



Service Bulletin

Bulletin No.: 24-NA-051

Date: March, 2024

INFORMATION

Subject: 2024 Chevrolet Traverse (ALL NEW) and GMC Acadia New Model Features

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Traverse	2024	2024	-	-	LK0	All
GMC	Acadia	2024	2024	-	-	—	

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

Highlights

- A new 2.5L turbo engine and 8-speed automatic transmission offer enhancements that equate to more power while enabling better fuel economy than the current-generation vehicles.
- Available all-wheel drive and front-wheel drive give drivers options to prepare them for what's around the corner, curves and all.
- Expansive screens showcasing intuitive technologies contribute to a driver-centric cabin experience, elevated even further by fulfilling passengers' needs as well.
- Capable SUV architecture provides a foundation rooted in strength and capability while enabling the uncompromising ride and handling both vehicles are known for.

Acadia Overview



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Acadia's approach to life is straight-up adaptability, which fits in nicely with its fresh new upright look. In terms of performance, it's no surprise that when it came to the metric for competition, GMC's legendary line of trucks provided the benchmark. The result is an all-new Acadia that blends the work ethic of a truck with the versatility of an SUV — all while preserving a smooth ride and handling one would expect of a smaller vehicle.

- Dynamic exterior styling offers refinement infused with attitude, leaving no question of Acadia's GMC bloodline.
- An aggressive, truck-inspired front fascia radiates a sense of confidence fortified by dynamic lighting cues
- Three distinct personas, including two well-equipped Elevation trims in addition to the athletic AT4 and the model that places drivers at the summit of GMC luxury — Denali.

- A 15-inch diagonal Premium GMC Infotainment System and 11-inch diagonal Driver Information Center (DIC) provide a stunning modern touchpoint for accessing needed information, whether you're taking a trip to the bus stop in your neighborhood or touring the national parks.
- Active Torque Control — available on AT4 — lends a high degree of legitimacy to off-roading endeavors.
- Standard trailering, including towing capability of up to 5,000 lbs, plus features such as Hitch Guidance and Hitch View and more.
- A dynamic wheel portfolio ensures each model gets the wheels best suited to its stance and abilities.

Traverse Overview



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- All-new 2.5L Turbo engine
- All-new Z71 trim with off-road capability
- Refined and upgraded RS package
- Best-in-class standard 17.7" infotainment touchscreen
- Best-in-class cargo up to 98 cu ft
- Seating available in 7 or 8 passenger
- Smart Slide Seating & One-Touch Fold 2nd row
- Hands-free, presence-based liftgate & panoramic sunroof
- Midnight/Sport Edition on LS, LT

Traverse Exterior Highlights



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- All-new front and rear lighting, including standard LEDs
- Walk-up lighting animation that greets owners as they approach their vehicle (with an enabled key) on RS
- Standard dual-exhaust system in bright chrome
- Standard roof rails on LT, Z71 & RS
- Auto-Sense (presence-based) lift gate
- Three new exterior colors



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- Three available wheel sizes: 18-inch | 20-inch | 22-inch

Traverse Interior Highlights



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- Safety Alert Seat
- Wireless charging
- 6 USB ports
- Best-in-class cargo up to 98 cu ft
- Best-in-class standard 17.7” diagonal color touchscreen
- Driver Information Center with 11.2” diagonal display
- Available - One-touch folding 2nd row (RS)
- Available - Power-folding 3rd row (RS)
- Available - Panoramic dual-glass sunroof with power sunshade

Traverse Infotainment Highlights



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- 17.7” Diagonal color LCD display
- Google built-in compatibility

- Navigation capability
- Connected apps
- Personalized profiles for each driver's settings
- Natural Voice Recognition and Phone Integration for compatible phones

Traverse Super Cruise

Included in the Enhanced Driving Package (Y5T) Available on LT, Z71; standard on RS



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Super Cruise is a hands-free driver assistance technology for use on compatible roads. The system steers the vehicle to maintain lane position, or to perform a lane change, under certain conditions, while also monitoring your attention to the road. Working with the Adaptive Cruise Control system, it reduces the need for you to frequently steer, brake, or accelerate under available operating conditions.

When Super Cruise is engaged, the vehicle’s real-time cameras, sensors, and GPS — used in conjunction with the precision LiDAR map data — keep the vehicle centered in its lane and traveling along the lane path while the driver’s hands are removed from the steering wheel.

Super Cruise can be used while trailering (if properly equipped). Specific calibrations are designed to account for additional drag and increased braking distance. Lane Change on Demand and Automatic Lane Change are not available when trailering.

Traverse Z71 Highlights



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- All-wheel drive with twin clutch
- Off-road suspension
- Skid plate
- Tow hooks
- 18-inch high-gloss black machined-faced wheels with all-terrain tires
- Terrain Mode
- Hill Descent Control
- Trailering equipment
- Jet Black vinyl seats with red stitching & red décor
- Z71 badging and embroidery

Traverse RS Highlights



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- RS badging, flat-bottom steering wheel & red décor
- Jet black leather-appointed seats with red accents
- Sporty blackout features – grille, roof rails
- 22-inch high-gloss Black-painted aluminum wheels
- Trailering equipment
- Uplevel suspension
- Panoramic sunroof
- Ambient lighting
- Walk-up/exit animation
- Bose Audio
- Enhanced Driving Package, includes Super Cruise

Acadia FE4 (PASSIVE PLUS) Suspension

The FE4 (Passive Plus) suspension offered for most of the vehicles on the C1Y platform is widely used within the GM portfolio on account of its proven performance. It has been tuned specifically for each vehicle to build upon the exceptional ride and handling already established for Acadia. Although mechanically based, Passive Plus technology can mimic the electronic control system of a more sophisticated suspension. Passive Plus accomplishes this with two stages of valving compared to the one stage that exists for the FE2 suspensions on current-generation vehicles.

Offering Passive Plus as the exclusive suspension for Acadia's AT4 model makes sense since Passive Plus is designed to provide a better balance of ride when taking on rough terrain, while still providing good handling on everyday streets. Paired with the 18-inch all-terrain tires that are also standard on AT4, Passive Plus helps establish AT4's clout in the off-road segment.

Acadia Active Torque Control (AT4 Only)

With its red tow hooks and functional skid plates, AT4 looks the part of a dynamic off-road vehicle, but Active Torque Control actually places AT4 in the same league as GMC's legendary truck lineup. When it comes to AT4 proving itself in the off-road market, the engineering team knew that Active Torque Control was just the thing to build street cred — along with other elements that distinguish AT4 as off-road capable.

Active Torque Control is a dual-clutch system that provides optimal traction by applying torque to whichever wheel needs it most, depending on the road conditions. If one wheel hits a wet or muddy patch and begins to slip, for example, AT4's twin clutch can reduce the torque to that wheel and divert it to a wheel that has good traction. It can also send torque to both wheels at the same time if that's what's needed to help provide the driver the desired acceleration. When the need arises, this system gives many of the benefits of a traditional rear locker, but with much smoother engagement, better agility and fully automatic operation.

With Active Torque Control, the customer won't need to fuss with any buttons or knobs to get the benefits. The feature is automatic and always engaged as long as AWD is active. It's the type of feature that truly speaks to Professional Grade engineering. If AWD is disconnected as described below, Active Torque Control will not engage automatically. Yet if a customer experiences excessive wheel slip while driving in FWD on slippery surfaces, a message will pop up in the Driver Information Center (DIC) saying: AWD recommended. This alert is reserved for instances of significant wheel slip.

In addition to Active Torque Control, AT4 has other off-road differentiators exclusive to its trim, including all-terrain tires, a higher approach angle than other Acadia models (21 vs. 15 on Elevation and Elevation Premium and 16 on Denali) and a suspension lift of 20 mm (approximately an inch) for additional ground clearance. All these elements combined with Terrain mode (described in more detail below) ensure that AT4 is off-road ready whenever customers are.

AWD Disconnect Feature

AT4 and all vehicles of the program with AWD offer a disconnect feature. With a simple press of a button, the customer can efficiently disconnect the AWD components from the drivetrain so the gears and rear prop shaft stop spinning. This gives customers the option of AWD control while preserving a measure of FWD efficiency, depending on the needs of the moment. They can rely on AWD to be there for when they need it without sacrificing fuel economy in scenarios when AWD is not necessary. In contrast, the systems of competitors generally have the rear-wheel module always engaged, which causes additional drag on the chassis for a negative impact on fuel economy.

Terrain Mode (Acadia AT4 Only)



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AT4's Terrain mode simulates the two-speed transfer case present in the 4WD system of some of GMC's full-size trucks, allowing drivers to take advantage of the feel of lower gearing, so they can drive along more difficult terrain. To enhance its capability, AT4 was uniquely tuned for the optimal off-road experience, which was assessed with some pointed testing on the Milford Proving Grounds off-road course. While Terrain mode has been seen before on previous GM models, this marks the first execution of it in a GMC crossover.

Essentially, Terrain mode allows a driver to drive with one pedal for more control with the goal of maximizing performance in off-road driving conditions. It is useful for navigating areas that pose more of a challenge than everyday driving, such as small rocks or a downed tree limb. As the driver takes their foot off the gas, the vehicle comes to a stop or slows to a creep, depending on whether they are in L1 or L2 and higher. When they give the vehicle a little more gas, it creeps forward in a manner suited for more technical situations.

The customer engages Terrain mode by pressing the button located to the far left under the bottom edge of the vehicle's dashboard. Once Terrain mode is selected, the driver presses the L button on the steering wheel and an L1 appears at the bottom of the DIC. The customer can then use the paddle shifters to select the different levels of Terrain mode. The + side paddle will "upshift" to L2 and higher, and the - side paddle will "downshift" all the way back to L1 from a higher gear state. L1 provides the more aggressive brake application, bringing the vehicle to a stop when the driver takes their foot off the gas pedal. L2 and higher provides a more moderate brake application. Instead of stopping the vehicle, L2 slows it to a "creeping" speed. As the vehicle speed increases, the level of braking applied when the driver uses Terrain mode gradually lessens to help minimize friction on the brakes. It automatically returns as the vehicle slows down again.

Acadia Infotainment



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- Serving as a command center for Acadia, a modern 15-inch vertical center display reflects the brand's evolving design language, integrating technology into the cabin with architectural influence
- An 11-inch cluster display with a wing-shaped edge cascades into the tablet-style center display, creating a waterfall effect while ensuring everything the driver needs is within easy reach
- Important in-the-moment controls, like the volume knob and climate controls, are prominently positioned below the screen for quick access without distracting from the road
- The infotainment system is powered by Google built-in capability, seamlessly integrating personalized navigation with real-time data via Google Maps, hands-free help from Google Assistant and a catalog of popular in-vehicle apps on Google Play

All Acadia models offer one single infotainment system option — a 15-inch diagonal, vertically oriented Premium GMC Infotainment System, driven by Google built-in capability. This means every single Acadia buyer gets the very highest possible level of technology in their infotainment system, with no “base” system or smaller screen size in the lineup.

This purpose-built system represents a significant change from the current-generation model: Instead of the traditional wide, horizontal display, Acadia's large, vibrant display is arranged portrait-style. It's a great example of the architectural influences of the Acadia design, which emphasizes linear and square aesthetics (vs. the flowing horizontal free-form displays on other models). Acadia is GMC's first SUV to implement this execution.

The system also displays a distinctive GMC theme with brand-specific graphics and colors, matching the aesthetic of both the GMC persona and the Acadia design specifically.

The vertical 15-inch center display is complemented by a configurable (non-touch) 11-inch diagonal cluster display, which extends from the area in front of the steering wheel in a dramatic wing shape. These two displays are separate and distinctive, each serving their own purpose and information types.

Acadia Exterior



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Acadia's dynamic and athletic styling exudes a confidence curated over years of building its reputation as a mid-size SUV essential to the daily workings of life, with a hint of leisure rolled in. The prominent grille, tempered by bright elements, injects Acadia's taut converging body lines with a level of sophistication, culminating in a bold, expressive design unlike anything else in the segment.

Acadia is offered in four trim levels — Elevation, Elevation Premium, AT4 and Denali, all sharing a muscular, athletic profile shot through with a passionate utilitarianism. These trims encompass three distinct characters, reinforced by nuances such as unique finishes that shift to reflect each model's personality and capabilities.

AT4's visual identity illustrates how form and function can unite, with distinct elements that enhance its off-road capable persona, such as tow hooks and skid plates. To tackle a range of terrains, AT4's 18-inch wheel is paired with a wider tire, versus the same sized wheel on the base Elevation model. Meanwhile, Denali's standard 20-inch wheel, with an available 22-inch option for the first time ever, highlights its aggressive stance while enabling exceptional control of the road.

Acadia Interior



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As with the exterior, the vehicle's interior maximizes its architecture, yielding benefits that translate directly to the customer, such as a multitude of storage options in the front row and improved visibility from the third row. The refined cabin projects a modern design statement with virtually no carryover components. An expansive 15-inch diagonal center display complemented by an 11-inch diagonal DIC is the focal point of the cabin, combining the functionality of vehicle gauges and a centerstack display giving drivers seamless access to the vehicle's infotainment system and additional features.

- A new GMC interior design language, characterized by sweeping horizontal lines that make the cabin as stunning as it is functional.
- Available seven- or eight-passenger seating with an available Mechatronic second row, contributing to ease of entry.
- Accent materials for the IP and other areas give a premium feel across all trims.

Version	1
Modified	Released March 12, 2024

