using lane centring with adaptive cruise control. The system uses multiple sensors, including radars and cameras to dictate appropriate roads for the technology.

Modern design showcases all-new face of Ram's electrified future

The 2025 Ram 1500 REV boasts a modern, contemporary design aesthetic that telegraphs the bold, heroic presence Ram is known for while evolving its DNA to signify an electrified future. The all-new face is instantly recognizable while being provocative in its graphic presence and visual architecture. The all-electric Ram 1500 REV includes signature lit "tuning fork" premium LED headlamps, a lit "R-A-M" badge reimagined in a modern, contemporary

script and a one-touch power operated frunk with a best-in-class 425-litres (15 cu.-ft.) of space available. The Ram 1500 REV embraces a modern, body-colour front fascia to differentiate it from the rest of the light duty lineup while maintaining Ram's DNA.

Ram's first fully electrified light duty truck stays true to its roots with muscular body lines and fender openings that have been stretched to cover 20- or 22-inch all-terrain tires. The all-electrified Ram 1500 REV features a specific, newly designed hood that is both svelte but muscular, maximizing internal frunk volume by conscientious sculpting of the external surface. A taut, arcing body-side character line stretches from front to rear, while sophisticated sculpture ensures a cohesive, modern side profile that is in harmony with the front and rear.

The charge port has been thoughtfully placed on the driver's side front quarter panel and when plugged in, is illuminated by blinking premium LED lighting. An audible sound signals the Ram 1500 REV is plugged in and charging has begun. The charge port features Level 1 and Level 2 AC charging on the top half and DC fast charging on the bottom half of the charger.

Transitioning to the rear of the Ram 1500 REV, Tungsten models feature an all-new power tailgate and a new, modern and contemporary "R-A-M" badge. Like the front, the rear of the Ram 1500 REV features an all-new, EV-specific, premium LED taillight design that spans onto the tailgate indicating it is Ram's all-electric light duty offering.

The new 2025 Ram 1500 REV offers the best lockable bed storage in the segment with the unique and convenient RamBox featuring a 115-volt outlet. RamBox is illuminated, highly versatile, weatherproof, lockable, and includes drain plugs on the bottom of the storage bins.

Authentic, premium materials compliment the most technologically advanced Ram 1500 ever

The new 2025 Ram 1500 REV raises the benchmark for pickup truck interiors once again with a variety of authentic, premium materials that are both comfortable and durable. The interior design team focused on premium textures, colours, materials and continuing to enhance functionality for unexpected luxury throughout. Authentic and premium materials include carbon fibre, metal and leather elements that combine to deliver a level of luxury only seen in a Ram truck.

The most technologically advanced Ram 1500 ever offers a host of leading-edge features incorporated into the segment's leading interior, including the advanced Uconnect 5 system with a new 14.5-inch touchscreen, 12.3-inch digital instrument cluster, a segment-first 10.25-inch passenger screen, digital rearview mirror, head-up display, and a Klipsch Reference Premiere audio system.

Other enhanced features include an e-shifter (P/R/N/D functionality with new buttons for eco mode, axle lock, hill-descent control and to open and close the frunk), new regen buttons (Normal or One Pedal Driving with max regen), a redesigned starter button that now features an illuminated power symbol, push-button trailer steering knob and an accessory switch bank that, when equipped with the 14.5-inch touchscreen, utilizes buttons both on the bottom of the touchscreen and directly off-screen below.

The new Ram 1500 REV Tungsten trim gives customers an ultra-premium experience while staying true to the hardworking nature of the Ram 1500. Tungsten's Indigo/Sea Salt interior includes new platinum patina/semi-bright dual-textured metal accents featuring diamond knurling, suede wrapped headliner, A- and B-pillars, and visors, heated and ventilated premium quilted leather front driver and passenger seats with 24-way power, including memory settings and a massage function, power lumbar support and four-way powered headrests. Other features that give Tungsten a well-crafted, high-quality feel and appearance include a Tungsten badge on the centre console featuring inlaid lettering and diamond knurling which also proudly displays the vehicle identification number or VIN, brushed platinum patina aluminum litho bezels, a unique shifter centre cap, an ultra-premium Klipsch Reference Premiere audio system with 23 speakers, all-new dual wireless chargers and a metal pedal kit.

The most technologically advanced Ram 1500 ever

The all-new, all-electric 2025 Ram 1500 REV features the latest, most advanced Uconnect system ever, with a 12- or new 14.5-inch touchscreen display and intuitive user experience. The Uconnect 5 system offers even more connected services and features for unmatched ease of use.

A few highlights of the system include:

- 12- and new 14.5-inch reconfigurable touchscreen displays featuring split-screen capability for dual application operation
- New 10.25-inch passenger screen with three major functions: Co-Pilot (navigation, device management), entertainment (via HDMI) and the ability to view the exterior vehicle cameras
- EV Pages showing:
 - Power Flow: demonstrates the flow of power through the vehicle in kW
 - Range Impact: advises how to reduce energy consumption and increase range
 - Driving History: a power/charge bar chart showing energy consumption and regeneration in current, weekly, two-week and four-week intervals
 - Charge Schedules: recommends when to charge and for how long
 - Plug & Charge: automatically authorizes payments when plugged into a compatible charging station
 - Max Battery Level: customer has a choice between an 80 per cent charge level for daily/towing needs which is optimized for battery performance or 100 per cent for long distance needs
 - Charging Level
 - The driver's digital cluster display features One Pedal Driving that can bring the truck to a stop. Other EV gauges include current power, regen, range and battery temperature

The 2025 Ram 1500 REV features a 10.25-inch passenger screen. Only visible to the front passenger and with dynamic touchscreen control, it offers three major functions: Co-Pilot (navigation, device management), entertainment (via HDMI) and the ability to view the exterior vehicle cameras. The front passenger screen features an HDMI plug, which lets occupants connect their phone or tablet, turning the touchscreen into a mirrored extension of their device, allowing internet searches, music and app use to project through the Uconnect 5 system.

The 2025 Ram 1500 REV features a full colour head-up display (HUD) that is configurable up to 10 inches and features several different content areas at once, including Lane Departure, Lane Keep Assist, adaptive cruise control, turn-by-turn navigation, current speed, current gear and speed limit. All HUD settings can be personalized and saved within the driver profiles.

Tailored to the Ram 1500 REV's battery-electric capabilities, the 12.3-inch digital gauge cluster includes a new screen that shows charge schedule (estimated charge times for both Level 1 and Level 2 chargers) and One Pedal Driving. Nearly two dozen different menus are offered, including driver-assist technologies such as adaptive cruise control, active driving assist, drowsy driver detection and speed limit traffic signs display.

Smartphone as a Key, in coordination with the Ram app, enables customers to use their smartphone as a key to access and start the vehicle without their phone leaving their pocket. Ram owners can also create digital keys that can be shared with other smartphones, with full control over the access. The card key is a backup that can be used in case the phone battery is dead or if the driver doesn't have their phone with them. A traditional key fob is standard, but the smartphone and card key options give customers more flexibility in terms of how they access their truck.

Ultra-premium Klipsch Reference Premiere audio system provides exceptional sound quality

The new Ram 1500 Tungsten earns its place atop the lineup with an ultra-premium 23-speaker Klipsch Reference Premiere audio system as standard equipment. Stunning audio performance is delivered through the exquisite, segment exclusive Klipsch audio system, which employs 23 specifically tuned speakers, including a high performing 12-inch subwoofer.

Ram Truck Brand

In 2009, the Ram Truck brand launched as a stand-alone division, focused on meeting the demands of truck buyers and delivering benchmark-quality vehicles. With a full lineup of trucks, the Ram 1500, 2500/3500 Heavy Duty, 3500/4500/5500 Chassis Cab and ProMaster, the Ram brand builds trucks that get the hard work done and families where they need to go.

Ram continues to outperform the competition and sets the benchmarks for:

- 1,075 lb.-ft. of torque with Cummins Turbo Diesel
- Towing capacity of 16,828 kg (37,090 lbs.) with Ram 3500

- Segment first 1,000 lb.-ft of torque with Cummins Turbo Diesel
- Payload of 3,447 kg (7,680 lbs.) with Ram 3500
- Most luxurious: Ram Limited with real wood, real leather and 12-inch Uconnect touchscreen
- Best ride and handling with exclusive link coil rear and auto-level air suspensions
- Most interior space with Ram Mega Cab
- The most cargo space available in any traditional full size cargo van
- Most capable full-size off-road pickup – Ram Power Wagon
- Ram 1500 TRX is the quickest, fastest and most powerful mass-produced pickup truck in the world
- Most awarded light-duty truck in North America
- Highest owner loyalty of any half-ton pickup

The latest J.D. Power APEAL study, which rates the emotional bond between customers and their vehicles, named the 2022 Ram 1500 as the best vehicle in the large light-duty pickup category in the U.S. This marks the third straight year Ram 1500 has received top honours.

Ram is part of the portfolio of brands offered by leading global automaker and mobility provider Stellantis. For more information regarding Stellantis (NYSE: STLA), please visit www.stellantis.com.

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