

For immediate release

GMC SIERRA 1500 AND SIERRA DENALI

New for 2013

- Exterior colors: Sonoma Red Metallic and Heritage Blue Metallic (not available on Denali)
- Powertrain grade braking in normal transmission mode

2013 GMC SIERRA 1500 LINEUP IS DIVERSE, POWERFUL AND EFFICIENT

GMC Sierra 1500 for 2013 features a broad, diverse and efficient lineup, offering everything from the job-ready Work Truck models to the luxurious Sierra Denali.

Sierra 1500 is available in several trim packages, including Work Truck, SL (crew cab and extended cab), XFE, SLE and SLT, in 2WD and 4WD configurations (XFE is 2WD only). The range of body styles and configurations includes: three cab styles – regular, extended and crew cab – and three cargo box lengths: 5 feet 8 inches (short), 6 feet 6 inches (standard) and 8 feet (long).

A range of powerful yet efficient V-8 engines is offered. Variable valve timing is standard on all V-8 engines and cylinder-deactivating Active Fuel Management is incorporated on 5.3L engines. These technologies help optimize performance and efficiency. In fact, Sierra's powertrains, backed by fuel-saving, six-speed automatic transmissions, help deliver the industry's best V-8 fuel economy – including up to 22 mpg on the highway for the Sierra XFE and up to 23 mpg on the highway with the segment-exclusive Sierra Hybrid.

The Sierra XFE is the only full-size truck that offers more than 300 horsepower and greater than 21 mpg on the highway. It incorporates unique aerodynamic enhancements, a 5.3L/six-speed automatic powertrain and other details to deliver its 22-mpg highway rating, while the Sierra Denali fuses performance and unmatched luxury, with specific exterior cues, a well-appointed interior and a powerful 6.2L V-8 engine.

Supported by the robust full-size truck architecture, Sierra's powertrains also enable excellent capability, including a maximum payload capacity of 1,937 pounds (838 kg). And when equipped with the available max trailering package and the 6.2L V-8, the Sierra 1500 can tow up to 10,700 pounds (4,853 kg).

New for 2013 is powertrain grade braking in the normal transmission mode. It was previously incorporated only when the Tow/Haul mode was activated. It uses engine torque to help slow the vehicle on descents, which helps reduce brake wear. It is featured with the 5.3L and 6.2L engines paired with six-speed transmissions.

Also new is a pair of exterior colors: Sonoma Red Metallic and Heritage Blue Metallic.

Sierra Denali details

The Sierra Denali is offered in 2WD and AWD configurations. It is powered by a 6.2L V-8 engine, rated at 403 horsepower (301 kW) and 417 lb.-ft. of torque (565 Nm). The engine is paired with the Hydra-Matic 6L80 six-speed automatic transmission. Complementing drivetrain features include a 9.5-inch rear axle (2WD) or 8.6-inch rear axle (AWD) with 3.42 gears and an automatic locking rear differential. The specially tuned Z60 suspension, four-wheel disc brakes, StabiliTrak, skid plates and recovery hooks are standard. Twenty-inch chrome-finish aluminum wheels are standard and unique to Denali.

A Denali-specific chrome grille makes the truck instantly recognizable. Additional chrome trim and body-color bumpers further distinguish it. Sierra Denali also offers a unique combination of interior style and luxury, including standard nuance leather-appointed seats, heated and cooled 12-way power-adjustable front seats and an exclusive leather-wrapped and heated steering wheel.

Denali models feature a unique center console, enhanced interior bright work and detailed, highly finished embossed sill plates. The center console has wood grain-appearance trim that conceals the lid and cupholder pockets, creating a more finished and refined appearance.

Sierra design and exterior features

The Sierra lineup is characterized by a rugged yet refined appearance, with chiseled bodywork complemented by details such as chrome bumpers (Sierra Denali features body-color bumpers). Additional elements, including flared rear fenders and premium headlamps, contribute to Sierra's refinements, while features such as large, grab-style door handles – designed for easy use with work gloves – reinforce the notion that it is a truck first and foremost.

Highlights of Sierra's standard and available exterior features include:

- Heated, power-adjustable outside mirrors including auto-dimming, integrated signal indicators and curb-tilt feature are standard on Denali and SLT and included on SLE with the available All Terrain package
- Heated, power-adjustable vertical camper-style outside mirrors are available on SLE, XFE and SLT. Manual-folding camper-style mirrors are available on Work Truck
- EZ-Lift tailgate (spring-loaded) is standard on Denali and available on Work Truck, SLE, XFE and SLT models
- Locking tailgate is standard on Denali and available on Work Truck, SLE, XFE and SLT models
- A range of 17-inch, 18-inch and 20-inch wheels is offered. Seventeen-inch wheels are standard on WT, SL and SLE. Eighteen-inch wheels are standard on SLT and 20-inch wheels are available on SLE and SLT
- Twenty-inch wheels with a specific chrome design are standard on Denali
- Dealer-installed accessory wheels include 20- and 22-inch designs
- **Chrome Essentials** package is available on SLE and SLT models. It includes a polished exhaust tip, chrome tubular assist steps, chrome recovery hooks, chrome door handles, chrome mirror caps and chrome-clad aluminum wheels.
- **Power Tech** package is available on SLE and includes the Vortec 5.3L V-8, heavy-duty locking rear differential, trailering package, dual-zone climate control,

Bluetooth phone connectivity, front fog lamps, EZ-Lift tailgate, 17-inch aluminum wheels, six-way power driver's seat and more.

- **Work Truck Plus** package is available on Work Truck extended cab or regular cab models. Content includes 17-inch chrome-styled wheels, chrome grille surround, fog lamps and, on 2WD models, frame-mounted recovery hooks.
- **All Terrain** package is available on SLE and SLT extended cab/standard box and crew cab models. Content includes 18-inch chrome-clad aluminum wheels and on/off-road tires, Z71 suspension package, fog lamps, body-color outside mirrors and door handles, "All Terrain" identification on the exterior, sill plates and floor mats, Rancho front and rear shocks, specific four-bar grille with chrome surround and "mechanical brushed aluminum" accents on the instrument panel, center console and switch trim plates.

Sierra's exterior color choices include Sonoma Metallic, Heritage Blue Metallic, Onyx Black, Mocha Steel Metallic, Stealth Grey Metallic, Steel Grey Metallic, Summit White, Fire Red, Quicksilver Metallic and White Diamond Tricoat.

A wide range of dealer-installed accessories is available for Sierra 1500, including tonneau covers, assist steps, chrome packages, bed liners, utility racks and more.

Sierra interior standard and available features

Sierra features two interiors to meet the diverse needs of customers. The Work Truck, SL and SLE trim levels feature the "pure pickup" interior, while Denali and SLT models feature the luxury-inspired interior similar to GMC's full-size SUVs.

Work Truck, SL and SLE trim levels feature larger controls and door handles that are easier to use with gloves. A large-capacity, double glove box is part of the instrument panel. Denali and SLT models feature a luxury-inspired interior with a unique instrument panel, door panels, large-capacity center console that offers 20.1 liters of undivided storage and other distinct trim.

A stadium-style rear seat with a 60/40-split design and folding center armrest is standard on crew cab models and available on extended cab models. It can be easily folded up with one hand, without using a release handle, to provide an uninterrupted load floor. Alternatively, either section of the split seat can be stowed independently, allowing room for both cargo and a rear-seat passenger.

Rear access doors on the extended cab open 170 degrees for easy entry to the rear seat/storage area of extended cab models. Power-operated rear side windows lower completely into the 170-degree access doors, providing 100-percent openness on SLE and SLT models.

Additional interior features include:

- A range of CD/DVD/MP3-capable audio systems is available on all models
- Navigation radio with MP3-compatible CD/DVD player and USB port is available on Denali and SLT models
- Bose premium speaker system with subwoofer mounted in the center console is standard on Denali and available on SLT, SLE and XFE

- Rear-seat entertainment system is available on Denali and SLT crew cab and includes rear-seat DVD player with LCD display, remote control and two sets of wireless headphones
- SiriusXM Satellite Radio is standard on SL, SLE, XFE, SLT and Denali models and available on Work Truck. SiriusXM NavTraffic feature is available on SLE, XFE, SLT and Denali
- Bluetooth hands-free phone connectivity is standard on Denali and SLT models and available on Work Truck, SL and SLE models
- Power-adjustable pedals are standard on Denali and available on SLE, XFE and SLT models
- Two auxiliary 12-volt power outlets are standard on all models and mounted on the instrument panel
- Remote vehicle starter system is standard on Denali and SLT and available on SLE and XFE models
- Leather-appointed heated and cooled front seats are standard on Denali and available on SLT
- Rear 60/40-split folding bench seat is standard on crew cab models
- Leather-wrapped steering wheel is standard on SLE, XFE and SLT models and available on Work Truck and SL (WT and SL with Bluetooth optional)
- Leather-wrapped and heated steering wheel is standard on Denali models
- Power-operated sunroof is available on Denali and SLT crew cab
- Power-operated rear sliding window is available on SLE, XFE, SLT and Denali models
- Interior trim colors include: Ebony, Very Dark Cashmere/Light Cashmere, Very Dark Cashmere/Light Cashmere, Dark Titanium/Light Titanium and Dark Titanium. Sierra Denali is offered in Ebony and an exclusive Cocoa/Light Cashmere combination.

Sierra powertrains

Sierra models are powered by an efficient lineup of engines, led by Vortec small-block V-8s. Advanced technologies such as Active Fuel Management (AFM) and variable valve timing (VVT) optimize performance and efficiency. Three FlexFuel engines are available and partnered with fuel-saving AFM, giving customers the choice of powering their truck with E85 ethanol, gasoline or a combination of both fuels.

Sierra 1500's engine offerings include:

- **4.3L V-6** (LU3), rated at 195 hp (145 kW) and 260 lb.-ft. of torque (351 Nm).
- **4.8L V-8** (L20), E85-capable with iron block; rated at 302 hp (225 kW) and 305 lb.-ft. of torque (412 Nm).
- **5.3L FlexFuel V-8** (LMG), E85-capable with iron block and Active Fuel Management, rated at 315 hp (235 kW) and 335 lb.-ft. of torque (452 Nm).
- **5.3L FlexFuel V-8** (LC9), E85-capable with aluminum block and Active Fuel Management, rated at 315 hp (235 kW) and 335 lb.-ft. of torque (452 Nm).
- **6.2L V-8** (L9H), with E85 FlexFuel capability, an aluminum block and variable valve timing, rated at 403 hp (300 kW) and 417 lb.-ft. of torque (565 Nm). This engine is available in crew cab and extended cab models and is standard in Sierra Denali.

Sierra chassis and suspension

Built on GM's full-size truck platform, the Sierra incorporates features such as a fully boxed frame – with a hydroformed front section – coil-over-shock front suspension and rack-and-pinion steering. Wide front and rear tracks – 68.1 inches (1,732 mm) front/67 inches (1,702 mm) rear – enhance handling and vehicle stability for a more confident road feel, while Sierra's stiff frame reduces vibrations transmitted to the passenger cabin. The strength and accuracy of the fully boxed frame also enable precise mounting and tuning of chassis and suspension components.

Sierra is offered with five suspension systems, each tailored to suit specific driving requirements:

- **Z83** – Delivers a solid, smooth ride with monotube front shocks and twin-tube rear shocks
- **Z85** – Designed for enhanced handling and trailer towing, with monotube front and rear shocks
- **Z71** – Delivers enhanced off-road capability; features specific monotube front and rear shocks
- **Z60** – Designed for maximum street performance and offered with 20-inch wheels, as well as monotube front and rear shocks
- **NHT** – Designed for maximum towing capacity; it includes monotube rear shocks, 17-inch wheels and off-road tires, and high-capacity rear springs.

Additional chassis and suspension details include:

- A coil-over-shock front suspension delivers linear handling characteristics on all road surfaces
- A rack-and-pinion steering system provides precise control and strong on-center feel
- A Hotchkiss-type rear suspension provides superior isolation and ride with a splayed arrangement for the shock absorbers
- Four-channel ABS is standard on all models and is linked to the StabiliTrak electronic stability control system to help mitigate the occurrence of rollover events
- StabiliTrak electronic stability control system is standard on all models and includes electronic trailer sway control and hill start assist
- Autotrac electronic transfer case is standard on SLE and SLT with 4WD.
- An automatic locking rear differential is standard on XFE, SLT and Denali models and available on Work Truck, SL and SLE models
- Integrated trailer brake controller is available on all models (except when equipped with the 4.3L engine).

The Z71 suspension is available on SLE and SLT models. Content includes high-pressure, gas-charged monotube shocks, on/off-road tires, off-road jounce bumpers, front recovery hooks (2WD models), a skid plate and high-capacity air cleaner.

The NHT enhanced trailering package is available on SLE and SLT extended cab and crew cab models. Content includes the 6.2L V-8 engine, heavy-duty automatic locking rear differential, Z85 suspension, 9.5-inch rear axle, 3.73 axle ratio, 17-inch aluminum wheels and on/off-road tires and four-wheel disc brakes.

Sierra safety and crash-avoidance features

Sierra has a strong body structure to absorb crash energy and provide a protective “safety cage” around occupants. Standard head curtain side air bags with rollover protection are featured for all seating rows, while standard seat-mounted side-impact air bags for driver and right-front passenger provide thorax and pelvic protection. The roof-mounted head curtain air bags include design features that provide increased rollover protection and occupant containment.

Additional safety features include:

- StabiliTrak electronic stability control system helps reduce the risk of rollover crashes by keeping the vehicle in the driver’s intended path by applying throttle, braking or a combination of both
- Available rearview camera system (standard on Denali) is designed to provide the driver with a view of people or objects in the rearward path of the vehicle
- Ultrasonic rear parking assist is standard on Denali
- Standard high-capacity brake system with four-channel ABS featuring smooth, quiet operation, longer pad life and more resistance to brake pulsation
- Front-seat safety belt pretensioners minimize forward movement during a collision, and are standard on the front safety belts. Load-limiting retractors cinch the belt more tightly
- Standard tire pressure monitoring system
- Standard remote keyless entry (RKE) system provides a second function for the red panic button. Drivers can use it to locate their vehicle without sounding the panic alarm.

OnStar details

Six months of OnStar Directions and Connections service is standard on Sierra. OnStar is the global leading provider of connected safety, security and mobility solutions and advanced information technology.

OnStar’s RemoteLink Mobile App allows smartphone users to control vehicle functions, access vehicle information and send directions directly to the vehicle. A new, opt-in service called FamilyLink allows subscribers to stay connected to loved ones by checking the location of their vehicle online or by signing up for vehicle location alerts.

Sierra also features new OnStar button icons. Drivers will notice an updated look for the Hands-Free Calling button, blue OnStar button and red Emergency button.

More information about OnStar can be found at www.onstar.com.

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For immediate release

2013 GMC SIERRA 1500 REGULAR CAB SPECIFICATIONS

Overview

Models:	TC/TK 10703: regular cab standard box, 2WD and 4WD TC/TK 10903: regular cab long box, 2WD and 4WD
Body style / driveline:	2/3-passenger regular cab, 1/2-ton, 2- and, 4-wheel drive light-duty pickups available with 6-foot 6-inch and 8-foot (2 m and 2.4 m) box
EPA vehicle class:	full-size truck
Manufacturing location:	Fort Wayne, Ind.
Key competitors:	Ford F-Series, Ram 1500, Toyota Tundra, Nissan Titan

Engines

	Vortec 4.3L V-6 (LU3)	Vortec 4.8L V-8 FlexFuel (L20)	Vortec 5.3L V-8 FlexFuel (LMG)
Type:	4.3L V-6	4.8L V-8	5.3L V-8
Displacement (cu in / cc):	262 / 4300	293 / 4807	325 / 5328
Bore & stroke (in / mm):	4 x 3.48 / 101.6 x 88	3.78 x 3.76 / 96 x 95.5	3.78 x 3.62 / 96 x 92
Block material:	cast iron	cast iron	cast iron
Cylinder head material:	cast iron	cast aluminum	cast aluminum
Valvetrain:	overhead valve, two valves per cylinder	overhead valve, two valves per cylinder, variable valve timing	overhead valve, two valves per cylinder, variable valve timing
Ignition system:	direct composite distributor, platinum-tipped spark plugs, low-resistance spark plug wires	coil near plug, platinum-tipped spark plugs, low-resistance spark plug wires	coil near plug, platinum-tipped spark plugs, low-resistance spark plug wires
Fuel delivery:	sequential fuel injection	sequential fuel injection	Active Fuel Management; sequential fuel injection
Compression ratio:	9.2:1	8.8:1	9.9:1
Horsepower (hp / kW @ rpm):	195 / 145 @ 4600	302 / 225 @ 5600*	315 / 235 @ 5200* (gas) 326 / 243 @ 5300* (E85)
Torque (lb-ft / Nm @ rpm):	260 / 353 @ 2800	305 / 414 @ 4600*	335 / 454 @ 4400* (gas) 348 / 472 @ 4400* (E85)
Recommended fuel:	regular unleaded	regular unleaded or E85	regular unleaded or E85
Maximum engine speed (rpm):	5600	6000	6000
Emissions controls:	close-coupled catalytic converter, Quick Sync 58X ignition, returnless fuel rail, fast-response O ² sensor	close-coupled catalytic converter, Quick Sync 58X ignition, returnless fuel rail, fast-response O ² sensor	close-coupled catalytic converter, Quick Sync 58X ignition, returnless fuel rail, fast-response O ² sensor
EPA estimated fuel economy (city / hwy):	2WD: 15 / 20 4WD: 14 / 18	2WD: 14 / 19 (gas) 4WD: 13 / 18 (gas)	2WD: 15 / 21 (gas) 4WD: 15 / 21 (gas)

*SAE certified.

Transmissions

	Hydra-Matic 4L60	Hydra-Matic 6L80
Type:	four-speed automatic	six-speed automatic

Gear ratios (:1):		
First:	3.06	4.03
Second:	1.63	2.36
Third:	1.00	1.53
Fourth:	0.70	1.15
Fifth:	—	0.85
Sixth:	—	0.67
Reverse:	2.29	3.06
Final drive ratio (std. & avail.):	3.08, 3.23, 3.42 and 3.73	3.08 or 3.42

Chassis / Suspension

Front:	2WD and 4WD: independent coil-over-shock; monotube shock absorbers
Rear:	solid axle with semi-elliptic, variable-rate, two-stage multi-leaf springs; splayed shock absorbers; monotube shocks available
Steering type:	power-assisted rack-and-pinion (2WD and 4WD)
Steering ratio:	19.2:1
Steering wheel turns, lock-to-lock:	3.5
Turning circle, curb-to-curb (ft / m)	
2WD/4WD Reg. Cab Standard Box:	39.7 / 12.1
2WD/4WD Reg. Cab Long Box:	44.3 / 15.4

Brakes

Type:	power-assisted, front disc/rear drum, four-wheel ABS
Rotor diameter x thickness (in / mm)	
disc/drum brakes:	front: 12.99 x 1.18 / 330 x 30 rear: 11.61 x 2.36 / 295 x 60
Total swept area (sq in / sq cm)	
disc/drum brakes:	front: 301.2 / 1944 rear: 172.4 / 1112

Wheels/Tires

Wheel size & type:	17 x 7.5-in. steel 17 x 7.5-in. chrome-style steel 17 x 7.5-in. cast aluminum 18 x 8.0-in. cast aluminum 18 x 8.0-in. chrome-clad aluminum
Tires:	P245/70R17 all-season, blackwall P265/70R17 all-season, blackwall P265/70R17 all-terrain, blackwall or white letter LT245/70R17 all-terrain, blackwall LT265/70R17 all-terrain, blackwall P265/65R18 all-season, blackwall P265/65R18 all-terrain, blackwall or white letter

Dimensions

Exterior

	Regular Cab, Standard Box	Regular Cab, Long Box
Wheelbase (in / mm):	119 / 3023	133 / 3378
Overall length (in / mm):	205.6 / 5222	224.5 / 5702
Overall width (in / mm):	79.96 / 2031	79.96 / 2031
Overall height (in / mm)		
2WD:	73.6 / 1869	73.5 / 1867
4WD:	73.8 / 1875	73.8 / 1875
Track (in / mm)		
Front:	68.1 / 1732	68.1 / 1732
Rear:	67 / 1702	67 / 1702
Min. running ground clearance		
2WD:	7.7 / 195	8.2 / 208

4WD:	9.1 / 231	9.5 / 241
Ground to top of load floor (in / mm)		
2WD:	34.7 / 881	34.7 / 881
4WD:	33.9 / 861	33.9 / 861
Step-in height		
2WD:	22.6 / 574	22.6 / 574
4WD:	22.6 / 574	22.6 / 574
Approach angle (deg)		
2WD:	14.6	15.4
4WD:	15.6	16.3
Breakover angle (deg)		
2WD:	24.4	21.5
4WD:	24.4	21.8
Departure angle (deg)		
2WD:	25	24.1
4WD:	24.2	23.3

Interior

	Regular Cab
Headroom (in / mm):	41.5 / 1054
Legroom (in / mm):	41.3 / 1049
Shoulder room (in / mm):	65.2 / 1656
Hip room (in / mm):	62.5 / 1588

Curb weight & payload (with 5.3L)

	GVWR (lb / kg)	Base Curb Weight (lb / kg)	Max. Payload (lb / kg)	Weight Distribution (% front / rear)
2WD				
Reg. Cab Standard Box:	6400 / 2903	4643 / 2106	1757 / 797	59 / 41
Reg. Cab Long Box:	6400 / 2903	4765 / 2161	1635 / 741	60 / 40
4WD				
Reg. Cab Standard Box:	6400 / 2903	4850 / 2200	1550 / 703	61 / 39
Reg. Cab Long Box:	6800 / 3084	5006 / 2270	1794 / 813	61 / 39

Cargo box

	Regular Cab, Standard Box	Regular Cab, Long Box
Cargo volume (cu ft / L):	60.7 / 1719	75.5 / 2138.2
Length at floor (in / mm):	78.7 / 1999	97.8 / 2479
Width at floor (in / mm):	62.4 / 1586	62.4 / 1586
Width between wheel housings (in / mm):	50.6 / 1286	50.6 / 1286
Tailgate width (in / mm):	61.5 / 1564	61.5 / 1564
Inside height (in / mm):	21 / 553	21 / 553

Capacities

	Regular Cab, Standard Box	Regular Cab, Long Box	
Seating:	3	3	
Fuel tank (gal / L):	26 / 98	34 / 129	
	Vortec 4.3L	Vortec 4.8L	Vortec 5.3L
Engine oil (qt / L):	4.5 / 4.3	6 / 5.7	6 / 5.7
Cooling system (qt / L):	12.6 / 11.9	13.4 / 12.7	14.9 / 14.1

Trailer

Trailer towing maximum with ball hitch (lb / kg)	
Reg. Cab, Std. Box:	2WD: 9100 / 4128 (5.3L and 3.42 axle) 4WD: 8900 / 4037 (5.3L and 3.42 axle)
Reg. Cab, Long Box:	2WD: 10000 / 4536 (5.3L and 3.42 axle) 4WD: 9800 / 4445 (5.3L and 3.42 axle)

Note: Information shown is current at time of publication.

2013 GMC SIERRA 1500 EXTENDED CAB SPECIFICATIONS

Overview

Models:	TC/TK 10753: extended cab standard box, 2WD & 4WD TC/TK 10953: extended cab long box, 2WD & 4WD
Body style / driveline:	5/6-passenger Extended Cab, 1/2-ton, 2-and 4-wheel drive light-duty pickups available, 6-foot 6-inch, and 8-foot (1.7 m, 2 m and 2.4 m) box
EPA vehicle class:	full-size truck
Manufacturing location:	Fort Wayne, Ind.
Key competitors:	Ford F-Series, Ram 1500, Toyota Tundra, Nissan Titan

Engines

	Vortec 4.3L V-6 (LU3)	Vortec 4.8L V-8 FlexFuel (L20)	Vortec 5.3L V-8 FlexFuel (LMG)
Type:	4.3L V-6	4.8L V-8	5.3L V-8
Displacement (cu in / cc):	262 / 4300	293 / 4807	325 / 5328
Bore & stroke (in / mm):	4 x 3.48 / 101.6 x 88	3.78 x 3.76 / 96 x 95.5	3.78 x 3.62 / 96 x 92
Block material:	cast iron	cast iron	cast iron
Cylinder head material:	cast iron	cast aluminum	cast aluminum
Valvetrain:	overhead valve, two valves per cylinder	overhead valve, two valves per cylinder, variable valve timing	overhead valve, two valves per cylinder, variable valve timing
Ignition system:	direct composite distributor, platinum-tipped spark plugs, low-resistance spark plug wires	coil near plug, platinum-tipped spark plugs, low-resistance spark plug wires	coil near plug, platinum-tipped spark plugs, low-resistance spark plug wires
Fuel delivery:	sequential fuel injection	sequential fuel injection	Active Fuel Management; sequential fuel injection
Compression ratio:	9.2:1	8.8:1	9.9:1
Horsepower (hp / kW @ rpm):	195 / 145 @ 4600*	302 / 225 @ 5600*	315 / 235 @ 5200* (gas) 326 / 243 @ 5300* (E85)
Torque (lb-ft / Nm @ rpm):	260 / 353 @ 2800*	305 / 414 @ 4600*	335 / 454 @ 4000* (gas) 348 / 472 @ 4400* (E85)
Recommended fuel:	regular unleaded	regular unleaded or E85	regular unleaded or E85
Maximum engine speed (rpm):	5600	6000	6000
Emissions controls:	close-coupled catalytic converter, Quick Sync 58X ignition, returnless fuel rail, fast-response O ² sensor		

EPA-estimated fuel economy (city / hwy):	2WD: 15 / 20	2WD: 14 / 19 (gas) 4WD: 13 / 18 (gas)	2WD: 15 / 21 (gas) 4WD: 15 / 21 (gas)
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*SAE certified.

Engines (continued)

	Vortec 5.3L V-8 FlexFuel (LC9)	Vortec 6.2L V-8 FlexFuel (L9H)
Type:	5.3L V-8	6.2L V-8
Displacement (cu in / cc):	325 / 5328	376 / 6162
Bore & stroke (in / mm):	3.78 x 3.62 / 96 x 92	4.06 x 3.62 / 103.25 x 92
Block material:	cast aluminum	cast aluminum
Cylinder head material:	cast aluminum	cast aluminum
Valvetrain:	overhead valve, two valves per cylinder, variable valve timing	overhead valve, two valves per cylinder, variable valve timing
Ignition system:	coil near plug, platinum-tipped spark plugs, low-resistance spark plug wires	coil near plug, platinum-tipped spark plugs, low-resistance spark plug wires
Fuel delivery:	Active Fuel Management; sequential fuel injection	sequential fuel injection
Compression ratio:	9.9:1	10.5:1
Horsepower (hp / kW @ rpm):	315 / 235 @ 5200* (gas) 326 / 243 @ 5300* (E85)	403 / 301 @ 5700*
Torque (lb-ft / Nm @ rpm):	335 / 454 @ 4000* (gas) 348 / 472 @ 4400* (E85)	417 / 565 @ 4300*
Recommended fuel:	regular unleaded or E85	premium recommended not required; or E85
Maximum engine speed (rpm):	6000	6000
Emissions controls:	close-coupled catalytic converter, Quick Sync 58X ignition, returnless fuel rail, fast-response O ² sensor	
EPA-estimated fuel economy (city / hwy):	2WD: 15 / 21 (gas) 4WD: 15 / 21 (gas)	2WD: 13 / 18 (gas) 4WD: 12 / 18 (gas)

*SAE certified.

Transmissions

	Hydra-Matic 4L60	Hydra-Matic 6L80
Type:	four-speed automatic	six-speed automatic
Gear ratios (:1):		
First:	3.06	4.03
Second:	1.63	2.36
Third:	1.00	1.53
Fourth:	0.70	1.15
Fifth:	—	0.85
Sixth:	—	0.67
Reverse:	2.29	3.06
Final drive ratio (std. & avail.):	3.08, 3.23, 3.42 or 3.73	3.08 or 3.42 or 3.73 (w/ enhanced trailering)

Chassis / Suspension

Front:	2WD and 4WD: independent coil-over-shock; monotube
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	shock absorbers
Rear:	solid axle with semi-elliptic, variable-rate, two-stage multi-leaf springs; splayed shock absorbers; monotube shocks (available)
Steering type:	power-assisted rack-and-pinion (2WD and 4WD)
Steering ratio:	16.73:1
Steering wheel turns, lock-to-lock:	3
Turning circle, curb-to-curb (ft / m):	
2WD/4WD Ext. Cab Short Box:	44.6 / 13.6
2WD/4WD Ext. Cab Standard Box:	46.9 / 14.3
2WD/4WD Ext. Cab Long Box:	51.2 / 15.6

Brakes

Type:	power-assisted, four-wheel disc, four-wheel ABS; or power-assisted, front disc/rear drum, four-wheel ABS
Rotor diameter x thickness (in / mm)	
disc/drum brakes:	front: 12.99 x 1.18 / 330 x 30 rear: 11.61 x 2.36 / 295 x 60
with 4-wheel disc:	front: 13 x 1.18 / 330.2 x 30 rear: 13.5 x 0.79 / 342.9 x 20
Total swept area (sq in / sq cm)	
with disc/drum:	front: 301.2 / 1944 rear: 172.4 / 1112
with four-wheel discs:	front: 257 / 1656 rear: 113 / 732

Wheels / Tires

Wheel size & type:	17 x 7.5-in. steel 17 x 7.5-in. chrome-style steel 17 x 7.5-in. cast aluminum 18 x 8.0-in. cast aluminum 18 x 8.0-in. chrome-clad aluminum 20 x 8.5-in. chrome-clad aluminum
Tires:	P245/70R17 all-season, blackwall P265/70R17 all-season, blackwall P265/70R17 all-terrain, blackwall or white letter LT245/70R17 all-terrain, blackwall LT265/70R17 all-terrain, blackwall P265/65R18 all-season, blackwall P265/65R18 all-terrain, blackwall or white letter P275/55R20 touring, blackwall

Dimensions

Exterior

	Extended Cab, Standard Box	Extended Cab, Long Box
Wheelbase (in / mm):	143.5 / 3645	157.5 / 4000
Overall length (in / mm):	230.2 / 5847	249.2 / 6330
Overall width (in / mm):	79.9 / 2031	79.9 / 2031
Overall height (in / mm)		
2WD:	73.6 / 1869	73.5 / 1871
4WD:	73.7 / 1872	73.6 / 1869
Track (in / mm)		
Front:	68.1 / 1732	68.1 / 1732
Rear:	67 / 1702	67 / 1702
Min. running ground clearance		
2WD:	8.9 / 226	9 / 230
4WD:	9 / 228	9.3 / 240
Ground to top of load floor (in / mm):		

2WD:	33.8 / 859	33.5 / 851
4WD:	33.4 / 848	33.1 / 841
Step-in height		
2WD:	22.6 / 574	22.6 / 574
4WD:	22.6 / 574	22.6 / 574
Approach angle (deg)		
2WD:	15.6	15.3
4WD:	15.8	15.5
Breakover angle (deg)		
2WD:	18	19.6
4WD:	17.8	19.3
Departure angle (deg)		
2WD:	22.8	24
4WD:	22	23.3

Interior

	Extended Cab, Front	Extended Cab, Rear
Headroom (in / mm):	41.2 / 1046	39.2 / 996
Legroom (in / mm):	41.3 / 1049	34.3 / 871
Shoulder room (in / mm):	65.2 / 1656	65.3 / 1659
Hip room (in / mm):	62.5 / 1588	61.9 / 1572

Curb weight & payload

	GVWR (lb / kg)	Base Curb Weight (lb / kg)	Max. Payload (lb / kg)	Weight Distribution (% front / rear)
2WD				
Ext. Cab Standard Box:	7000 / 3175*	5092 / 2309*	1908 / 865*	58 / 42
Ext. Cab Long Box:	6900 / 3130**	5259 / 2385**	1641 / 744**	59 / 41
4WD				
Ext. Cab Standard Box:	7200 / 3266*	5365 / 2433*	1835 / 832*	59 / 41
Ext. Cab Long Box:	7000 / 3175**	5487 / 2489**	1513 / 686**	60 / 40

*6.2L with six-speed transmission and NHT trailering package

**5.3L with six-speed transmission

Cargo box

	Extended Cab, Standard Box	Extended Cab, Long Box
Cargo volume (cu ft / L):	60.7 / 1719	75.5 / 2138.2
Length at floor (in / mm):	78.9 / 2003	97.7 / 2483
Width at floor (in / mm):	62.4 / 1586	62.4 / 1586
Width between wheelhousings (in / mm):	50.6 / 1286	50.6 / 1286
Tailgate width (in / mm):	61.5 / 1564	61.5 / 1564
Inside height (in / mm):	21 / 553	21 / 553

Capacities

	Extended Cab, Standard Box	Extended Cab, Long Box		
Seating:	3/3	3/3		
Fuel tank (gal / L):	26 / 98	34 / 129		
	Vortec 4.3L	Vortec 4.8L	Vortec 5.3L	Vortec 6.2L
Engine oil (qt / L):	4.5 / 4.3	6 / 5.7	6 / 5.7	6 / 5.7
Cooling system (qt / L):	12.6 / 11.9	13.4 / 12.7	14.9 / 14.1	12.6 / 11.9

Trailering

Trailer towing maximum with	
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ball hitch (lb / kg)	
Ext. Cab, Std. Box:	2WD: 9700 / 4400 (6.2L and 3.42 axle) 4WD: 9400 / 4263 (5.3L and 3.42 axle)
Ext. Cab, Std. Box with NHT enhanced trailering pkg.:	2WD: 10700 / 4853 (6.2L and 3.73 axle) 4WD: 10400 / 4717 (6.2L and 3.73 axle)
Ext. Cab, Long Box:	2WD: 9500 / 4309 (5.3L and 3.42 axle) 4WD: 9300 / 4218 (5.3L and 3.42 axle)

Note: Information shown is current at time of publication.

2013 GMC SIERRA 1500 CREW CAB & DENALI

Overview

Models:	TC/TK 10543: Crew Cab Short Box, 2WD, 4WD; Denali 2WD and AWD
Body style / driveline:	5/6-passenger Crew Cab, ½-ton, 2-and 4- wheel drive light-duty pickups available with 5-foot 8-inch (1.7 m) box
EPA vehicle class:	full-size truck
Manufacturing location:	Silao, Mexico
Key competitors:	Ford F-Series, Ram 1500, Toyota Tundra, Nissan Titan

Engines

	Vortec 4.8L V-8 FlexFuel (L20)	Vortec 5.3L V-8 FlexFuel (LMG)	Vortec 5.3L V-8 FlexFuel (LC9)	Vortec 6.2L V-8 FlexFuel (L9H)
Type:	4.8L V-8	5.3L V-8	5.3L V-8	6.2L V-8
Displacement (cu in / cc):	293 / 4807	325 / 5328	325 / 5328	376 / 6162
Bore & stroke (in / mm):	3.78 x 3.76 / 96 x 95.5	3.78 x 3.62 / 96 x 92	3.78 x 3.62 / 96 x 92	4.06 x 3.62 / 103.25 x 92
Block material:	cast iron	cast iron	cast aluminum	cast aluminum
Cylinder head material:	cast aluminum	cast aluminum	cast aluminum	cast aluminum
Valvetrain:	overhead valve, two valves per cylinder, variable valve timing	overhead valve, two valves per cylinder, variable valve timing	overhead valve, two valves per cylinder, variable valve timing	overhead valve, two valves per cylinder, variable valve timing
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	coil near plug, platinum-tipped spark plugs, low-resistance spark plug wires	coil near plug, platinum-tipped spark plugs, low-resistance spark plug wires
Fuel delivery:	sequential fuel injection	Active Fuel Management; sequential fuel injection	Active Fuel Management; sequential fuel injection	sequential fuel injection
Compression ratio:	8.8:1	9.9:1	9.9:1	10.5:1
Horsepower (hp / kW @ rpm):	302 / 225 @ 5600*	315 / 235 @ 5200* (gas) 326 / 243 @ 5300* (E85)	315 / 235 @ 5200* (gas) 326 / 243 @ 5300* (E85)	403 / 301 @ 5700*
Torque (lb-ft / Nm @ rpm):	305 / 414 @ 4600*	335 / 458 @ 4000* (gas) 348 / 475 @ 4400* (E85)	335 / 454 @ 4000* (gas) 348 / 472 @ 4400* (E85)	417 / 565 @ 4300*
Recommended fuel:	regular unleaded or E85	regular unleaded or E85	regular unleaded or E85	premium recommended not required; or E85
Maximum engine speed	6000	6000	6000	6000

(rpm):				
Emissions controls:	close-coupled catalytic converter, Quick Sync 58X ignition, returnless fuel rail, fast-response O ² sensor			
EPA estimated fuel economy (city / hwy):	2WD: 14 / 19 (gas) 4WD: 13 / 18 (gas)	2WD: 15 / 21 (gas) 4WD: 15 / 21 (gas) XFE: 15 / 22	2WD: 15 / 21 (gas) 4WD: 15 / 21 (gas)	2WD: 13 / 18 (gas) 4WD: 12 / 18 (gas) AWD: 12 / 18 (gas)

*SAE certified.

Transmissions

	Hydra-Matic 4L60	Hydra-Matic 6L80
Type:	4-speed automatic	6-speed automatic
Gear ratios (:1):		
First:	3.06	4.03
Second:	1.63	2.36
Third:	1.00	1.53
Fourth:	0.70	1.15
Fifth:	—	0.85
Sixth:	—	0.67
Reverse:	2.29	3.06
Final drive ratio (std. & avail.):	3.08, 3.23, 3.42 and 3.73	3.08 or 3.42 or 3.73 (w/enhanced trailering)

Chassis / Suspension

Front:	independent coil-over-shock; monotube shock absorbers
Rear:	solid axle with semi-elliptic, variable-rate, two-stage multi-leaf springs; splayed shock absorbers; monotube shocks (available)
Steering type:	power-assisted rack-and-pinion
Steering ratio:	16.73:1
Steering wheel turns, lock-to-lock:	3
Turning circle, curb-to-curb (ft / m)	
2WD/4WD Crew cab short box:	47.2 / 14.4

Brakes

Type:	power-assisted, four-wheel disc, four-wheel ABS; or power-assisted, front disc/rear drum, four-wheel ABS
Rotor diameter x thickness (in / mm)	
with disc/drum brakes:	front: 12.99 x 1.18 / 330 x 30 rear: 11.61 x 2.36 / 295 x 60
with four-wheel disc:	front: 13 x 1.18 / 330.2 x 30 rear: 13.5 x 0.79 / 342.9 x 20
Total swept area (sq in / sq cm)	
with disc/drum:	front: 301.2 / 1944 rear: 172.4 / 1112
with four-wheel discs:	front: 257 / 1656 rear: 113 / 732

Wheels / Tires

Wheel size & type:	17 x 7.5-in. steel 17 x 7.5-in. chrome-style steel 17 x 7.5-in. cast aluminum 18 x 8.0-in. cast aluminum 18 x 8.0-in. chrome-clad aluminum 20 x 8.5-in. chrome-clad aluminum 20 x 8.5-in. chrome aluminum (Denali)
Tires:	P245/70R17 all-season, blackwall P265/70R17 all-season, blackwall P265/70R17 all-terrain, blackwall or white letter LT245/70R17 all-terrain, blackwall

	LT265/70R17 all-terrain, blackwall P265/65R18 all-season, blackwall P265/65R18 all-terrain, blackwall or white letter P275/55R20 touring, blackwall
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Dimensions

Exterior

	Crew Cab, Short Box
Wheelbase (in / mm):	143.5 / 3645
Overall length (in / mm):	230 / 5847
Overall width (in / mm):	80 / 2032
Overall height (in / mm)	
2WD:	73.8 / 1875
4WD:	73.7 / 1872
Track (in / mm)	
Front:	68.1 / 1732
Rear:	67 / 1702
Min. running ground clearance (in / mm):	9 / 229
Ground to top of load floor (in / mm):	
2WD:	32.9 / 836
4WD:	33.7 / 831
Step-in height	
2WD:	22 / 561
4WD:	22 / 561
Approach angle (deg)	
2WD:	15.3
4WD:	15.5
Breakover angle (deg)	
2WD:	19.3
4WD:	19.6
Departure angle (deg)	
2WD:	22.8
4WD:	23.1

Interior

	Crew Cab, Front	Crew Cab, Rear
Headroom (in / mm):	41.2 / 1046	40.5 / 1029
Legroom (in / mm):	41.3 / 1049	38.7 / 983
Shoulder room (in / mm):	65.2 / 1656	65.1 / 1654
Hip room (in / mm):	62.5 / 1588	65.4 / 1663

Curb weight & payload

	GVWR (lb / kg)	Base Curb Weight (lb / kg)	Max. Payload (lb / kg)	Weight Distribution (% front / rear)
2WD:				
Crew Cab Short Box	7100 / 3220*	5163 / 2342*	1937 / 878*	57 / 43
Crew Cab XFE	6700 / 3039**	5052 / 2291**	1648 / 747**	57 / 43
4WD:				
Crew Cab Short Box	7300 / 3311*	5410 / 2454*	1890 / 857*	58 / 42
Denali:				
2WD	6800 / 3084	5211 / 2363	1589 / 721	57 / 43
AWD	7000 / 3175	5377 / 2439	1623 / 737	58 / 42

*6.2L with six-speed transmission and NHT trailering package.

**5.3L with six-speed transmission.

Cargo box

	Crew Cab, Short Box
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Cargo volume (cu ft / L):	53.2 / 1506
Length at floor (in / mm):	69.3 / 1760
Width at floor (in / mm):	62.4 / 1586
Width between wheelhousings (in / mm):	50.6 / 1286
Tailgate width (in / mm):	61.5 / 1564
Inside height (in / mm):	21 / 553

Capacities

	Crew Cab, Short Box		
Seating:	5 or 6		
Fuel tank (gal / L):	26 / 98		
	Vortec 4.8L	Vortec 5.3L	Vortec 6.2L
Engine oil (qt / L):	6 / 5.7	6 / 5.7	6 / 5.7
Cooling system (qt / L):	13.4 / 12.7	14.9 / 14.1	12.6 / 11.9

Trailer

Trailer towing maximum with ball hitch (lb / kg)	
Crew Cab, Short Box:	XFE: 6700 / 3039 (5.3L and 3.08 axle) 2WD: 9400 / 4263 (5.3L or 6.2L and 3.42 axle) 4WD: 9200 / 4173 (5.3L or 6.2L and 3.42 axle)
Crew Cab, Short Box w/ NHT enhanced trailering pkg.:	2WD: 10400 / 4717 (6.2L and 3.73 axle) 4WD: 10100 / 4581 (6.2L and 3.73 axle)
Denali:	2WD: 9600 / 4354 (6.2L and 3.42 axle) AWD: 9400 / 4263 (6.2L and 3.42 axle)

Note: Information shown is current at time of publication.