

2007 CADILLAC SRX SPECIFICATIONS

Overview

Models:	Cadillac SRX V-6 and V-8
Body style / driveline:	midsize, 4-door luxury crossover, front-engine, rear-wheel drive and all-wheel drive versions
Construction:	body frame integral
EPA vehicle class:	midsize, 4-door luxury sport utility
Manufacturing location:	Lansing , Mich.
Key competitors:	BMW X5, Lexus RX 330, Acura MDX, Volvo XC90, Mercedes M-Class, Volkswagen Touareg, Infiniti FX35 and FX45, Porsche Cayenne

Engines

Type:	3.6L V-6 VVT (LY7)	Northstar 4.6L V-8 VVT (LH2)
Displacement (cu in / cc):	217 / 3564	279 / 4565
Bore & stroke (in / mm):	3.7 x 3.37 / 94 x 85.6	3.66 x 3.3 / 93 x 84
Block material:	cast aluminum	cast aluminum
Cylinder head material:	cast aluminum	cast aluminum
Valvetrain:	4 camshafts, 4 valves per cylinder, continuously variable valve timing (VVT)	4 camshafts, 4 valves per cylinder, continuously variable valve timing (VVT)
Ignition system:	individual coil on plug, individual cylinder knock control	coil on plug – pencil coil ignition with dual knock sensors
Fuel delivery:	returnless sequential fuel injection	sequential fuel injection
Compression ratio:	10.2:1	10.5:1
Horsepower (hp @ rpm):	255 @ 6500	320 @ 6400
Torque (lb-ft / Nm @ rpm):	254 / 344 @ 2800	315 / 427 @ 4400
Recommended fuel:	unleaded regular	premium recommended but not required
Maximum engine speed	7000	6700

(rpm):		
Emissions controls:	dual close-coupled catalytic converters, positive crankcase ventilation, intake- and exhaust-cam phasers, evaporative emissions system, internal recirculation performed with cam phasers	close coupled catalytic converters; internal recirculation performed with cam phasers, AIR and EGR not required
Estimated fuel economy (mpg city / hwy / combined):	RWD: 16 / 24 / 22.5 AWD: 16 / 23 / 21.1	RWD: TBD AWD: TBD

Transmissions

Type:	Hydra-Matic 5L40 5-speed electronic automatic	Hydra-Matic 6L50 6-speed electronic automatic
Application:	standard with 3.6L V-6 VVT (variable valve timing)	standard with 4.6L Northstar V-8 VVT (variable valve timing)
Gear ratios (:1):		
First:	3.42	4.065
Second:	2.21	2.37
Third:	1.60	1.55
Fourth:	1.00	1.15
Fifth:	0.75	0.85
Sixth:	-----	0.67
Reverse:	3.02	3.02
Final drive ratio:	3.73 (RWD) 3.91 (AWD)	3.23 (RWD/AWD)

Chassis/Suspension

Front:	independent short/long arm with aluminum upper and lower control arms; hydraulic control arm front bushings, solid mounted front frame, pressurized monotube front shock absorbers, 36-mm stabilizer bar; MR shocks available on uplevel models
Rear:	fully independent multi-link design with fully isolated sub frame; aluminum upper control arms, knuckles and rear differential; Nivomat load-leveling rear shocks, 22-mm stabilizer bar; uplevel vehicles outfitted with MR air life shocks and electronic auto-leveling compressor
Traction control:	Delphi 4-channel system, full speed brake and engine control
Steering type:	electronic variable assist power steering, rack and pinion

Steering ratio:	20:01
Steering wheel turns, lock-to-lock:	3
Turning circle, curb-to-curb (ft / m):	39.7 / 12.1

Brakes

Type:	power four-wheel vented disc with standard 4-wheel anti-lock, dynamic rear proportioning, Panic Brake Assist
Rotor diameter x thickness (in / mm):	front: 12.7 x 1.26 / 323 x 32 rear: 12.6 x 1.02 / 320 x 26

Wheels/Tyres

Wheel size and type:	17-inch x 7.5-inch cast aluminum – standard V-6 18-inch x 8-inch cast aluminum – standard V-8; optional V-6 20-inch – AWD Sport
Tyres:	front: Goodyear all-season P235/65R17; rear: Goodyear all-season P255/60R17 – standard V-6 front: Michelin all-season P235/60R18; rear: Michelin all-season radial P255/55R18 – standard V-8; optional V-6

Dimensions

Exterior

Wheelbase (in / mm):	116 / 2957
Overall length (in / mm):	195 / 4950
Overall width (in / mm):	72.6 / 1844
Overall height (in / mm):	67.8 / 1722
Track (in / mm):	front: 61.9 / 1572 rear: 62.2 / 1580
Minimum ground clearance (in / mm):	8.2 / 208
Step-in height (in / mm):	19.2 / 488
Curb weight (lb / kg):	RWD V-6: 4229 / 1918 AWD V-6: 4438 / 2013 RWD V-8: TBD AWD V-8: TBD

Weight distribution (% front / rear):	RWD: 51 / 49 AWD: 52 / 48
Approach angle (deg):	21.6
Departure angle (deg):	21.8

Interior

	Front	Middle	Rear (3rd row seat)
Seating capacity:	2	3	2
Headroom (in / mm):	40.3 / 1024	38.4 / 975	35 / 889
Legroom (in / mm):	42.1 / 1069	41 / 1041	24.2 / 615
Shoulder room (in / mm):	58.7 / 1491	57.6 / 1463	43.6 / 1107
Hip room (in / mm):	56.3 / 1430	56.3 / 1430	55.1 / 1400

Capacities

EPA interior volume (cu ft / L):	132 / 3727
Cargo volume (cu ft / L):	8.4 / 238 (2 nd and 3 rd row up) 32.4 / 918 (2 nd row up, 3 rd row down) 69.5 / 1968 (2 nd and 3 rd row down)
Trailer towing maximum (lb / kg):	2000 / 907 4250 / 1928 - optional
Fuel tank (gal / L):	20 / 75.7
Engine oil (qt / L):	10 / 9.5
Cooling system (qt / L):	V-6: 11.7 / 11.1 V-8: 12.0 / 11.4