

## 2007 CADILLAC XLR SPECIFICATIONS

### Overview

<b>Model:</b>	XLR luxury roadster
Body style / driveline:	2-door, hardtop convertible / rear-wheel drive
Construction:	hydroformed perimeter frame, structural center tunnel, aluminum cockpit frame
Body material:	composite exterior panels
Manufacturing location:	Bowling Green , Ky.
Key competitors:	Mercedes-Benz SL500, Lexus SC430, Jaguar XK8

### Engine

Type:	<b>Northstar 4.6L V-8 VVT (variable valve timing)</b>
Displacement (cu in / cc):	279 / 4565
Bore & stroke (in / mm):	3.66 x 3.31 / 93 x 84
Block material:	cast aluminum
Cylinder head material:	cast aluminum
Crankshaft material:	forged steel
Valvetrain:	DOHC, 4 valves per cylinder, four-cam continuously variable valve timing
Ignition system:	coil-on-plug ignition, with extended-life dual platinum-tipped spark plugs
Fuel system:	sequential electronic fuel injection
Compression ratio:	10.5:1
Horsepower (hp @ rpm):	320 @ 6400
Torque (lb-ft / Nm @ rpm):	310 / 420 @ 4400
Recommended fuel:	premium recommended but not required
Max. engine speed (rpm):	6700
Estimated fuel economy (mpg city / hwy / combined):	17 / 25 / 23

<b>Transmission</b>	
Type:	Hydra-Matic 6L50 rear-wheel drive, electronically controlled 6-speed automatic with torque converter clutch and Driver Shift Control
Gear ratios (:1):	
First:	4.06
Second:	2.37
Third:	1.55
Fourth:	1.15
Fifth:	0.85
Sixth:	0.67
Reverse:	3.02
Final drive ratio:	2.73

### **Chassis/Suspension**

Front:	short/long arm ( SLA ) double wishbone, cast aluminum upper & lower control arms, transverse-mounted composite leaf spring, Magnetic Ride Control
Rear:	short/long arm ( SLA ) double wishbone, cast aluminum upper & lower control arms, transverse-mounted composite leaf spring, Magnetic Ride Control
Steering type:	Magnasteer power-assisted rack-and-pinion
Steering ratio:	17.2:1
Steering wheel turns (lock to lock):	2.9
Turning diameter, curb to curb (ft / m):	39 / 11.9

### **Brakes**

Type:	power-assisted disc with 4-channel ABS, front and rear
Rotor diameter x thickness (in / mm):	front: 12.8 x 1.3 / 325 x 32 rear: 12.0 x 1.0 / 305 x 26

## Wheels/Tyres

Wheel type and size:	spun-cast aluminum, 18 inch x 8 inch
Tyres:	Goodyear EMT Run Flat
	front: P235/50R18
	rear: P235/50R18

## Dimensions

### Exterior

Wheelbase (in / mm):	105.7 / 2685
Overall length (in / mm):	177.7 / 4513
Overall width (in / mm):	72.3 / 1836
Overall height (in / mm):	50.4 / 1279
Track (in / mm):	front: 62.2 / 1580 rear: 62.2 / 1580
Minimum ground clearance (in / mm):	6.61 / 168
Curb weight (lb / kg):	3647 / 1654

### Interior

Seating capacity (front / rear):	2 / 0
Headroom (in / mm):	37.6 / 955
Legroom (in / mm):	42.6 / 1083
Shoulder room (in / mm):	54.3 / 1380
Hip room (in / mm):	53 / 1346

## Capacities

Cargo volume (cu ft / L):	
Top up:	11.6 / 328
Top down:	4.4 / 125
Fuel tank (gal / L):	18 / 68.1
Engine oil (qt / L):	7.5 / 7.1

## Performance

Acceleration (0-60 mph / 0-97 km/h):	5.8 sec.
Max. lateral acceleration:	0.90g