



GMC SIERRA

NEW FOR 2003

- Redesigned instrument panel and IP cluster, including standard new driver information center
- Extended floor console, standard with bucket seats
- Manual and automatic multi-zone HVAC systems
- Optional eight-button steering wheel controls; standard on Denali
- More flexible headlamp control
- Advanced infotainment systems and segment-first Bose audio systems
- Optional Panasonic DVD Passenger Entertainment System for 1500 HD crew cabs
- Fully integrated, multiplexed electrical system; more powerful generator on selected models
- Redesigned seats, providing more safety, comfort and new sculpted look
- Passenger-sensing, dual-level air bags
- Upgraded uplevel exterior rearview mirrors and optional camper mirrors
- Upgraded fog lamps
- Quadrasteer four-wheel-steering availability extended to 1500 HD crew cabs
- Improved braking and ABS control
- More efficient, cleaner, smoother-operating Vortec engine lineup
- Flex-fuel capability for Vortec 5300
- Expanded alternative fuel systems availability
- Improved catalytic converter systems
- Upgraded Autotrac part-time 4WD transfer case
- Improved fuel-tank leak detection
- New exterior styling features
- OnStar/cellular/GPS antenna
- Interior color choices: Medium Neutral II, Pewter and Dark Pewter
- New exterior colors (except Denali): Carbon Metallic and Marine Blue

MODEL LINEUP

	ENGINES				TRANSMISSIONS				
	Vortec 4300 4.3L V6	Vortec 4800 4.8L V8	Vortec 5300 5.3L V8	Vortec 6000 6.0L V8	5-spd man (MG5)	5-spd man (MW3)	4-spd auto (Hydra-Matic 4L60-E)	4-spd auto (Hydra-Matic 4L65-E)	4-spd auto (Hydra-Matic 4L80-E)
C/K15703 Reg. Cab Short Box	•	◦	◦	—	•	—	◦	—	—
C/K15753 Ext. Cab Short Box	◦	•	◦	—	•	—	◦	—	—
C/K15743 Crew Cab Short Box	—	—	—	•	—	—	—	—	•
C/K15903 Reg. Cab Long Box	•	◦	◦	—	•	—	◦	—	—
C/K15953 Ext. Cab Long Box	—	•	◦	•	•	—	◦	—	—
K15753 Denali Ext. Cab Short Box	—	—	—	•	—	—	—	•	—

KEY:

- Standard •
- Optional ◦
- Not Available —

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2003 SIERRA ADDS ARRAY OF SEGMENT-DEFINING FEATURES

Reaffirming its position as the full-size pickup segment's premier series, GMC's 2003 light-duty Sierra adds an extensive array of segment-defining safety, comfort and refinement features to its best-in-class capabilities. Powertrain upgrades also provide more fuel-efficient, cleaner engine operation.

"Sierra has been a leader in providing full-size pickup features and capabilities that customers hardly thought possible," said Sierra Marketing Director Sam Mancuso. "Our 2003 Sierra underscores our determination to maintain that leadership position and Sierra's momentum as the segment's fastest growing vehicle family."

more functional
instrument panel



Cab comfort and refinement

Sierra's cab has been extensively redesigned to create a new standard for comfort and refinement. The instrument panel features new trim plates, International Standardization Organization (ISO) symbols replacing text, new switch controls and a more functional instrument

panel (IP) cluster, providing more information in an easier-to-read manner. The cluster includes a new driver information center, which reports on the status of up to 27 vehicle functions – nearly twice as many as the previous message center – with an easy-to-read, single-line LCD display. The Denali's cluster has a unique black background, blue backlighting and white pointers to underscore its premium character. Other models feature a distinctive black cluster background, with white backlighting and orange pointers.

center console storage

With bucket seats, customers receive a standard center console, which flows into the IP with a seamlessly integrated, single-piece design. It includes a storage compartment and power outlet at the rear, augmenting the standard, dash-mounted power points on all models. On crew cabs and extended cabs, the rear of the console provides airflow direction controls for personalized second-row passenger comfort.

dual-zone
climate control

A dual-zone manual control HVAC system, standard on extended cabs (excluding Denali) and optional on regular and crew cab models, provides individual driver and front passenger temperature settings. For ultimate convenience, a dual-zone automatic climate control system, standard on Denali and optional on other models, controls air delivery, fan speed, air temperature and recirculating/outside air to provide quick warm-up and cool-downs and up to a 30-degree difference in individualized front-seat comfort.

steering wheel controls

Eight-button steering wheel controls, standard on Denali and optional on other models, provide secondary audio adjustments, permit calculations for trip and fuel data and allow two drivers to program and personalize up to nine vehicle functions. Vehicle functions can be recalled with the key fob or by pressing memory recall

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buttons in the driver door panel. The steering wheel controls also initiate voice-recognition in vehicles with OnStar. They are required with OnStar and available separately. OnStar button controls are now on the inside rearview mirror assembly.

**programmable
control switches**



Many of these features also can be programmed with their own presets or with control switches in the driver's door and recalled with a fob. They include a new delayed door locking feature, which alerts drivers to unlocked doors and provides options for

immediately locking the doors or delaying long enough to retrieve items in the cab.

A new four-position headlamp switch allows drivers to easily turn off the daytime running lamps and automatic headlamps for an ignition cycle, when necessary.

Infotainment systems

XM Satellite Radio

Standard infotainment systems on SLE, SLT and Denali models, except fleet trucks, provide Radio Data System and XM (U.S.) or DAB (Canada) interface capability. RDS enables the radio to receive and display any number of text descriptions such as read-outs for traffic and music type. XM radio features 100 coast-to-coast digital channels, including 71 music channels (more than 30 of them commercial-free) from hip-hop to opera, classical to country, bluegrass to blues and 29 channels of sports, talk, children's and entertainment programming. XM also brings to the car, for the first time on radio, a diverse selection of 24-hour news sources previously available only in the home. And XM's next-generation sound quality technology provides superior sound remarkably close to compact disc.

Bose audio system

The segment's first-ever Bose audio systems, standard in Denali and optional in other models with bucket seats and a center console, provide unprecedented listening enjoyment.

All systems, which include six speakers, are specifically tailored to the cab's unique acoustic environment. Optional systems include a high-powered, six-channel digital signal processing amplifier (DSP) and 5-1/4-inch Richbass woofer – both housed in the center console for maximum performance. Denali has a six-channel DSP amplifier whose equalization settings provide a choice of balancing sound between all seating positions, optimizing it for the driver or rear passengers, or enhancing it to make the listening space in the passenger compartment seem larger.

Using AudioPilot technology, Denali's system also automatically adjusts volume and equalization for ambient road or wind noise.

A standard AM/FM radio with CD player, cassette and remote, in-dash six-disc CD changer is standard on Denali and available in uplevel extended and crew cab models with the floor console. Uplevel models also offer an optional AM/FM radio with CD player and cassette and have a CD radio standard.

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DVD entertainment system An optional Panasonic DVD Passenger Entertainment System, with a DVD player and 7-inch flip-down screen, adds to the high level of entertainment available in the 1500HD. It plays studio quality audio/video in both CD-audio and DVD formats and includes two sets of wireless (infrared) headphones with independent volume control, a wireless remote control and three sets of auxiliary video and audio inputs.

integrated electrical system A fully integrated, multiplexed electrical architecture provides additional processing power for many of the new features, improves reliability/durability and diagnostic capability and includes a higher-powered 145-amp generator in Denali and other selected models, like those with QuadraSteer.

Exceptional seat comfort and safety

European-style seats Redesigned seats, with new sew styles and sculpted contours, provide a more tailored, European-style appearance. Thicker front-seat headrests improve comfort. Uplevel front-row seats provide easier access to seat control buttons. Front driver and passenger seats on Denali and SLT models add independently heated seat backs and cushions with a choice of three temperature settings to their many features. Seats also provide exceptional safety with:

- The LATCH (Lower Anchors and Tethers for CHildren) system for child seats in the front passenger side of regular cab models and in the second-row center and passenger side positions of extended and crew cab models (to encourage transporting children in the rear)
- Three-point seat belts in all first- and second-row seat positions

passenger-sensing air bag system A front-seat dual-level air-bag system on 1500 Series models is a supplemental restraint system designed to detect vehicle deceleration and, based on the deceleration data, provide an appropriate amount of air-bag inflation. The dual-level air bag system senses the severity of a crash and determines whether to deploy the air-bag with primary or “lower” amount of inflation or with primary and secondary “higher” amount of inflation. Sensors located in the front of the vehicle work with the sensing diagnostic module (SDM) to measure the severity of the impact. The SDM uses the data to make a determination on the type of air-bag deployment (first stage or second stage) or non-deploy. Dual-stage air bags are designed to help reduce the occurrence of inflation-induced injuries by deploying the air bag less forcefully in lower speed crashes.

A passenger air-bag cutoff switch for manual deactivation (or activation) is still also provided in models that had it. An air-bag status indicator on the inside rearview mirror notifies occupants of the right-side air bag’s deactivation.

Upgraded mirrors and fog lamps improve visibility

Optional uplevel exterior rearview mirrors add power-fold for protection in narrow spaces, a “curb” reverse-tilt feature for easier parking, and integrated turn signals. They also are available with a memory feature. Uplevel models also offer large (60-square-inch), heated, power-adjustable camper mirrors, with in-glass turn signals, extendable to a very wide 106-inch vehicle width.

new fog lamps Sierra, excluding Denali, also offers optional new fog lamps that anticipate future North American trends and meet European requirements by distributing higher

[C O N T I N U E D]



intensity light throughout their whole beam pattern, without being any more noticeable to oncoming traffic.

Quadrasteer



Enhanced control and braking

GM's exclusive Quadrasteer four-wheel-steering, already standard on Denali and available on other extended cabs, is now also optional on the 1500 HD crew cab. The electromechanical Quadrasteer system turns the rear wheels (up to 12 degrees)

in relation to the front wheels for unprecedented low-speed maneuverability and high-speed stability and control. It reduces the turning diameter by up to 21 percent; and, at higher speeds, reduces vehicle yaw, or rotational motion, for more control during lane changes and demanding conditions.

enhanced braking system

Brake systems have been extensively upgraded to meet the stricter performance requirements of FMVSS 135 and also provide improved pedal feel and quieter operation. Key enhancements include more stopping power and less maximum pedal force required for high deceleration stops, improved ABS performance and additional alerts to malfunctions and required repairs. The latter includes new warning chimes, sounded in conjunction with red BRAKE or amber ABS telltale alerts.

More efficient, cleaner engines

Any of 14 different Sierra HD models, properly equipped, can be converted to alternative fuel system use and rated as light-duty 8,500-pound GVWR models. (See Sierra HD product release for details.)

Vortec V8 upgrades

Sierra's powerful Vortec V8 engines have been upgraded with standard electronic throttle control and more efficient oxygen sensors for improved driveability, economy and emissions. The Vortec 5300 5.3L V8 offers flexible fuel capability, allowing it to run on a mix of up to 85 percent ethanol. Standard multi-point fuel injection provides smoother, longer-lasting performance and reduces emissions in the Vortec 4300 4.3L V6.

Sierras with a Vortec 4300 and those sold in California with a Vortec 4800 4.8L V8 or Vortec 5300 use a simpler, next-generation catalytic converter system with reduced backpressure for improved durability while continuing to meet ultra low emissions requirements.

Improved diagnostics in all models reduce the potential for harmful fuel vapor escape by detecting leaks as small as 20,000ths of an inch.

The Autotrac part-time 4WD system provides more fuel-efficient 2WD operation and improved "feel" in the Auto mode, when turning corners at low speeds.

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More distinctive, powerful look

A redesigned front end and more distinctive uplevel wheels enhance Sierra's bold, capable appearance and unique brand character.

updated grille

All models, except Sierra Denali, feature new grilles inspired by GMC's Terra4 concept vehicle and bearing a family resemblance to Envoy. They have a black, three-horizontal-bar design and more prominently display GMC's red logo. New chromed front bumpers include two airflow cutouts on all models, except Denali. Uplevel models have a body-colored lower fascia; base models, a light charcoal gray fascia. Vehicles without fog lamps use body-colored fascias to maintain their fullness.

New bodyside moldings also create a cleaner side appearance. A single OnStar roof antenna, combining the previously separate Global Positioning Satellite and cell phone antennas into one, adds to the cleaner look.

new 16-inch wheels

Uplevel 1500 Series models offer new 16-inch, six-spoke, bright-machined aluminum wheels. A new optional grille/brush guard adds front-end protection.

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SPECIFICATIONS

OVERVIEW

Models:	2003 GMC Sierra 1500, including Sierra Denali, 1500HD and 2500 Series Regular Cab Wideside / Sportside Short Box 2WD and 4WD: SL and SLE Regular Cab Wideside Long Box, 2WD and 4WD, SL and SLE Extended Cab Wideside / Sportside Short Box, 2WD and 4WD: SL, SLE, SLT Extended Cab Wideside Long Box, 2WD and 4WD: SL, SLE, and SLT Crew Cab Wideside Short Box, 2WD and 4WD: SLE and SLT
Body style / driveline:	2-, 3-passenger regular cab, 5-, 6-passenger extended cab, six-passenger crew cab, 1/2- and 3/4-ton, two-, four- and all-wheel-drive light-duty pickups and chassis cabs available with 6.5- and 8-foot boxes
EPA vehicle class:	full-size truck
Manufacturing location:	Pontiac, Michigan; Oshawa, Ontario, Canada; Fort Wayne, Indiana
Key competitors:	Ford F-Series, Dodge Ram, Toyota Tundra

ENGINES

	Vortec 4300 4.3L V6 (LU3)	Vortec 4800 4.8L V8 (LR4)	Vortec 5300 5.3L V8 (LM7)	Vortec 6000 6.0L V8 (LQ4)
Type:	4.3-liter V6	4.8-liter V8	5.3-liter V8	6.0-liter V8
Displacement (cu in / cc):	262 / 4293	294 / 4807	327 / 5328	364 / 5967
Bore & stroke (in / mm):	4 x 3.48 / 101.6 x 88.4	3.78 x 3.27 / 96 x 83	3.78 x 3.62 / 96 x 92	4 x 3.62 / 101.6 x 92
Block material:	cast iron	cast iron	cast iron	cast iron
Cylinder head material:	cast iron	cast aluminum	cast aluminum	cast aluminum
Valvetrain:	OHV, 2 valves per cylinder	OHV, 2 valves per cylinder	OHV, 2 valves per cylinder	OHV, 2 valves per cylinder
Ignition system:	direct composite distributor, platinum-tipped spark plugs, low-resistance spark plug wires	coil near plug, composite, distributor platinum-tipped spark plugs, low-resistance spark plug wires	coil near plug, composite distributor, platinum-tipped spark plugs, low-resistance spark plug wires	1500HD, C25903/K25753: coil near plug, composite distributor, platinum-tipped spark plugs, low-resistance spark plug wires Sierra Denali: coil near plug, platinum-tipped spark plugs, low- resistance spark plug wires

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ENGINES (CONTINUED)

	Vortec 4300 4.3L V6 (LU3)	Vortec 4800 4.8L V8 (LR4)	Vortec 5300 5.3L V8 (LM7)	Vortec 6000 6.0L V8 (LQ4)
Fuel delivery:	sequential fuel injection	sequential fuel injection	sequential fuel injection	sequential fuel injection
Compression ratio:	9.2:1	9.5:1	9.5:1	9.4:1
Horsepower (hp / kw @ rpm):	200 / 149 @ 4600	275 / 201 @ 5200	285 / 213 @ 5200	1500HD, C25903/K25753: 300 / 224 @ 4400 Sierra Denali: 325 / 241 @ 5000
Torque (lb-ft / Nm @ rpm):	260 / 353 @ 2800	285 / 386 @ 4000	325 / 441 @ 4000	1500HD, C25903/K25753: 360 / 488 @ 4000 Sierra Denali: 370 / 502 @ 4000
Recommended fuel:	87 octane	87 octane	87 octane	87 octane
Maximum engine speed (rpm):				
Manual:	5600	5600	5600	5600
Automatic:	5600	6000	6000	5600
Emissions controls (all models):	three-way catalytic converter, exhaust gas recirculation, positive crankcase ventilation, evaporative collection system			
Estimated fuel economy (mpg city / highway):	C1500 Series (2WD) auto trans, 4.3L: 16 / 20 man trans, 4.3L: 17 / 23 auto trans, 4.8L: 16 / 21 man trans, 4.8L: 16 / 20 auto trans, 5.3L: 16 / 21		K1500 Series (4WD) auto trans, 4.3L: 16 / 20 man trans, 4.3L: 15 / 18 auto trans, 4.8L: 15 / 18 man trans, 4.8L: 15 / 19 auto trans, 5.3L: 15 / 18	

TRANSMISSIONS

	NV3500 (MG5)	NV4500 (MW3)	Hydra-Matic 4L60-E	Hydra-Matic 4L65-E	Hydra-Matic 4L80-E
Type:	5-spd man	5-spd man	4-spd auto	4-spd auto	4-spd auto
Application:	1500	1500HD, 2500	1500	Sierra Denali	1500HD, 2500
Gear ratios (:1):					
First:	4.02	5.61	3.06	3.06	2.48
Second:	2.32	3.04	1.63	1.63	1.48
Third:	1.40	1.67	1.00	1.00	1.00
Fourth:	1.00	1.00	0.70	0.70	0.75
Fifth:	0.73	0.75	—	—	—
Reverse:	3.55	5.61	2.29	2.29	2.08
Final drive ratio:	3.08	3.42	3.08	3.73	3.42
	3.42	3.73	3.42	—	3.73
	3.73	4.10	3.73	—	4.10
	4.10	—	4.10	—	—

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CHASSIS/SUSPENSION

Front:		
1500 4WD, AWD Denali, 2500:		independent, with computer-selected torsion bar, 30mm stabilizer bar
1500 2WD:		computer-selected coil springs, gas-pressurized shocks, 32mm stabilizer bar
Rear:		
All except AWD Denali:		solid axle with semi-elliptic, variable-rate, two-stage multileaf springs; gas-pressurized shocks
AWD Denali and QuadraSteer models:		steerable solid hypoid rear axle with semi-elliptic, variable-rate, two-stage multileaf springs; gas-pressurized shocks
Traction control:		2WD only
Steering type:		
AWD Denali and QuadraSteer models:		four-wheel; front: hydraulic power, recirculating ball; rear: electrically powered (system also uses front-steering wheel position sensor, steerable solid hypoid rear axle, electric motor-drive actuator and control unit)
1500 4WD, 2500:		power, recirculating ball
1500 2WD:		power, rack-and-pinion
Steering ratio:		14.2:1
Steering wheel turns, lock-to-lock:		3
Turning circle, curb-to-curb (ft / m):		
AWD Denali and Ext. Cab Short Box models with QuadraSteer:		37.4 / 11.4
2WD Reg. Cab Short Box:		40.1 / 12.2
2WD Ext. Cab Short Box:		46.6 / 14.2
4WD Ext. Cab Short Box:		47.3 / 14.4
1500HD Crew Cab:		49.5 / 15.1
1500HD with QuadraSteer:		39.8 / 12.1

BRAKES

Type:	vacuum boost power, four-wheel disc, four-wheel ABS, DRP	
	Front	Rear
Rotor diameter x thickness (in / mm):		
1500 up to 6400 GVWR:	12.01 x 1.14 / 305 x 29	12.80 x 0.78 / 325 x 20
Denali, 1500 with QuadraSteer:	12.01 x 1.14 / 305 x 29	13 x 1.18 / 330 x 30
1500HD, 1500HD with QuadraSteer and 2500:	12.80 x 1.50 / 325 x 38	13 x 1.14 / 330 x 29
Axle swept area (sq in / sq cm):		
1500 up to 6400 GVWR:	213.6 / 1378	211.1 / 1362
Denali, 1500 with QuadraSteer:	213.6 / 1378	223.7 / 1443
1500HD, 1500HD with QuadraSteer and 2500:	245.5 / 1584	236.5 / 1526

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WHEELS/TIRES

Wheel size & type:

Base 2WD:	16 x 7 steel (opt. aluminum on 1500 SL, SLE, std. on SLT; opt. chrome on all)
Base 4WD:	16 x 6.5 steel (opt. aluminum on 1500 SL, SLE, std. on SLT; opt. chrome on all)
Sierra Denali:	17 x 7.5 bright aluminum

Tires:

Base 2WD:	P235/75R16 all-season steel-belted radial
Base 4WD:	P245/75R16 all-season steel-belted radial (optional P265/75R16)
Denali AWD:	P265/70R17 Michelin all-season steel-belted radials

DIMENSIONS

Exterior	Short Box Regular Cab	Long Box Regular Cab	Short Box Extended Cab	Long Box Extended Cab	Short Box Crew Cab
Wheelbase (in / mm):	119 / 3023	133 / 3378	143.5 / 3644	157.5 / 4001	153 / 3884.7
Overall length (in / mm):	203.1 / 5158	222 / 5644	227.6 / 5781	246.7 / 6261	237.2 / 6025
Overall width (in / mm):					
Base mirror folded:	78.5 / 1994	78.5 / 1994	78.5 / 1994	78.5 / 1994	78.5 / 1994
With YE9 mirrors folded:	81.5 / 2070	81.5 / 2070	81.5 / 2070	81.5 / 2070	81.5 / 2070
With YE9 mirrors extended:	93.1 / 2363	93.1 / 2363	93.1 / 2363	93.1 / 2363	93.1 / 2363
Denali, QuadraSteer models with YE9 mirrors folded:	—	—	83.5 / 2120.7	—	83.5 / 2120.7
Overall height (in / mm):					
2WD:	71.2 / 1808	71 / 1803	71.2 / 1808	70.8 / 1798	77 / 1956
4WD, Denali AWD:	73.8 / 1875	73.7 / 1872	73.9 / 1877	73.7 / 1872	77.3 / 1963
Track (in / mm):					
All, except Denali and QuadraSteer models:					
Front:	65 / 1651	65 / 1651	65 / 1651	65 / 1651	68.6 / 1899
Rear:	66 / 1676	66 / 1676	66 / 1676	66 / 1676	66 / 1676
Denali, QuadraSteer models (in / mm):					
Front:	—	—	65 / 1651	—	65 / 1651
Rear:	—	—	71 / 1804	—	71 / 1804
Min. ground clearance (in / mm):					
2WD:	8.1 / 205	8.1 / 205	8.1 / 205	8.1 / 205	8.7 / 221
4WD, Denali AWD:	8.8 / 223	8.8 / 223	8.7 / 220	8.7 / 220	8.9 / 226.1
Ground to top of rear load floor (in / mm):					
2WD:	31.6 / 803	31.6 / 803	31.6 / 803	31.6 / 803	—
4WD, Denali AWD:	33.7 / 856	33.7 / 856	33.7 / 856	33.7 / 856	—
Step-in height (in / mm):					
2WD:	19 / 482	19 / 482	19 / 482	19 / 482	24.6 / 624.8
4WD, Denali AWD:	21.3 / 540	21.3 / 540	21.3 / 540	21.3 / 540	25.1 / 637.5
Approach angle:	25.4°	25.4°	25.4°	25.4°	—
Breakover angle:	12.4°	12.4°	12.4°	12.4°	—
Departure angle:	27.5°	27.5°	27.5°	27.5°	—

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DIMENSIONS (CONTINUED)

Exterior

	GVW (lbs / kg)	Base Curb Weight (lbs / kg)	Payload (lbs / kg)	Weight Distribution (% front / rear)
2WD pickups*:				
C15703 Reg. Cab Short Box:	6100 / 2766.4	4142 / 1878.5	1958 / 888	57 / 43
C15753 Ext. Cab Short Box:	6200 / 2811.8	4548 / 2062.6	1652 / 749.2	57 / 43
C15743 Crew Cab Short Box:	8600 / 3900.2	5506 / 2497.1	3094 / 1403.2	57 / 43
C15903 Reg. Cab Long Box:	6400 / 2902.5	4277 / 1939.7	2123 / 962.8	57 / 43
C15953 Ext. Cab Long Box:	6400 / 2902.5	4810 / 2181.4	1590 / 721.1	59 / 41
4WD pickups*:				
K15703 Reg. Cab Short Box:	6400 / 2902.5	4439 / 2013.2	1661 / 753.3	58 / 42
K15753 Ext. Cab Short Box:	6400 / 2902.5	4919 / 2230.8	1481 / 671.7	60 / 40
K15743 Crew Cab Short Box:	8600 / 3900.2	5817 / 2638.1	2783 / 1262.1	59 / 41
K15753 AWD Denali Ext. Cab Short Box:	7200 / 3265.9	5478 / 2489.9	1722 / 782.8	60 / 40
K15903 Reg. Cab Long Box:	6400 / 2902.5	4579 / 2076.6	1821 / 825.9	59 / 41
K2500 Ext. Cab Long Box:	6400 / 2902.5	5097 / 2311.6	1303 / 590.9	60 / 40

Cargo Box

	Short Box Sportside	Short Box Fleetside	Long Box Fleetside
Cargo volume (cu ft / liters):	43.5 / 1231.7	56.9 / 1611.2	70.7 / 2002
Length at floor (in / mm):	78.7 / 1998	78.7 / 1998	97.6 / 2479
Width at floor (in / mm):	49.1 / 1247	60.2 / 1529	60.2 / 1529
Width at top (in / mm):	49.1 / 1247	61.9 / 1572	61.9 / 1572
Width between wheelhousings (in / mm):	50 / 1270	50 / 1270	50 / 1270
Tailgate width (in / mm):	49.9 / 1267	60.6 / 1539	60.6 / 1539
Inside height (in / mm):	19.5 / 495	19.5 / 495	19.5 / 495

Interior

	Regular Cab Front	Extended Cab Front	Extended Cab Rear
Head room (in / mm):	41 / 1041	41 / 1041	38.4 / 975
Leg room (in / mm):	41.3 / 1049	41.3 / 1049	33.7 / 856
Shoulder room (in / mm):	65.2 / 1656	65.2 / 1656	66.3 / 1684
Hip room (in / mm):	61.4 / 1560	61.4 / 1560	61.5 / 1562

* Some 14 different 2WD/4WD Regular Cab Long Beds and Extended Cabs, 4WD Crew Cabs and 2WD/4WD Chassis Cabs, when equipped with alternative fuel systems, are also available with light-duty 8,500-lb GVWRs.

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CAPACITIES

	Short Box Regular Cab	Long Box Regular Cab	Short Box Extended Cab	Long Box Extended Cab	Short Box Crew Cab
Seating capacity:					
All except Sierra Denali:	2 / 3	2 / 3	5 / 6	5 / 6	6
Sierra Denali:	—	—	5	—	—
Fuel tank (gals / liters):	26 / 98.4	34 / 128.7	26 / 98.4	34 / 128.7	26 / 98.4
	Vortec 4300	Vortec 4800	Vortec 5300	Vortec 6000	
Engine oil (qts / liters):	4.5 / 4.3	6 / 5.7	6 / 5.7	6 / 5.7	
Cooling system (qts / liters):					
Manual:	12.9 / 12.2	13.7 / 13	13.4 / 12.7	15.2 / 14.4	
Automatic:	12.6 / 11.9	13.4 / 12.7	14.9 / 14.1	14.4 / 13.6	
Maximum trailer weight (lbs / kg):					
1500 Series w/Vortec 5300:		8400 / 3809.5 with weight-distributing hitch and sway control			
1500 Series w/ Vortec 5300 & QuadraSteer:		8600 / 3900.2 with weight-distributing hitch and sway control			
Sierra Denali (std. Vortec 6000):		9900 / 4489.8 with weight-distributing hitch and sway control			
1500 HD (std. Vortec 6000):		10,200 / 4625.9 with weight-distributing hitch and sway control			
2500 Series (std. Vortec 6000):		10,700 / 4852.6 with weight-distributing hitch and sway control			

* 2WD/4WD 1500 Series limited to 5,000-lb trailer rating, unless equipped with a Z85 Increased Capacity, ZX3 Manual Select Damping suspension or Z71 Off-Road Suspension Package. Z82 Heavy Duty Trailering Package includes trailer hitch platform, trailer electrical connector and suspension upgrade, if necessary.

** Trailer tongue weight should be 10-15 percent of total loaded trailer weight (up to 1,000 pounds on 2WD/4WD 1500 Series models and up to 1,500 pounds on 2WD/4WD 2500 Series models).

Note: Information shown is current at time of publication. Please visit our GM Media web site at <http://media.gm.com/> for future updates.

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2003 GMC SIERRA ACCESSORIES: THE ULTIMATE ADVENTURER PACKAGES

Whether on or off the beaten path, GMC Sierra Accessories help owners get the most from their vehicles. Without missing a beat, a variety of accessories designed specifically for the GMC Sierra are the answer for enthusiasts.

“Sierra Accessories provide innovative accessory packages to customers who want to personalize their vehicles to match their lifestyle,” said Bob Triulzi, general director of GM Accessories at GM Service and Parts Operations. “The same people who designed the Sierra also designed Sierra accessories with the same perfect fit, appearance, and performance in mind.”

Truck bed accessories

fully ribbed bedliners

GMC Sierra Accessories offer fully ribbed bedliners to protect truck beds and allow added airflow to enhance moisture evaporation and to simplify cleaning. The polyethylene bedliner reduces cargo movement and allows for easy two-tier loading with patented vertical and horizontal board holders.

bed side rails

Bed side rails deliver ultimate customer convenience. When travelling, customers can be assured that the bed rails will enable cargo to be tied down and safeguarded from damage. Designed specifically for the Sierra, the two-inch diameter rails extend the full length of the bed and fit into the stake pockets.

bed extender

A bed extender adds greater hauling capabilities. The extender easily swings out over the open tailgate for additional length or swings back into the truck bed to provide a contained cargo area.



Exterior functional accessories

hood deflectors, splash guards

For off-road enthusiasts, molded hood deflectors provide a sleek, low profile aerodynamic design for protection against stone chips and insects. Additionally, molded splash guards, available in injection molded thermal plastic olefin, are contoured to the wheel opening area to help protect the vehicle from stone chips, gravel and mud. Both accessory packages maintain flexibility and can withstand extreme temperatures.



Tubular bars with rough-textured step pads and hidden welds make the assist steps a high-quality addition to the GMC Sierra. The lightweight construction will not affect the suspension of the vehicle. The steps come in either chrome or black steel.

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Available at GMC dealers

All Sierra accessories can be purchased through GMC dealerships.

tubular assist steps

GM Accessories permanently installed on a new Sierra at the time of delivery will be covered under the GM New Vehicle Limited Bumper-to-Bumper Warranty. GMC Sierra Accessories permanently installed by a GM dealer after vehicle purchase will be covered for the balance of the New Vehicle Warranty, but in any event no less than 12 months or 12,000 miles.

Please visit **www.gmaccessorieszone.com** or call toll-free 866-901-9001 to speak to one of SPO's knowledgeable agents.

bumper-to-bumper warranty

SPO, headquartered in Grand Blanc, Mich., markets automotive replacement parts and accessories worldwide under the GM Parts and ACDelco brand names. For more information, visit the GM Goodwrench Service Plus web site at **<http://www.gmgoodwrench.com>**.

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GMC SIERRA HEAVY DUTY

NEW FOR 2003

- Redesigned instrument panel and clusters, including standard new driver information center
- Extended floor console, standard with bucket seats
- Manual and automatic multi-zone climate control
- Optional eight-button steering wheel controls
- More flexible daytime running lamps, automatic headlamp control
- Advanced infotainment systems and segment-first Bose audio systems
- Optional Panasonic DVD Passenger Entertainment System for crew cabs
- Fully integrated, multiplexed electrical system, with more powerful generator on selected models
- Safer, more comfortable and stylishly sculpted seats
- Upgraded standard exterior rearview mirrors and optional camper mirrors
- Upgraded fog lamps
- Expanded alternative fuel system availability
- New exterior styling features
- Interior colors: Medium Neutral II, Pewter and Dark Pewter
- Exterior colors: Carbon Metallic and Marine Blue

MODEL LINEUP

	ENGINES			TRANSMISSIONS			
	Vortec 6000 6.0L V8	Vortec 8100 8.1L V8	Duramax 6600 6.6L V8	5-spd man (Hydra-Matic MW3)	6-spd man (ML6)	4-spd auto (Hydra-Matic 4L80E)	5-spd auto (M74)
Pickups							
C25903HD 2WD/ K35903 4WD Reg Cab Wideside Long Box	•	◦	◦	•	◦	◦	◦
C/K25753HD 2WD/4WD Ext Cab Wideside Short Box	•	◦	◦	•	◦	◦	◦
C/K25953HD, C/K35953 2WD/4WD Ext Cab Wideside Long Box	•	◦	◦	•	◦	◦	◦
C/K25743HD, 2WD/4WD Crew Cab Wideside Short Box	•	◦	◦	•	◦	◦	◦
C/K25943 HD, C/K35943 2WD/4WD Crew Cab Wideside Long Box	•	◦	◦	•	◦	◦	◦
Chassis Cabs							
C/K35003, C/K35403 2WD/4WD Reg Cab	•	◦	◦	•	◦	◦	◦
C/K35053, C/K35453 2WD/4WD Ext Cab	•	◦	◦	•	◦	◦	◦

KEY:

- Standard •
- Optional ◦

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GMC SIERRA HD ADDS OUTSTANDING REFINEMENT, COMFORT TO ITS POWERHOUSE CAPABILITIES

GMC's 2003 Sierra HD lineup, the three-quarter and one-ton segments' hardest working pickups and chassis cabs, provide an outstanding array of refinement, comfort and safety features designed to exceed heavy-duty customer expectations. Powertrains, which include some of the industry's most powerful V8s, also operate more efficiently and cleanly.

**redesigned
instrument panel**



Interior refinement and comfort

Sierra HD creates a new standard for heavy-duty cab comfort and refinement. A redesigned instrument panel (IP), with new trim plates, International Standardization Organization (ISO) symbols replacing text, new switch controls and a new IP cluster

provide more information in an easier-to-read manner. The center bottom of the IP cluster features a new driver information center, which reports on the status of up to 27 vehicle functions – nearly twice as many as the previous message center – with a one-line, 22-character LCD display. The cluster has a distinctive black background, with white backlighting and orange pointers.

**center
console storage**

With bucket seats, customers receive a standard center console, which flows into the IP with a seamlessly integrated, single-piece design. It includes a storage compartment and power outlet at the rear, augmenting the standard, dash-mounted power points on all models. On crew cabs and extended cabs, the rear of the console provides airflow direction controls for personalized second-row passenger comfort.

**dual-zone
climate control**

A dual-zone manual climate control system, standard on extended cabs and optional on regular and crew cab models, provides individual driver and front-passenger temperature settings. For ultimate convenience, an optional multi-zone automatic climate control system controls air delivery, fan speed, air temperature and recirculating/outside air to provide quick warm-up and cool-downs and up to a 30-degree difference in individualized front-seat comfort.

steering wheel controls

Optional eight-button steering wheel controls permit safe, convenient (secondary) audio adjustments, calculations for trip and fuel data and allow two drivers to program and personalize up to nine vehicle functions. The vehicle functions can be recalled with a key fob or by pressing memory recall buttons in the driver door panel. The steering wheel controls also initiate the voice-recognition system in vehicles with OnStar or, in vehicles without OnStar, mute the radio.

With the steering wheel controls, drivers can get:

1. Language readouts in English, Spanish or French and display units to English or metric

[CONTINUED]

2. Doors to automatically lock when the vehicle is shifted out of "Park" when it reaches a speed of 15 mph, or the ability to shut the locking feature off
3. The driver's door to automatically unlock when the vehicle is shifted into "Park" and all doors to unlock when the key is pulled out of the ignition, or the ability to shut the unlocking feature off
4. Key fob feedback for both the remote locking and unlocking features to sound the horn with a succession of short notes, flash the lights, do both, or turn both off
5. Headlamps to stay on for up to three minutes after exiting
6. Most exterior lamps to automatically come on when a driver hits the unlock button on the key fob
7. The alarm warning to sound the horn, activate the lamps or do both
8. Memory recall for the seats and exterior rearview driver's mirror or the ability to shut the memory feature off
9. The choice between the easy exit feature of the memory seat being on or off

Steering wheel controls are required with OnStar and are available separately. OnStar button controls are now on the inside rearview mirror assembly.

**programmable
control switches**

Many of these features also can be programmed with their own presets or with control switches in the driver's door and recalled with a fob. A new delayed door-locking feature, programmable only with driver door switches, alerts drivers to unlocked doors and provides options for immediately locking the doors or delaying locking long enough to retrieve items inside the vehicle.

A new four-position headlamp switch easily allows drivers to turn off the daytime running lamps and automatic headlamps, when necessary. The automatic lamps-on feature returns with each ignition cycle.

**exceptional seat
comfort and safety**

Redesigned seats, with new sew styles and sculpted contours, provide a more tailored, European-style appearance. Thicker front-seat headrests improve comfort. Uplevel front-row seats provide easier access to seat-control buttons. Front driver and passenger seats on models with SLT trim add independently heated seat backs and cushions with a choice of three temperature settings to their many features. Seats also provide additional safety with:

- The LATCH (Lower Anchors and Tethers for CHildren) system for child seats in the front passenger side of regular cab models and in the second-row center and passenger-side positions of extended and crew cab models (to encourage transporting children in the rear)
- Three-point seat belts in all first- and second-row seat positions.

Entertainment and audio systems

infotainment system

Infotainment systems on SLE and SLT models, except fleet trucks, provide Radio Data System (RDS) and XM Satellite Radio (DAB in Canada) interface capability. RDS enables the radio to receive and display any number of text descriptions such as read-outs for traffic and music type. XM Radio features 100 coast-to-coast digital channels, including 71 music channels (more than 30 of them commercial-free) from

[CONTINUED]



hip-hop to opera, classical to country, bluegrass to blues and 29 channels of sports, talk, children's and entertainment programming. XM also brings to the car, for the first time on radio, a diverse selection of 24-hour news sources previously available only in the home. And XM's next-generation sound quality technology provides superior sound remarkably close to compact disc.

**first-ever
Bose audio system**

The segment's first-ever Bose audio systems, available in models with bucket seats/center console, provide unprecedented listening enjoyment. Extended and crew cab models offer Bose systems specifically tailored to their unique acoustic environments. The six-speaker system includes a high-powered, six-channel digital signal processing amplifier and 5 1/4-inch Richbass woofer – both housed in the center console for maximum performance.

An AM/FM stereo with CD player is standard in uplevel (non-fleet) models. Options include an AM/FM stereo with CD player and cassette and an AM/FM stereo with CD player, cassette and remote, in-dash six-disc CD changer in uplevel extended and crew cab models with the floor console.

**DVD entertainment
system**



Crew cabs also offer an optional rear-seat entertainment system, with a DVD player and 7-inch flip-down screen. It plays studio quality audio/video in both CD-audio and DVD formats and includes two sets of wireless (infrared) headphones with independent volume control, a wireless remote control and three sets of auxiliary video and audio inputs.

**integrated
electronic system**

A fully integrated, multiplexed electrical architecture increases processing power for many of the new features. It also provides greater reliability/durability, increased diagnostic capability and includes a higher powered 145-amp generator in selected models, like the Sierra Professional extended cab models.

Multiplexing uses a common wire to send information between two modules. Sierra uses it to integrate the entire electrical system. The system is highly integrated with distributed computing and numerous zone modules all connected by a serial data network. Increased processing power and reliability/durability comes from replacing copper wires with integrated circuit boards at every opportunity. Most of the modules are now also flash programmable. They can be quickly reprogrammed, when required, to incorporate new features, upgrades and service diagnostics, using a serial data link connector located under the steering column.

Cleaner, more efficient engines

Vortec 6000 V8

The Vortec 6000 6.0L V8, with its 300 horsepower and 360 lb-ft of torque, provides better economy, driveability and lower emissions with standard electronic throttle control. New oxygen sensors reduce emissions during cold starts and only draw electrical current when and as needed.

Any of 14 different Sierra HD models equipped with a Vortec 6000, automatic transmission and KL5 gaseous fuel-ready engine option can now be fully converted

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to run only on compressed natural gas (CNG) or on CNG or gasoline (bi-fuel system). Customers also can choose to have alternative fuel-capable models rated at 8,500 or 9,200 pounds GVWR. The 8,500-lb rating allows them to qualify for special credits and monetary incentives provided by the government's Energy Policy ACT (EPACT) and to meet clean fleet requirements in "non-attainment areas." The higher rating provides additional load capacity.

**alternative
fuel systems**

The alt-fuel systems are installed by Quantum Technologies (formerly IMPCO Technologies) under a GM agreement, prior to vehicle delivery at a dealership. The new alt systems include a lighter CNG Type 4 tank, which helps increase payload, and are more simply and directly controlled by a single powertrain control module (PCM), reducing their electrical connectors. Warranty coverage is the same as for the base gasoline vehicle; GMC (or Chevrolet) dealers handle the warranty work.

The Vortec 8100, with its segment-leading 340 horsepower and 455 lb-ft of torque, uses a more efficient Denso starter.

reduced emissions

Models with either a Vortec 6000 or Vortec 8100 8.1L V8 and sold in the 49 states outside California provide a 70 percent reduction in oxides of nitrogen (NOx), primarily through improvements in catalyst formulation and engine controls. In California, these engines also use improved engine control strategies, allowing them to continue meeting strict requirements without requiring as much precious metal in their converters.

Improved diagnostics in all models reduce the potential for harmful fuel-vapor escape by detecting leaks as small as 20,000ths of an inch.

The Insta-Trac part-time electric shift 4WD transfer case reduces potential servicing costs with a new electronic control module, providing enhanced diagnostic capability and programmable flash memory.



updated grille

**More distinctive,
powerful exterior look**

A redesigned front end enhances the Sierra HD models' bold, capable, Professional Grade look, and further differentiate it from sister Chevrolet models.

Its grille has a black, three-horizontal-bar design and is more seamlessly integrated into the front end with a new closeout panel. It also elevates the GMC logo for

greater prominence. New chrome front bumpers include two cutouts for increased airflow. On uplevel models, the lower bumper fascia is body-colored; on base models, it is light charcoal gray. Optional fog lamps have been rounded and enlarged for improved nighttime visibility. Vehicles without fog lamps use body-colored fascias to maintain the fullness of their design.

**OnStar
combination antenna**

Shorter body-side moldings create a cleaner appearance, as does the single OnStar roof antenna, which combines previously separate Global Positioning System and cell phone antennas into one.

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A new grille/brush guard, available from GM Service and Parts Operations (SPO), provides added protection.

**upgraded mirrors
and fog lamps
improve visibility**

Optional uplevel exterior rearview mirrors add power-fold for protection in narrow spaces, a “curb” feature, which reverse-tilts mirrors for easier parking, and integrated turn signals, in addition to its carryover features. The mirrors are also available with a memory feature. Mirror caps are black.

Uplevel models also offer large (60-square-inch), power-adjusted, power-extendable, heated camper mirrors, with in-glass turn signals. Mirrors can be extended to a very wide 106-inch vehicle-width view. Camper mirrors have a molded-in-black grained surface.

Optional fog lamps anticipate future North American trends and meet European requirements by distributing higher intensity light throughout their whole beam pattern, without being any more noticeable to oncoming traffic.

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SPECIFICATIONS

OVERVIEW

Models:	Sierra 2500 HD, 3500 Regular Cab Wideside Long Box SL and SLE 2500 HD Extended Cab Wideside Short Box SL, SLE, SLT 2500 HD, 3500 Extended Cab Wideside Long Box SL, SLE, SLT 2500HD Crew Cab Wideside Short Box SLE, and SLT 2500HD, 3500 Crew Cab Wideside Long Box, SLE and SLT 3500 Chassis Cabs
Body style / driveline:	2/3-passenger regular cab, 5/6-passenger extended cab, 5/6-passenger crew cab, 3/4-ton and one-ton, two- and four-wheel-drive heavy duty pickups, chassis cabs and cab delete models; pickups available with 6.5- and 8-foot boxes; 3500 Series with standard dual rear wheels
EPA vehicle class:	full-size truck
Manufacturing location:	Flint, Michigan; Pontiac, Michigan; Fort Wayne, Indiana
Key competitors:	Ford F250, F350 Super Duty; Dodge Ram 2500 and 3500

ENGINES

	Vortec 6000 6.0L V8 (LQ4)	Vortec 8100 8.1L V8 (L18)	Duramax 6600 6.6L V8 (LB7)
Type:	6.0-liter V8	8.1-liter V8	6.6-liter V8
Displacement (cu in / cc):	364 / 5967	496 / 8128	403 / 6599
Bore & stroke (in / mm):	4 x 3.62 / 101.6 x 92	4.25 x 4.37 / 107.95 x 111	4.06 x 3.90 / 103 x 99
Block material:	cast iron	cast iron	cast iron
Cylinder head material:	cast aluminum	cast iron	cast aluminum
Valvetrain:	OHV	OHV	OHV
Ignition system:	coil near plug, composite distributor, platinum-tipped spark plugs, low-resistance spark plug wires	coil near plug, platinum-tipped spark plugs, low-resistance spark plug wires	compression, glow plug start aid, platinum- tipped spark plugs, low-resistance spark plug wires
Fuel delivery:	sequential fuel injection	sequential fuel injection	direct-injection diesel with high-pressure common rail
Compression ratio:	9.4:1	9.1:1	17.5:1
Horsepower (hp / kw @ rpm):	300 / 224 @ 4400	340 / 254 @ 4200 270 / 201 @ 3600 (MD L18 with LQY option) 210 / 157 @ 3600 (MD L18 with LQQ option)	300 / 224 @ 3000
Torque (lb-ft / Nm @ rpm):	360 / 488 @ 4000	455 / 617 @ 3200	520 / 705 @ 1800
Recommended fuel:	87 octane	87 octane	diesel

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ENGINES (CONTINUED)

	Vortec 6000 6.0L V8 (LQ4)	Vortec 8100 8.1L V8 (L18)	Duramax 6600 6.6L V8 (LB7)
Maximum engine speed (rpm):	5600	man: 5000; auto: 4000	3250
Emissions controls:	three-way catalytic converter, exhaust gas recirculation, positive crankcase ventilation, evaporative collection system	three-way catalytic converter, exhaust gas recirculation, positive crankcase ventilation, evaporative collection system	turbocharged, intercooled, catalytic converter

TRANSMISSIONS

	Hydra-Matic 4L80-E	New Venture Gear (MW3)	ZF S6-650 (ML6)	Allison 1000 (M74)
Type:	4-speed auto	5-speed manual	6-speed manual	5-speed auto
Gear ratios (:1):				
First:	2.48	5.61	5.79	3.10
Second:	1.48	3.04	3.31	1.81
Third:	1.00	1.67	2.10	1.41
Fourth:	0.75	1.00	1.31	1.00
Fifth:	—	0.75	1.00	0.71
Sixth:	—	—	0.72	—
Reverse:	2.08	5.04	5.23	4.49

Final drive ratio (with all transmissions):	Vortec 6000: 4.10 standard all models Vortec 8100: (optional) 3.73 or 4.10 on 2500 HD; 4.10 standard on 3500 Series Duramax 6600: 3.73 ratio standard all models
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CHASSIS/SUSPENSION

Front (all models):	long- and short-arm independent torsion bar
Rear:	
2500HD pickups:	semi-elliptic two-stage multileaf spring
3500 chassis cabs:	three-stage multileaf spring
Steering type:	integral power recirculating ball
Steering ratio:	24:1
Steering wheel turns, lock-to-lock:	3.14

	Regular	Extended	Crew
Turning circle, curb-to-curb (ft / m):			
2500 HD series single wheel pickups:	2WD: 43.8 / 13.4 4WD: 43.8 / 13.4	2WD: 46.8 / 14.3 4WD: 50.8 / 15.5	2WD: 49.6 / 15.1 4WD: 49.6 / 15.1
3500 series dual wheel pickups:	2WD: 43.7 / 13.3 4WD: 43.7 / 13.3	2WD: 50.7 / 15.5 4WD: 50.7 / 15.5	2WD: 53.5 / 16.3 4WD: 53.5 / 16.3
3500 series dual wheel chassis cabs:	2WD: 44.9 / 13.7 4WD: 51.9 / 15.8	2WD: 51.9 / 15.8 4WD: 58.8 / 17	— —

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BRAKES

	2500HD Pickups 9200-lb GVW	3500 Series Pickups, Chassis Cabs 11400-lb GVW	3500 Series Chassis Cab 12000-lb GVW
Type:	power, HydroBoost brake-apply system, four-wheel disc, four-wheel ABS		
Rotor diameter x thickness (in / mm):			
Front:	12.8 x 1.50 / 325 x 38	12.8 x 1.50 / 325 x 38	12.8 x 1.50 / 325 x 38
Rear:	12.8 x 1.20 / 325 x 30	12.8 x 1.20 / 325 x 30	12.8 x 1.20 / 325 x 30
Swept area (sq in / sq cm):			
Front:	245.5 / 1583.8	245.5 / 1583.8	245.5 / 1583.8
Rear:	235.1 / 1516.6	235.1 / 1516.6	235.1 / 1516.6

WHEELS/TIRES

Wheel size & type:			
Standard:	8-bolt 16 x 6.5-inch steel	8-bolt 16 x 6.5-inch steel	8-bolt 16 x 6.5-inch steel
Optional (2500):	aluminum / chrome	Bright Rally trim rings w/bright hubcaps	Bright Rally trim rings w/bright hubcaps
Tires:	LT245/75R16E radials, all-season or off-road, depending on the model	LT215/85R16 D&E highway or on/off road radials	LT215/85R16 D&E highway or on/off road radials

DIMENSIONS

Exterior	2500HD / 3500 Regular Cab Long Box	2500HD Extended Cab Short Box	2500HD / 3500 Extended Cab Long Box	2500HD Crew Cab Short Box
Wheelbase (in / mm):	133 / 3378	143.5 / 3645	157.5 / 4001	153 / 3886
Overall length (in / mm):	222.1 / 5641	227.7 / 5784	246.6 / 6264	237.3 / 6027
Overall width (in / mm):	2WD: 79.7 / 2024 4WD: 96.1 / 2441	2WD: 79.7 / 2024 4WD: 96.1 / 2441	2WD: 79.7 / 2024 4WD: 96.1 / 2441	2WD: 79.7 / 2024 4WD: 96.1 / 2441
Overall height (in / mm):				
2WD:	2500HD: 76.2 / 1935 3500: 76.7 / 1948	76.2 / 1935	2500HD: 76.2 / 1935 3500: 76.3 / 1938	77 / 1956
4WD:	2500HD: 76.5 / 1943 3500: 76.7 / 1948	76.5 / 1943	76.5 / 1943 3500: 76.7 / 1948	77.4 / 1966

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DIMENSIONS (CONTINUED)

Exterior	2500HD / 3500 Regular Cab Long Box	2500HD Extended Cab Short Box	2500HD / 3500 Extended Cab Long Box	2500HD Crew Cab Short Box
Min. ground clearance (in / mm):				
Front, 2WD:	2500HD: 8.6 / 218.4 3500: 8.8 / 223.5	8.5 / 216	2500HD: 8.5 / 216 3500: 8.7 / 221	8.7 / 221
Front, 4WD:	2500HD: 8.9 / 226.1 3500: 8.8 / 223.5	8.8 / 223.5	2500HD: 8.8 / 223.5 3500: 8.8 / 223.5	8.9 / 226.1
Rear, 2WD:	2500HD: 7.5 / 190.5 3500: 7.6 / 193	7.4 / 188	2500HD: 7.4 / 188 3500: 7.5 / 190.4	7.4 / 188
Rear, 4WD:	2500HD: 7.5 / 190.5 3500: 8.8 / 223.5	7.4 / 188	2500HD: 7.4 / 188 3500: 7.6 / 193	7.4 / 188
Step-in height (in / mm):				
2WD:	2500HD: 24.9 / 632.5 3500: 25.5 / 645.2	24.4 / 619.8	2500HD: 24.4 / 619.8 3500: 24.9 / 632.5	24.6 / 624.8
4WD:	25.4 / 645.2	24.6 / 624.8	2500HD: 24.6 / 624.8 3500: 24.9 / 632.5	25.1 / 637.5
	Crew Cab Long Box	Crew Cab Chassis Cab	Regular Cab Chassis Cab DRW	Extended Cab Chassis Cab DRW
Wheelbase (in / mm):	167 / 4242	167 / 4242	2WD: 137 / 3480 4WD: 161.5 / 4102	4WD: 185.5 / 4712
Overall length (in / mm):	256.2 / 6507	246.7 / 6266	2WD: 225 / 5715 4WD: 249.5 / 6637	4WD: 273.5 / 6947
Overall width (in / mm):	79.7 / 2024	2WD: 79.7 / 2024; 4WD: 94 / 2388	94 / 2388	4WD: 94 / 2388
Overall height (in / mm):				
2WD:	2500HD: 77 / 1956 3500: 77.3 / 1963	2500HD: 77 / 1956 3500: 77.3 / 1963	76 / 1930	—
4WD:	2500HD: 77 / 1956 3500: 77.3 / 1963	2500HD: 77 / 1956 3500: 77.3 / 1963	76 / 1930	76 / 1930
Min. ground clearance (in / mm):				
Front, 2WD:	8.7 / 221	8.7 / 221	8.8 / 223.5	—
Front, 4WD:	8.7 / 221	8.7 / 221	8.8 / 223.5	8.8 / 223.5
Rear, 2WD:	7.6 / 193	7.6 / 193	7.6 / 193	—
Rear, 4WD:	7.6 / 193	7.6 / 193	7.4 / 188	7.4 / 188

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DIMENSIONS (CONTINUED)

Exterior	Crew Cab Long Box	Crew Cab Chassis Cab	Regular Cab Chassis Cab DRW	Extended Cab Chassis Cab DRW
Step-in height (in / mm):				
2WD:	2500HD: 24.6 / 624.8 3500: 24.7 / 627.4	2500HD: 24.6 / 624.8 3500: 24.7 / 627.4	25 / 635	—
4WD:	2500HD: 25.1 / 637.5 3500: 24.8 / 629.9	2500HD: 25.1 / 637.5 3500: 24.8 / 629.9	25 / 635	25 / 635
Track (in / mm):	2500 HD	3500 Series		
Front:	68.6 / 1742	68.6 / 1742		
Rear:	66 / 1676	74.7 / 1897		
	GVW (lbs / kg)	Base Curb Weight (lbs / kg)	Payload (lbs / kg)	Weight Distribution (% front / rear)
2WD pickups / chassis cabs:				
C25903 reg. cab long box:	8600 / 3900.2	5059 / 2294.3	3541 / 1605.9	57 / 43
C25903HD reg. cab long box:	9200 / 4173	5153 / 2337	4047 / 1835.4	55 / 45
C25753HD ext. cab short box:	9200 / 4173	5402 / 2449.9	3798 / 1722.4	56 / 44
C25953HD ext. cab long box:	9200 / 4173	5556 / 2519.7	3644 / 1652.6	56 / 44
C25743HD crew cab short box:	9200 / 4173	5615 / 2546.5	3585 / 1625.9	55 / 45
C25943HD crew cab long box:	9200 / 4173	5779 / 2620.9	3421 / 1551.5	55 / 45
C35943 crew cab long box:	11400 / 5171	6168 / 2797.3	5232 / 2372.8	52 / 48
C35953 ext. cab long box:	11400 / 5171	5951 / 2698.9	5449 / 2471.2	53 / 47
C35003 reg. cab chassis cab:	11400 / 5171	5530 / 2507.9	5870 / 2662.1	53 / 47
C35053 ext. cab chassis cab:	11400 / 5171	5971 / 2707.9	5429 / 2462.1	54 / 46
2WD pickups / chassis cabs:				
C35403 reg. cab chassis cab:	11400 / 5171	5612 / 2545.1	5788 / 2624.9	55 / 45
C35453 ext. cab chassis cab:	11400 / 5171	6057 / 2746.9	5343 / 2423.1	55 / 45
4WD pickups / chassis cabs:				
K25753 ext. cab short box	8600 / 3900.2	5524 / 2505.2	3076 / 1395	59 / 41
K25903HD reg. cab long box:	9200 / 4173	5440 / 2467.1	3760 / 1705.2	57 / 43
K25753HD ext. cab short box:	9200 / 4173	5631 / 2553.7	3569 / 1618.6	58 / 42
K25743HD crew cab short box:	9200 / 4173	5892 / 2672.1	3308 / 1500.2	57 / 43
K25943HD crew cab long box:	9200 / 4173	6056 / 2746.5	3144 / 1425.9	57 / 43
K25953HD ext. cab long box:	9200 / 4173	5828 / 2643.1	3372 / 1529.3	58 / 42
K35903 reg. cab long box:	11400 / 5171	5841 / 2649	5559 / 2521.1	54 / 46
K35943 crew cab long box:	11400 / 5171	6459 / 2929.3	4941 / 2240.8	54 / 46
K35953 ext. cab long box:	11400 / 5171	6231 / 2825.9	5169 / 2344.2	54 / 46
K35003 reg. cab chassis cab:	12000 / 5443	5800 / 2630.4	6200 / 2811.8	55 / 45
K35053 ext. cab chassis cab:	12000 / 5443	6262 / 2839.9	5738 / 2602.3	55 / 45
K35403 reg. cab chassis cab:	12000 / 5443	5906 / 2678.5	6094 / 2763.7	57 / 43
K35453 ext. cab chassis cab:	12000 / 5443	6341 / 2875.7	5659 / 2566.4	56 / 44

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DIMENSIONS (CONTINUED)

Cargo Box	Short Box (6.5-foot)	Long Box (8-foot)	
Cargo volume (cu ft / liters):	56.9 / 1611	70.7 / 2002	
Length at floor (in / mm):	78.7 / 1999	97.6 / 2479	
Width at floor (in / mm):	60.2 / 1529	60.2 / 1529	
Opening width rear at top (in / mm):	61.9 / 1572	61.9 / 1572	
Width between wheelhousings (in / mm):	50 / 1270	50 / 1270	
Length at top (in / mm):	77.8 / 1976	96.7 / 2456	
Inside box height (in / mm):	19.5 / 495.3	19.5 / 495.3	
Interior	Regular Cab	Extended Cab	Crew Cab
Head room (in / mm):			
Front:	41 / 1041.4	41 / 1041.4	41 / 1041.4
Rear:	—	38.4 / 975.4	39 / 990.6
Leg room (in / mm):			
Front:	41.3 / 1049	41.3 / 1049	41.3 / 1049
Rear:	—	33.7 / 856	39.1 / 993.1
Shoulder room (in / mm):			
Front:	65.2 / 1656.1	65.2 / 1656.1	62.5 / 1656.1
Rear:	—	66.3 / 1684	65.1 / 1653.5
Hip room (in / mm):			
Front:	61.4 / 1559.6	61.4 / 1559.6	61.4 / 1559.6
Rear:	—	61.5 / 1562.1	62.9 / 1597.7
Seating:	3	6	6

CAPACITIES

Fuel tank (gals / liters):	Short Box: 26 / 98.4 Long Box: 34 / 128.7 DRW chassis cab: 50 / 189.3
Trailer towing maximum (lbs / kg):	
2500HD alt fuel with 6.0L V8, auto trans:	8200 / 3718.8 with weight-distributing hitch and sway bar. Alt-fuel vehicles are neither designed nor intended to tow 5th wheel or gooseneck trailers.
2500HD with 6.0L V8, manual or auto trans:	10600 / 4807.3 with weight-distributing hitch and sway control or with 5th wheel or gooseneck trailer
2500HD with Vortec 8100 8.1L V8 or Duramax 6600 6.6L Turbo Diesel, manual or auto trans:	12000 / 5442 with weight-distributing hitch and sway control. Increases to 16100 / 7302.8 for 8.1L and 16000 / 7257.5 for Duramax 6600 with 5th wheel or gooseneck trailer
3500 with Vortec 6000 6.0L V8, manual or auto trans:	9900 / 4489.8 with weight-distributing hitch and sway control or 5th wheel or gooseneck trailers.

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CAPACITIES (CONTINUED)

3500 with Vortec 8100 8.1L V8
or Duramax 6600 6.6L Turbo Diesel,
manual or auto trans:

12000 / 5442.2 with weight-distributing hitch and sway control. Increases to 15500 / 7030.7 for Vortec 8100 and 15400 / 6985.3 for Duramax 6600 with 5th wheel or gooseneck trailers.

	Vortec 6000	Vortec 8100	Duramax 6600
Engine oil (qts / liters):	6 / 5.7	6 / 5.7	9.3 / 9.8
Cooling system (qts / liters):			
Manual:	15.2 / 14.4	23.6 / 22.3	21.8 / 20.7
Automatic:	14.4 / 13.6	23.1 / 21.9	21.4 / 20.3

* For alternative-fuel vehicles, trailer tongue weight should be 10 to 15 percent of total loaded trailer weight. On other models, trailer tongue weight should be 10 to 15 percent of total loaded trailer weight up to 1500 lbs. On all models, the base cooling system includes all content required to attain maximum trailering rating, and the Z82 Heavy Duty trailering package includes the trailer hitch platform and trailer electrical connector.

Note: Information shown is current at time of publication. Please visit our GM Media web site at <http://media.gm.com> for updates.

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2003 GMC SIERRA ACCESSORIES: THE ULTIMATE ADVENTURER PACKAGES

Whether on or off the beaten path, GMC Sierra Accessories help owners get the most from their vehicles. Without missing a beat, a variety of accessories designed specifically for the GMC Sierra are the answer for enthusiasts.

“Sierra Accessories provide innovative accessory packages to customers who want to personalize their vehicles to match their lifestyle.” said Bob Triulzi, general director of GM Accessories at GM Service and Parts Operations. “The same people who designed the Sierra also designed Sierra accessories with the same perfect fit, appearance, and performance in mind.”

Truck bed accessories

fully ribbed bedliners

GMC Sierra Accessories offer fully ribbed bedliners to protect truck beds and allow added airflow to enhance moisture evaporation and to simplify cleaning. The polyethylene bedliner reduces cargo movement and allows for easy two-tier loading with patented vertical and horizontal board holders.

bed side rails

Bed side rails deliver ultimate customer convenience. When travelling, customers can be assured that the bed rails will enable cargo to be tied down and safeguarded from damage. Designed specifically for the Sierra, the two-inch-diameter rails extend the full length of the bed and fit into the stake pockets.

bed extender



A bed extender adds greater hauling capabilities. The extender easily swings out over the open tailgate for additional length or swings back into the truck bed to provide a contained cargo area.

hood deflectors, splash guards

Exterior functional accessories

For off-road enthusiasts, molded hood deflectors provide a sleek, low-profile aerodynamic design for protection against stone chips and insects.

Additionally, molded splash guards, available in injection-molded thermal plastic olefin, are contoured to the wheel opening area to help protect the vehicle from stone chips, gravel and mud. Both accessory packages maintain flexibility and can withstand extreme temperatures.

tubular assist steps

Tubular bars with rough-textured step pads and hidden welds make the assist steps a high-quality addition to your GMC Sierra. The lightweight construction will not affect the suspension of the vehicle. The steps come in either chrome or black steel.



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Available at GMC dealers

All Sierra accessories can be purchased through GMC dealerships.

**bumper-to-bumper
warranty**

GM Accessories permanently installed on a new Sierra at the time of delivery will be covered under the GM New Vehicle Limited Bumper-to-Bumper Warranty. GMC Sierra Accessories permanently installed by a GM dealer after vehicle purchase will be covered for the balance of the New Vehicle Warranty, but in any event no less than 12 months or 12,000 miles.

Please visit www.gmaccessorieszone.com or call toll-free 866-901-9001 to speak to one of SPO's knowledgeable agents.

SPO, headquartered in Grand Blanc, Mich., markets automotive replacement parts and accessories worldwide under the GM Parts and ACDelco brand names. For more information, visit the GM Goodwrench Service Plus web site at <http://www.gmgoodwrench.com>.

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