

Sierra C³ Specifications – Powertrain

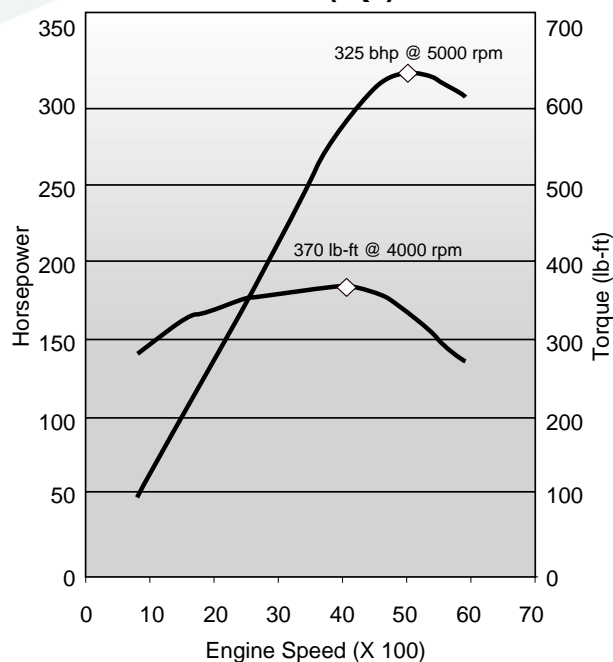
Vortec 6000 V8 (LQ4)

V-Angle	90°
Bore and Stroke	4.00 x 3.62 in/101.6 x 92.0 mm
Displacement	364 cu in/5967 cc
Compression Ratio	9.4:1
Horsepower @ rpm	325 bhp @ 5000 rpm
Torque @ rpm	370 lb-ft @ 4000 rpm 502 Nm @ 4000 rpm
Block/Head Material	Cast iron/cast aluminum
Ignition System	Coil near plug, platinum-tipped spark plugs, low-resistance spark plug wires
Fuel Delivery	Sequential fuel injection
Maximum Engine Speed	5600 rpm
Emissions Controls	Three-way catalytic converter, exhaust gas recirculation, positive crankcase ventilation, evaporative collection system
Application	Standard on Sierra C ³ , 6.0 liter, AWD

4-Spd Electronic Automatic (4L60 E-HD)

Manufacturer	GM Powertrain
1st Gear	3.06
2nd Gear	1.63
3rd Gear	1.00
4th Gear	1.00
5th Gear	0.70
Reverse	2.29
Application	Standard with Vortec 6000.

6.0L V8 (LQ4)



Sierra C³ Specifications

General Information

Vehicle Description	1500 Series full-size with ultimate on-road performance and control. Pickup, body-on-frame construction, front engine, four-door extended cab, short bed wideside, all-wheel-drive.
Assembly Plant	Oshawa, Ontario

Dimensions

Exterior	Extended Cab	
Length	227.7 in	5784 mm
Width		
Mirrors Open	78.5 in	1994 mm
Mirrors Folded	67.9 in	1725 mm
Wheelbase	143.5 in	3645 mm
Height	73.9 in	1877 mm
Track Width	65.0/	1651/
(front/rear)	66.0 in	1676 mm
Fuel Tank Capacity	26.0 gal	98.4 ltrs

Interior	Extended Cab	
Leg Room (front/rear)	41.3/33.7 in	1049.3/856.0 mm
Head Room (front/rear)	41.0/38.4 in	1041.4/975.4 mm
Shoulder Room		
(front/rear)	65.2/66.3 in	1656.1/1684.0 mm
Hip Room (front/rear)	61.4/61.5 in	1559.6/1562.1 mm
Seating Capacity, (maximum)	5	
Rear Seatback Angle	18°	

Cargo (Pickup)		
Inside Box Height	19.5 in	495.3 mm
Length at Floor	78.7 in	1999 mm
Length at Top	77.8 in	1976 mm
Opening Width at Floor	60.2 in	1529 mm
Opening Width at Top	63.8 in	1620.5 mm
Cargo Width at Wheelhouse	50.0 in	1270 mm
Cargo Volume	56.9 cu ft	1611 mm

Weights and Ratings

	Extended Cab	
Payload (AWD)	1787 lb	810.6 kg
GVWR (AWD)	6800 lb	3084.4 kg
Base Curb Weight (AWD)	5013 lb	2273.9 kg
Maximum Trailering Capacity	8700 lb	3946.3 kg

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Brakes	Type	Power-assist, four-wheel disc with four-wheel ABS	
	Front Disc Size (in/mm)	12.01 x 1.14 in/3.05 x 29 mm	
	Rear Disc Size (in/mm)	13.0 x 1.18 in/330 x 30 mm	
Steering	Extended Cab		
	Type	Integral Power	
	Turning Diameter, Curb-to-curb (ft)	47.3 ft	14.4 m
Suspension	Front Type	Independent with Torsion bars	
	Rear Type	Hypoid drive, semi-elliptic, two-stage multileaf spring	
	Rear Axle	Semifloating	
	Shock Size (front/rear)	46/46 mm	
Wheels	Standard		
	Type	Aluminum	
	Size	17 x 7.5 in	
Tires	Size	P265/70R17 AL2	
	Tire Type	Michelin All-season steel-belted radials	

Sierra C³ Specifications – Standard Equipment Highlights

Acoustics Package - enhanced
Active transfer case (AWD only)
Aluminum wheels seventeen-inch
Air-conditioning with micron air filtration
Black splash guards front and rear
Body color front bumper
Body color side moldings
Brake/transmission/shift interlock system
Brakes, (disc) four-wheel antilock
Cargo lamp center high-mounted stop lamp (CHMSL)
Carpeting, heavy grade with carpeted floor mats
Color-keyed leather wrapped steering wheel
Composite headlamps with automatic light control
Cupholders, front and rear center console mounted
Daytime Running Lamps (DRL)
Tone-on-tone door trim panels
Driver and passenger's side air bags
Driver Information Center, upper center console, with cherrywood - grain accents
Driver message center within instrument cluster
Dual electric control outside mirrors with body color accents and puddle lamps
Dual play back AM/FM stereo with seek-scan, digital clock, six speakers and six disc CD changer, cassette
Engine, Vortec 6000 V8 with three piece engine cover
Exhaust, chrome-plated tip, side outlet
Fog lamps, integrated into fascia
Frame-mounted recovery hooks
Heavy-duty trailering equipment
Homelink [®] Transmitter garage door opener
Instrument cluster with trip odometer, analog tachometer and engine hour meter
Interior door handles - Black chrome
Intermittent wet-arm windshield wipers
Leather-wrapped steering wheel, color keyed with sound system controls
Light-tinted Solar-Ray [™] glass windows
Lighting: dome, reading, courtesy, instrument panel, and under-hood lamp
Lockable spare tire hoist
Locking rear differential

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Mirror, driver side, electrochromatic, heated

OnStar® three button system, (roof mounted antenna)

Outlets, power, two in rear center console, one in front center console

PASSLock II theft-deterrent system

Power door locks with programmable door lock features

Power windows

Rear window defogger

Rear seat audio controls

Remote keyless entry system with theft-deterrent system (includes two remotes)

Roof console with reading lamps, storage bin

Seats: Front – tone-on-tone, leather, front high back heated and power buckets with memory

Seats: Rear – leather tone-on-tone rear bench rear window

Side-door guard beams

Steering wheel remote radio controls

Swing-out rear quarter windows

Tilt wheel speed control

Tonneau cover, body color, soft

Tow/haul mode included on automatic transmission

Trailer wiring harness, seven-wire (blunt cut)

Transmission, heavy-duty automatic

Tubular assist step, chrome

Tires: Seventeen-inch Michelin all-season steel-belted radials

Visors, illuminated with mirrors and extensions
