

## 2014 CADILLAC CTS PRELIMINARY SPECIFICATIONS

### Overview

Model:	2014 Cadillac CTS Sedan
Body style / driveline:	four-door luxury sport luxury sedan, RWD/AWD
Construction:	unitized welded steel body with direct-mounted front cradle and rubber-isolated, multi-link independent rear suspension
EPA vehicle class:	midsize car
Manufacturing location:	Lansing Grand River Assembly, Lansing, Mich.

### Engines

	2.0L Turbo DI VVT	3.6L V-6 DI VVT	3.6L V-6 Twin-Turbo DI VVT
Displacement (cu in / cc):	122 / 1998	217 / 3564	217 / 3564
Bore & stroke (in / mm):	3.39 x 3.39 / 86 x 86	3.70 x 3.37 / 94 x 85.6	3.70 x 3.37 / 94 x 85.6
Block material:	cast aluminum	cast aluminum	cast aluminum
Cylinder head material:	cast aluminum	cast aluminum	cast aluminum
Valvetrain:	DOHC, four-valves per cylinder, continuously variable valve timing	DOHC, four valves per cylinder, continuously variable valve timing	DOHC, four valves per cylinder, continuously variable valve timing
Fuel delivery:	direct high-pressure fuel injection	direct high-pressure fuel injection	direct high-pressure fuel injection
Compression ratio:	9.5:1	11.5:1	10.2:1
Horsepower (hp / kW @ rpm):	272 / 203 @ 5500	321 / 239 @ 6800* (gas)	420 / 313 @ 5750 (SAE-certified)
Torque (lb-ft / Nm @ rpm):	295 / 400 @ 1700-5500	275 / 373 @ 4800* (gas)	430 / 583 @ 3500-4500 (SAE-certified)
Recommended fuel:	premium recommended but not required	regular unleaded	premium required
Maximum engine speed (rpm):	7000	7200	6500
Fuel economy (GM-estimated city / hwy):	19 / 30 RWD 18 / 28 AWD	19 / 28 RWD 18 / 27 AWD	17 / 25

### Transmissions

Type:	Paddle-shift six-speed, electronically controlled, automatic overdrive with torque converter clutch	Paddle-shift eight-speed, electronically controlled automatic overdrive with torque converter clutch
<b>Gear ratios (:1):</b>		
First:	4.06	4.60
Second:	2.37	2.72
Third:	1.55	1.86
Fourth:	1.16	1.46
Fifth:	0.85	1.23
Sixth:	0.67	1.00
Seventh:	--	0.82
Eighth:	--	0.69
Reverse:	3.20	4.06
Final drive ratio:	3.45 (RWD) 3.27 (AWD)	2.85

### Chassis / Suspension

Configuration:	rear-wheel drive or all-wheel drive
Differential:	Open differential (RWD/AWD) or optional electronic limited-slip (FE3/V sport)

Front:	FE2: MacPherson-type with dual lower ball joints, twin-tube struts and direct-acting stabilizer bar or uplevel optional 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:	FE2: independent five-link with twin-tube shock absorbers or uplevel optional 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 and variable assist
Steering ratio:	FE2 RWD: 15.5 FE2 AWD: 16.17 FE3 RWD: 15.4
Steering turns, lock-to-lock:	FE2 RWD: 2.6 FE2 AWD: 2.8 FE3 RWD: 2.5
Turn circle (ft / m):	FE2 RWD: 37.47 / 11.42 FE2 AWD: 38.98 / 11.88 FE3 RWD: 36.75 / 11.20
Chassis control:	four-channel StabiliTrak w/ brake assist and traction control

#### Wheels and Tires

Wheel size and type:	17 x 8.5-inch aluminum 18 x 8.5-inch aluminum 18 x 9.5-inch aluminum (rear wheels on Vsport) 19 x 8.5-inch aluminum
Tire size:	245/45R17 245/40R18 275/35R18 (rear tires on Vsport) 255/35R19

#### Brakes

Type:	four-wheel disc with sliding calipers on base; four-channel ABS/TCS w/ DRP; Brembo brakes with fixed calipers on Luxury, Performance and Premium collections;
Rotor type and thickness (in / mm):	Standard front: 12.6 / 321 vented, with Ferritic Nitro Carburized process for corrosion resistance; aluminum dual-piston calipers Standard rear: 12.4 / 315 vented, with Ferritic Nitro Carburized process for corrosion resistance; aluminum single-piston calipers Uplevel front: 13.6 / 345 vented, with Ferritic Nitro Carburized process for corrosion resistance; aluminum dual-piston calipers Uplevel rear: 12.4 / 315 vented, with Ferritic Nitro Carburized process for corrosion resistance; aluminum single-piston calipers

#### Dimensions

##### Exterior

Wheelbase (in / mm):	114.6 / 2911
Length (in / mm):	195.5 / 4966
Height (in / mm):	57.2 / 1454
Width (in / mm):	72.2 / 1833
Track (in / mm):	front: 61.4 / 1560 rear: 61.7 / 1568
Base curb weight (lb / kg):	3616 / 1640
Weight distribution (% front / rear):	50.3 / 48.7

##### Interior

Legroom (in / mm):	front: 42.6 / 1081 rear: 35.4 / 899
Headroom (in / mm):	front: 39.2 / 995 rear: 37.5 / 952
Shoulder room (in / mm):	front: 56.9 / 1446 rear: 54.8 / 1392

Hip room (in / mm):	front: 53.8 / 1366 rear: 53.3 / 1353
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**Capacities**

Seating capacity (front / rear):	2 / 3
EPA passenger volume (cu ft / L):	97 / 2746
EPA trunk volume (cu ft / L):	13.7 / 388
Trailer towing maximum (lb / kg):	1000 / 454 (3.6L)
Fuel tank (gal / L):	19 / 72
Engine oil (qt / L):	2.0L Turbo: 5 / 4.7 (RWD); 6 / 5.7 (AWD) 3.6L: 6 / 5.7 (RWD & AWD) 3.6L Twin-Turbo: 7 / 6.6
Cooling system (qt / L):	2.0L Turbo: 9 / 8.5 3.6L: 11.9 / 11.3 3.6L Twin-Turbo engine: 11.9 / 11.3 3.6L Twin-Turbo charge cooler: 1.7 / 1.6

Note: Information shown is current at time of publication.