

## 2007 CADILLAC XLR-V SPECIFICATIONS

### Overview

Model:	Cadillac XLR-V luxury roadster
Body style / driveline:	2-door high-performance hardtop convertible with rear-wheel drive
Construction:	hydroformed perimeter frame, structural center tunnel, aluminum cockpit frame
Manufacturing location:	Bowling Green, Ky.
Key competitors:	Mercedes Benz SL 55 AMG Roadster, Lexus SC Convertible, Jaguar XKR Convertible

### Engine

Type:	Northstar V-8 SC
Configuration:	supercharged 4.4L DOHC V-8
Displacement (cu cc):	4371
Bore & stroke:	91 mm x 84 mm
Block material:	upper – sand-cast 319 T7 aluminum lower – die-cast aluminum
Cylinder head material:	319 T7 semi-permanent mold cast aluminum alloy
Valvetrain:	roller follower DOHC, 4 valves per cylinder, variable valve timing
Ignition system:	coil-on-plug with extended-life dual platinum-tipped spark plugs
Fuel delivery:	returnless, electronic sequential fuel injection
Compression ratio:	9.0:1
Horsepower (hp @ rpm):	443 @ 6400 rpm (SAE certified*)
Torque (lb-ft / Nm @ rpm):	414 / 561 @ 3900 rpm (SAE certified*) 90 percent of peak torque available between 2200 and 6000 rpm
Recommended fuel:	premium required
Maximum engine speed (rpm @ fuel shutoff):	6700
Emissions controls:	<ul style="list-style-type: none"><li>• BIN8/EURO 4 compliant</li><li>• close-coupled catalytic converters</li><li>• EGR and AIR not required</li><li>• meets federal, California, and LEV2 evaporative</li></ul>

	emissions standards
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### Transmission

Type:	Hydra-Matic 6L80 six-speed, rear-wheel drive, electronically controlled, automatic overdrive transmission with torque converter clutch. Clutch-to-clutch architecture with integral electro/hydraulic control module
Gear ratios:	
First:	4.02
Second:	2.36
Third:	1.53
Fourth:	1.15
Fifth:	0.85
Sixth:	0.67
Reverse:	-3.06
Maximum shift speed:	6500 rpm
Final drive:	2.56

### 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
Traction control system:	full-range
Stabilizer bar:	front: hollow, 28.6 by 4.5 mm wall thickness rear: hollow, 23.6 by 3.5 mm wall thickness
Steering type:	Magnasteer power-assisted rack-and-pinion
Steering wheel turns, lock-to-lock:	2.9
Turning circle, curb-to-curb (ft / m):	39 / 11.9

## Brakes

Type:	heavy duty with cross-drilled rotors and high-performance brake linings, dual piston front calipers and single-piston rear calipers. Power-assist with 4-channel ABS front and rear.
Rotor diameter x thickness (in / mm):	front: 13.4 / 340.4 x 1.3 / 32 rear: 13 / 330.2 x 1 / 26

## Wheels/Tyres

Wheel size and type:	front: aluminum, 19 x 8.5 rear: aluminum, 19 x 8.5
Tyres:	front: P235/45R-19 – Pirelli Run Flat rear: P255/40R-19 – Pirelli Run Flat

## Dimensions

### Exterior

Length (in / mm):	177.7 / 4513
Width (in / mm):	72.3 / 1836
Height (in / mm):	50.4 / 1279
Wheelbase (in / mm):	105.7 / 2685
Tread - front (in / mm) (C/L of at ground):	61.63 / 1564.4
Tread - rear (in / mm) (C/L of at ground):	62.13 / 1578.16

<b>Interior</b>	
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

Fuel tank (gal / L):	18 / 68.1
Engine oil (qt / L):	7.5 / 7.1
Seating capacity (front / rear):	2 / 0

Curb weight (lb / kg)  
estimated:

3804 / 1726