



PRODUCT INFORMATION

2018 Cadillac CTS: A Powerful Sport Sedan

Precise craftsmanship, ingenious technology and assured performance coalesce in the 2018 Cadillac CTS.

The lineup is offered in well-equipped standard models, along with Luxury and Premium Luxury models — and the twin-turbocharged V-Sport, offered in standard and Premium Luxury trims.

For 2018, owners who use the myCadillac mobile app for iOS can integrate with Apple Watch. The app will automatically appear and sync with Apple Watch, allowing owners quick access to a variety of commands.

Additionally, the 2018 CTS features two additional USB ports into the rear console, a smart-heated steering wheel that activates with temperature to keep the driver's hands at a comfortable temperature.

There's also a new exterior color choice for 2018: Satin Steel Metallic.

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Design – Long, lean and low, with a finely tuned interior luxury

Linear elements, including an uninterrupted feature line that runs from the headlamps to the taillamps, emphasize the Cadillac CTS's long, lean proportion and contribute three-dimensional qualities to its surface. CTS's low height contributes to the world-class driving dynamics.

Inside, the spacious, driver-centric cockpit interior in the Cadillac CTS combines technology and hand-crafted appointments to support the driving experience. It's an intuitive and connected cabin, with asymmetrical features that focus the controls and displays on the driver. They are reinforced with authentic materials and refined amenities to give it character that is distinctive in the segment.

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PRODUCT INFORMATION

CTS driving experience – Tested at the track, ready for the road

Excellent power-to-weight ratios and suspension geometries honed at Germany's famed Nürburgring track enabled engineers to advance Cadillac CTS's performance with greater feelings of feedback, control and response. The comparatively low curb weight helps make the most of the driving experience by allowing the use of lighter-weight chassis components, which reduces unsprung weight to enable more precise handling without compromising ride quality.

The Cadillac CTS sedan's low mass and optimal brake sizes give it braking performance that is among the best in the segment, with standard Brembo front brakes.

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PRODUCT INFORMATION

Engines and transmissions - Three powerful engines and two sophisticated paddle-shift eight-speed transmissions

The Cadillac CTS is lighter than its primary competitors, enabling the most agile driving dynamics in the class, and its range of power-dense powertrains underpins its performance.

At 134 hp/L, its standard 2.0L Turbo is one of the most power-dense engines in the industry, delivering 90 percent of its peak torque from 2100 rpm to 5400 rpm and the full 295 lb-ft of peak torque (400 Nm) from 3000 to 4500 rpm. The broad torque band is designed to give the lightweight sport sedan an exhilarating feeling of immediate power on demand.

The available 3.6L V6 is the most powerful naturally aspirated V6 engines in the segment, with SAE-certified output of 335 horsepower (250 kW) and 285 lb-ft of torque (386 Nm). Fuel-saving technologies include direct injection, continuously variable valve timing, and Active Fuel Management (cylinder deactivation).

The 2.0T and 3.6L V6 feature efficiency-enhancing Stop/Start technology.

The CTS V-Sport features the Cadillac Twin-Turbo V6. Rated at an SAE-certified 420 horsepower (313 kW) and 430 lb-ft of torque (583 Nm), it provides CTS with a performance level between the CTS luxury sport sedan and the exclusive CTS-V super sedan. A 3.6L with 118 horsepower per liter (88 kW/liter), it is the most power-dense six-cylinder engine in the midsize luxury segment.

[Read more](#)

Safety features – Comprehensive safety features that see what the driver can't

Available advanced safety technologies, including radar, cameras and ultrasonic sensors, help protect occupants before, during and after a collision. The safety features bolster driver vision and awareness of road hazards, and can even assist to help the driver avert potential crashes.

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PRODUCT INFORMATION

Appendix

Technology and Connectivity – Extensive technology portfolio for elevated driving experience

Cadillac owners who use the myCadillac mobile app for iOS will now also be able to integrate with Apple Watch. The app will automatically appear and sync with Apple Watch, allowing owners quick access to commands including:

- Vehicle locate
- Remote start and stop
- Lock and unlock doors
- Activate and cancel horn and lights
- Walking directions to vehicle

“The Apple Watch integration is another example of the seamless integration of technology Apple aficionados have come to expect from the Cadillac brand,” said John McFarland, director of Global Digital Experience.

[The next-generation Cadillac user experience](#) is a dynamic platform that can be adjusted over time to meet a customer’s evolving connectivity needs, leveraging the cloud to enable personalization, available connected navigation, and applications via the Collection app store.

With functionality that applies popular apps and smartphone practices in the vehicle, the new user experience system provides customers with easier access to the most common features. The more intuitive operation includes a Summary View in which all key applications — climate, audio, phone and navigation — are displayed on one screen.

“Cadillac pioneered connectivity by bringing OnStar to market, and more recently we became the first luxury brand to enable Apple CarPlay and Android Auto across our product line,” said Richard Brekus, Cadillac director of product strategy. “We have worked to improve overall system response in recent years, and now this next-generation user experience system delivers more improvements, focused mainly on intuitive control.”



PRODUCT INFORMATION

Personalized Profiles

My Driver Preferences are personalized and cloud-based profiles that allow users to customize the infotainment system to match individual preferences and take that same customized experience with them into any new Cadillac user-experience-equipped vehicle.

Features such as Vehicle and Display setting, Contact Favorites, Navigation Route Preferences and Recent Destinations can be customized and follow a user's profile.

Each driver can create an individual account and personalize their preferences for the Cadillac user experience. Vehicle owners can manage their My Driver Preferences in the vehicle or via their myCadillac Owner Center on the Cadillac website.

Integrated Smartphone-like Navigation

The new Cadillac user experience features an available all-new navigation app with an intuitive interface and access to destination information via available cloud-based services. This includes updated points of interest, live traffic information, fuel prices and parking information.

Through simple input methods, such as enhanced voice recognition and an improved onscreen search function, users have access to more relevant search results. Over time, this opt-in subscription-based system can learn a user's preferred routes and destinations, offering predictive suggestions based upon traffic and frequent destinations.

New Cadillac user experience equipped vehicles currently come standard with an available, opt-in 12-month connected navigation trial.



PRODUCT INFORMATION

Active Connection

The built-in OnStar 4G LTE enables an active connection to the vehicle that, with customer consent, will allow Cadillac to remotely update features such as navigation and the newly launched Collection app store, after vehicle purchase.

The available 4GLTE Wi-Fi hotspot allows passengers to connect up to seven compatible mobile devices, smartphones, and tablets to high-speed wireless Internet. The new system supports use of two compatible phones concurrently via Bluetooth.

Users can access Apple CarPlay and Android Auto advanced smartphone integration through the Home screen. Apple CarPlay and Android Auto compatibility are subject to their terms, privacy statements and data plan rates, and require a compatible smartphone.

Every new Cadillac comes standard with an available 12-month OnStar subscription at no additional cost. Among other benefits, this connectivity plan features OnStar Smart Driver, an opt-in service designed to help owners maximize their vehicle's overall performance, reduce wear and tear, monitor fuel efficiency and improve their driving – all factors that add to the overall ownership experience.

Owners can also manage their vehicles remotely with the industry-leading myCadillac mobile app via their compatible smartphones.



PRODUCT INFORMATION

Interior design – A proven performance car with finely tuned interior luxury

The spacious, driver-centric cockpit interior in the Cadillac CTS combines technology and hand-crafted appointments to support the driving experience. It's an intuitive and connected cabin, with asymmetrical features that focus the controls and displays on the driver – reinforced with authentic materials and refined amenities to give it character that is distinctive in the segment.

An industry-exclusive, one-piece wrapped upper instrument panel flows from the base of the windshield down to the base of the center stack, while the “brow” over the instrument cluster reaches across the center stack, exemplifying the asymmetrical cues.

Several distinctive interior environments, including five two-tone combinations, are offered, each trimmed with authentic wood, carbon fiber or aluminum. Leather seating is available, including available full semi-aniline with hand-crafted, cut-and-sewn executions. The range of interior environments reflects the ambience of customers' driving experiences, from relaxed touring to serious performance.

Interior color and trim choices include:

- Light Platinum with Jet Black accents and high-gloss Sapele wood trim or aluminum trim
- Jet Black with Jet Black accents and Natural Sapele wood trim or carbon fiber trim
- Very Light Cashmere with Jet Black accents and Black Olive Ash wood trim
- Jet Black with Morello Red accents and carbon fiber trim
- Kona Brown with Jet Black accents and Natural Elm wood trim

The Cadillac CTS sedan also offers full-leather, 20-way adjustable front seats, which includes 14 power-assisted adjustments, a manual cushion length extension and four-way manual headrests. Sixteen-way adjustable seats standard with leather seats. The CTS's standard seats feature 14-way adjustment and all seats were designed to deliver segment-leading comfort and craftsmanship. Heated and ventilated front seats are standard with leather seating and rear heated seats are available.



PRODUCT INFORMATION

Additional interior features include:

- Available Rear Camera Mirror
- Standard Rear Vision Camera
- Automatic heated and ventilated front seats with leather seating surfaces and heated steering wheel
- Hand-wrapped and motorized cup holder lid in the center console that operates with a light touch, much like inserting a disc into a DVD player
- Adaptive remote start feature that also activates the climate control system
- Electrically actuated and locking glove box – with LED lighting and two tiers of storage – leads a list of multiple storage compartments that also includes a compartmentalized storage area in the center console, lit map pockets in all doors and a hidden storage area behind an articulating climate control/radio control panel
- Storage under the center armrest includes auxiliary power points, including auxiliary jack and USB ports
- Available indirect LED ambient lighting in the instrument panel, door panels, foot wells, door map pockets, various storage locations and the front door sills – where the Cadillac script is illuminated
- Available tri-zone climate system includes vents in the rear of the center console for greater rear-seat comfort
- Available manual rear door shades and power-operated rear window shade
- Electronic park brake
- Standard Bose 11-speaker sound system and available Bose Centerpoint Surround Sound system with 13 speakers
- Available full color Head-Up Display and 12.3” HD reconfigurable cluster
- Wireless Phone Charging
- Available Automatic Park Assist (includes front, parallel and perpendicular)



PRODUCT INFORMATION

Exterior design – Long, lean and low

Linear elements, including an uninterrupted feature line that runs from the headlamps to the taillamps, emphasize the Cadillac CTS's long, lean proportion and contribute three-dimensional qualities to its surface. CTS's low height contributes to the world-class driving dynamics.

Cadillac's signature bold vertical lighting elements, including LED front signature lighting details, evolve with headlamps that flow up and with the hood line. The headlamp housings incorporate crystalline LED light guides in the upper and lower forward corners, bringing uniform white illumination without hot spots and serving as the daytime running lamps.

Projector-beam halogen headlamps are standard and high-intensity discharge headlamps with Adaptive Forward Lighting are available.

The first-, second- and third-order bezel elements within the taillamp housings offer a distinctive rear signature for the Cadillac CTS when illuminated. LED lights within crystalline blade structures ensure a crisp, uniform appearance and the Cadillac script is etched in the upper illumination blade.

Additional exterior features include:

- Cadillac's upscale grille design, with Galvano chrome finish on CTS, Luxury and Premium Luxury grilles and a unique grille with black chrome accents on V-Sport and V-Sport Premium Luxury
- Active aero grille shutters standard on CTS, Luxury and Premium Luxury (not included with Driver Assist package or V-Sport)
- Available illuminating door handles with Galvano polished aluminum finish
- Rainsense automatic windshield wipers included with Driver Awareness package
- Seamless Galvano aluminum trim around the side windows that reinforces CTS's craftsmanship with the "line weighting" of an artist's pencil –thicker in some areas and thinner in others to emphasize different proportions
- Chevron-shaped center high-mounted stop lamp is inset in the leading edge of the trunk lid for a more elegant, integrated appearance
- Through-fascia trapezoidal exhaust ports are accented with chrome trim.



PRODUCT INFORMATION

Exterior color choices for 2018 include: Dark Adriatic Blue Metallic, Crystal White Tricoat, Red Obsession Tintcoat, Phantom Gray Metallic, Satin Steel Metallic, Radiant Silver Metallic, Stellar Black Metallic, Black Raven and Silver Moonlight Metallic.

CTS driving experience – Tested at the track, ready for the road

Excellent power-to-weight ratios and suspension geometries honed at Germany's famed Nürburgring track enabled engineers to advance the Cadillac CTS's performance with greater feelings of feedback, control and response. The comparatively low curb weight helps make the most of the driving experience by allowing the use of lighter-weight chassis components, which reduces unsprung weight to enable more precise handling without compromising ride

The Cadillac CTS sedan's low mass and optimal brake sizes give it braking performance that is among the best in the segment, with standard Brembo front brakes.

Suspension and driver control highlights also include:

- MacPherson strut front suspension with a double-pivot design
- Five-link independent rear suspension
- Available all-wheel drive
- Premium electric, variable-assist power steering gear from ZF Steering Systems
- Available Magnetic Ride Control real-time damping system
- Range of 17-, 18- and 19-inch aluminum wheels.

A number of aluminum components are used with the suspension system, while the rear suspension is mostly steel. That helps offset the weight of the engine and transmission at the front of the vehicle, helping the Cadillac CTS deliver its near-perfect weight balance and reduce noise and vibration.

Additionally, the Cadillac CTS's all-wheel-drive system, available with the 2.0L Turbo and 3.6L V6, is designed to make the most of handling and stability in all driving conditions. It is an advanced, fully automatic and on-demand system that includes wheel-slip management.



PRODUCT INFORMATION

The performance-oriented, rear-drive-only Cadillac CTS V-Sport is the perfect medium, in terms of performance and price, between the Cadillac CTS luxury sport sedan and the exclusive Cadillac CTS-V super sedan. It features:

- The Cadillac Twin Turbo V6, SAE-certified 420 horsepower (313 kW) and 430 lb-ft of torque (583 Nm)
- 18-inch aluminum wheels with Pirelli summer-only performance tires
- Sport-tuned suspension with enhanced spring rates and stabilizer bars
- One-inch-wider rear wheels with P275/35R18 tires
- A quicker steering ratio with sport-tuned steering efforts and response
- Race-inspired Brembo brakes
- Heavy-duty track cooling package
- Third-generation, segment-best Magnetic Ride Control (MRC)
- Driver-selectable track mode with specific throttle progression and Magnetic Ride Control calibrations for track driving
- Electronic limited-slip differential that enhances capability on the track, including optimal acceleration out of turns

Engines and transmissions - Three powerful engines and two sophisticated paddle-shift eight-speed transmissions

The Cadillac CTS is lighter than its primary competitors, enabling the most agile driving dynamics in the class, and its range of power-dense powertrains underpins its performance.

At 134 hp/L, the 2.0L Turbo is one of the most power-dense engines in the industry, delivering 90 percent of its peak torque from 2100 rpm to 5400 rpm and the full 295 lb-ft of peak torque (400 Nm) from 3000 to 4500 rpm. The broad torque band is supported by boost levels as high as 18 psi (1.26 bar), which is designed to give the lightweight Cadillac CTS an exhilarating feeling of immediate power on demand.

The 3.6L V-6 is the most powerful naturally aspirated V6 in its segment with SAE-certified output of 335 horsepower (250 kW) and 285 lb-ft of torque (386 Nm). Fuel-saving technologies include direct injection, continuously variable valve timing, and Active Fuel Management (cylinder deactivation). The Active Fuel Management system temporarily deactivates two of the 3.6L's cylinders in light-load driving conditions to enhance fuel efficiency and seamlessly reactivate them when the driver demands full power.



PRODUCT INFORMATION

Both the 2.0T and 3.6L V6 feature efficiency-enhancing Stop/Start technology, which shuts down the engine in certain driving conditions, such as stop-and-go city driving, to reduce fuel consumption.

The Cadillac CTS V-Sport features the Cadillac Twin-Turbo V6. Rated at an SAE-certified 420 horsepower (313 kW) and 430 lb-ft of torque (583 Nm), it provides CTS with a performance level between the CTS luxury sport sedan and the exclusive CTS-V super sedan. A 3.6L with 118 horsepower per liter (88 kW/liter), it is the most power-dense six-cylinder engine in the midsize luxury segment.

A pair of smaller turbochargers and an efficient charge air cooler on the Twin Turbo V6 help provide immediate power delivery. Additionally, approximately 90 percent of the Twin-Turbo's peak torque is available from 2,500 rpm to 5,500 rpm, giving the engine a broad torque curve that customers will feel as strong, willing power in almost all driving conditions, such as accelerating or overtaking traffic on the highway.

Paddle-shift eight-speed automatic transmissions are matched with all CTS engines, with the higher-performance V-Sport featuring a specific, higher-capacity version. A wide, 7.0:1 overall ratio and numerically lower top gear enhance efficiency by reducing engine rpm on the highway — a trait that also contributes to reduced noise. The CTS's eight-speed transmissions also feature world-class shift times and responsiveness.

Safety features – comprehensive safety features that see what the driver can't

Available advanced safety technologies – including radar, cameras and ultrasonic sensors – help protect occupants before, during and after a collision. The safety features bolster driver vision and awareness of road hazards, and can even assist to help the driver avert potential crashes.

Among the most sophisticated of the features is front and rear automatic braking, which automatically applies the brakes in potential collision situations to help reduce damage or help avoid a collision with vehicles directly in front or behind.



PRODUCT INFORMATION

Many of the advanced safety features are bundled in the Driver Awareness and Driver Assist Packages. The Driver Awareness package is standard with Luxury, Premium Luxury, as well as V-Sport. It includes:

- Safety Alert Seat
- Side Blind Zone Alert
- Lane Change Alert
- Lane Keep Assist
- Lane Departure Warning
- Forward Collision Alert
- Rear Cross Traffic Alert
- IntelliBeam high-beam control
- Rainsense wipers

The Driver Assist package is available on Premium Luxury and included on V-Sport Premium Luxury and includes all of the Driver Awareness package content, plus:

- Full-speed-range adaptive cruise control
- Automatic safety belt tightening
- Front and rear automatic braking

The advanced technologies complement the Cadillac CTS's other safety features, including 10 standard air bags, safety belt pretensioners and load limiters, Rear Vision Camera, StabiliTrak electronic stability control system with full-function traction control and four-wheel disc brakes with four-channel ABS, patented Duralife FNC-treated brake rotors and auto-dry brake functionality.

The Cadillac CTS Sedan offers Automatic Parking Assist, which enables the car to park itself in parallel and perpendicular spaces. It uses ultrasonic sensors to locate a suitable space and maneuver the car into the space, with the driver only required to select the gear and apply the accelerator and brake pedals. Ultrasonic Rear Park Assist is standard.



PRODUCT INFORMATION

SPECIFICATIONS

EPA FUEL ECONOMY

City	22 mpg (2.0L Turbo RWD) 21 mpg (2.0L Turbo AWD) 20 mpg (3.6L RWD) 19 mpg (3.6L AWD) 16 mpg (3.6L Twin-Turbo V-Sport)
Highway	30 mpg (2.0L Turbo RWD) 29 mpg (2.0L Turbo AWD) 30 mpg (3.6L RWD) 27 mpg (3.6L AWD) 24 mpg (3.6L Twin-Turbo V-Sport)

FUEL TANK CAPACITY

19 gal. / 72 liters

ENGINES

Type:	2.0L Turbo I-4 DOHC VVT with Direct Injection and Auto Stop/Start
Horsepower (hp / kW):	268 / 200 @ 5600 rpm (SAE certified)
Torque (lb.-ft. / Nm):	295 / 400 @ 3000-4500 rpm (SAE certified)

Type:	3.6L V6 DOHC VVT with Direct Injection, Active Fuel Management and Auto Stop/Start
Horsepower (hp / kW):	335 / 250 @ 6800 rpm (SAE certified)
Torque (lb.-ft. / Nm):	285 / 386 @ 5300 rpm (SAE certified)

Type:	Twin-Turbo 3.6L V6 VVT with Direct Injection
Horsepower (hp / kW):	420 / 313 @ 5750 (SAE certified)
Torque (lb.-ft. / Nm):	430 / 583 @ 3500-4500 rpm (SAE certified)



PRODUCT INFORMATION

TRANSMISSION & AXLE

Type:	Hydra-Matic 8L45 paddle-shift eight-speed (2.0L Turbo and 3.6L) Paddle shift eight-speed electronically controlled automatic (Twin-Turbo 3.6L)
Final Drive Ratio:	3.85 (2.0L Turbo, 3.6L RWD) 3.27 (2.0L Turbo, 3.6L AWD) 2.85 (Twin-Turbo 3.6L)

CHASSIS & SUSPENSION

Front Suspension:	FE2: MacPherson-type with dual lower ball joints, twin-tube struts and direct-acting stabilizer bar or available uplevel Magnetic Ride Control with monotube inverted struts FE3: MacPherson-type with dual lower ball joints, direct-acting stabilizer bar and Magnetic Ride Control with monotube inverted struts
Rear Suspension:	FE2: independent five-link with twin-tube shock absorbers or available uplevel Magnetic Ride Control with monotube shocks FE3: independent five-link with Magnetic Ride Control with monotube shocks
Steering Type:	ZF rack-mounted electric, power-assisted with variable assist
Turning Circle (ft. / m):	FE2 RWD: 37.1 / 11.3 FE2 AWD: 39 / 11.9 FE3 RWD: 36.7 / 11.5
Brake Type:	Four-wheel disc; 4-piston aluminum Brembo fixed front calipers; single-piston cast iron sliding rear calipers; four-channel ABS/TCS w/ DRP; Ferritic Nitro Carburized rotors for corrosion resistance
Brake Rotor Size:	12.6-in. (front – std.) 13.6-in. (front – avail.) 12.4-in. (rear)
Wheel Size:	17 x 8.5-in. aluminum 18 x 8.5-in. aluminum 18 x 9.5-in. aluminum (rear wheels on V-Sport) 19 x 8.5-in. aluminum
Tire Size:	245/45R17



PRODUCT INFORMATION

	245/40R18 275/35R18 (rear tires on V-Sport) 255/35R19
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EXTERIOR DIMENSIONS

Wheelbase (in. / mm):	114.6 / 2910
Overall Length (in. / mm):	195.5 / 4966
Overall Width (in. / mm):	72.2 / 1833
Overall Height (in. / mm):	57.2 / 1454
Track (in. mm):	61.4 / 1560 (front) 61.7 / 1568 (rear)

INTERIOR DIMENSIONS & CARGO VOLUME

Headroom (in. / mm):	39.2 / 995 (front) 37.5 / 952 (rear)
Legroom (in. / mm):	42.6 / 1081 (front) 35.4 / 899 (rear)
Shoulder Room (in. / mm):	56.9 / 1446 (front) 54.8 / 1392 (rear)
Hip Room (in. / mm):	53.8 / 1366 (front) 53.3 / 1353 (rear)

WEIGHTS & CAPACITIES

Curb Weight (lb. / kg):	3652 / 1656 (2.0L Turbo RWD) 3814 / 1730 (2.0L Turbo AWD) 3757 / 1704 (3.6L RWD) 3924 / 1780 (3.6L AWD) 3992 / 1811 (Twin-Turn 3.6L)
EPA passenger volume (cu. ft. / L):	97 / 2746
Cargo volume (cu. ft. / L):	13.7 / 388

Note: Information shown is current at time of publication. Please visit media.cadillac.com for updates.