

# March 17, 2003: 2004 Cadillac XLR Specifications

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## **2004 Cadillac XLR Specifications**

### **SPECIFICATIONS**

<b>Overview</b>	
Body style / driveline:	two-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, Kentucky
Key competitors:	Mercedes-Benz SL500, Lexus SC430, Jaguar XK8
<b>Engine</b>	
Type:	2004 Northstar RWD 4.6L V-8
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, four 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/kw @ rpm):	320 / 239 @ 6400
Torque (lbs-ft / Nm @ rpm):	310 / 420 @ 4400
Recommended fuel:	unleaded premium
Max. engine speed (rpm):	6700
Estimated fuel economy (mpg city / hwy)	17/24 (est.)
<b>Transmission</b>	
Type:	Hydra-Matic 5L50-E rear-wheel drive, electronically-controlled five-speed automatic with torque converter clutch and Driver Shift Control
Gear ratios (:1):	
First:	3.45
Second:	2.21
Third:	1.60

Fourth:	1.00
Fifth:	0.76
Reverse:	3.02
Final drive ratio:	2.93
<b>Chassis/Suspension</b>	
Front:	short/long arm (SLA) double wishbone, cast aluminum upper & lower control arms, transverse-mounted composite leaf spring, monotube shock absorber
Rear:	Short/long arm (SLA) double wishbone, cast aluminum upper & lower control arms, transverse-mounted composite leaf spring, monotube shock absorber
Steering type:	Magnasteer power-assisted rack-and-pinion
Steering ratio:	17.2:1
Turning diameter, curb to curb (ft / m):	39 / 11.9
<b>Brakes</b>	

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
<b>Wheels/Tires</b>	
Wheel type and size:	spun-cast aluminum, 18 inch (457 mm)
Tires:	Michelin ZP Extended Mobility front: P235/50R18 rear: P235/50R18
<b>Dimensions</b>	
<b>Exterior</b>	
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 (lbs / kg):	3643 / 1653
<b>Interior</b>	
Seating capacity (front / rear):	2 / 0
Head room (in / mm):	37.6 / 955
Leg room (in / mm):	42.64 / 1083
Shoulder room (in / mm):	54.3 / 1380
Hip room (in / mm):	53 / 1346

<b>Capacities</b>	
Cargo volume (cu ft / liters):	
Top up:	11.6 / 328
Top down:	4.4 / 125
Fuel tank (gals / liters):	18.0 / 68.1
Engine oil (qts / liters):	10 / 9.5 5W30 Mobil 1
<b>Performance</b>	
0-60 mph acceleration:	5.9 sec.
Max. lateral acceleration:	0.90g

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