

March 17, 2003: 2004 Cadillac XLR Specifications

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2004 Cadillac XLR Specifications

SPECIFICATIONS

| Overview | |
|--------------------------|---|
| 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 |
| Engine | |
| 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 |

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| | 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.) |

| Transmission | |
|---------------------|---|
| 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 |

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| Fourth: | 1.00 |
| Fifth: | 0.76 |
| Reverse: | 3.02 |
| Final drive ratio: | 2.93 |
| Chassis/Suspension | |
| 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 |
| Brakes | |

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| 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 |

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| Wheels/Tires | |
| Wheel type and size: | spun-cast aluminum, 18 inch (457 mm) |
| Tires: | Michelin ZP Extended Mobility front: P235/50R18 rear: P235/50R18 |

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| 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 (lbs / kg): | 3643 / 1653 |

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| Interior | |
| 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 |

| Capacities | |
|--------------------------------|-----------------------|
| 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 |
| Performance | |
| 0-60 mph acceleration: | 5.9 sec. |
| Max. lateral acceleration: | 0.90g |

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