

Cadillac CTS MY 2008 - Technical specifications

ENGINE / TRANSMISSION	2.8L V6	3.6L V6	3.6L V6 AWD
Displacement (cm ³)	2792	3564	3564
Number of cylinders	6	6	6
Bore x stroke (mm)	89 x 74.8	94 x 85.6	94 x 85.6
Number of valves	24	24	24
Camshaft location	DOHC	DOHC	DOHC
Fuel type	Unleaded (recommended 95 RON)	Unleaded (recommended 95 RON)	Unleaded (recommended 95 RON)
Powered axles	RWD	RWD	AWD
Transmission	6-speed manual/ 6-speed automatic with driver shift control	6-speed manual/ 6-speed automatic with driver shift control	6-speed automatic with driver shift control
PERFORMANCE (Preliminary Data)			
Performance (kW/hp/min ⁻¹)	155/211/6800	229/311/6400	229/311/6400
Max. torque (Nm/min ⁻¹)	246/3600	374/5200	374/5200
Top speed (km/h) - manual/automatic	226/225	249/241	225
Acceleration 0-100 km/h (sec.) - manual/automatic	8.3/9.0	6.3/6.3	6.7
Fuel consumption (l/100 km) ¹			
- urban	tbd	16.6	16.8
- extra-urban	tbd	7.9	8.0
- combined	tbd	11.1	11.2
CO2 emission combined (g/km) ¹	tbd	264	267
MASSES (Preliminary Data)			
Curb mass (kg) ^{2/3} - manual/automatic	tbd	1788/1798	1882
Max. permissible mass (kg) - manual/automatic	tbd	2360/2360	2425
Max. permissible mass of trailer - braked (kg)	tbd	tbd	tbd
Max. permissible mass of trailer - unbraked (kg)	tbd	tbd	tbd
Max. permissible mass of combination - braked (kg)	tbd	tbd	tbd
Max. vertical load on coupling point (kg)	tbd	tbd	tbd
Max. permissible roof load (kg)	-	-	-
Max. payload (kg) ⁴	tbd	572/562	543
DIMENSIONS (Preliminary Data)			
Overall length (mm)	4860	4860	4860
Overall width (mm)	1842	1842	1842
Overall height (mm)	1464	1464	1463
Wheelbase (mm)	2880	2880	2880
Min. ground clearance (mm)	150	150	148
Axle track (mm)			
- front	1569	1569	1569
- rear	1575	1575	1575
Headroom (mm)			
- front	986	986	986
- rear	944	944	944
Legroom (mm)			
- front	1078	1078	1078
- rear	913	913	913
Shoulderroom (mm)			
- front	1441	1441	1441
- rear	1390	1390	1390
Hiproom (mm)			
- front	1400	1400	1400
- rear	1375	1375	1375
Turning circle curb to curb (m)	10.96	10.96	11.10
ISO Cargo volume (l)	373	373	373
Fuel tank volume (l)	68	68	68
WHEELS (Preliminary Data)			
Rim size (inch)	18 x 8.5J	18 x 8.5J	18 x 8.5J
Tire size	235/50/R18	235/50/ZR18	235/50/R18

1) In accordance with 1999/100/EC. Optional equipment, maintenance, driving behaviour, road and weather conditions may affect the official results.

2) Minimum curb mass. Figures in accordance with EC Directive. Curb mass condition is without driver and including coolant, oils, fuel, spare wheel and tools.

3) Based on the minimum mass in running order minus 75 kg.

4) If curb mass increases; consequently payload will decrease inversely proportional.