

CAMARO



2010 CHEVROLET CAMARO SPECIFICATIONS

Preproduction models shown. Actual production models may vary. Coupe available spring 2009.

OCTOBER 2008 v.4

Note: Information shown is current at time of publication.

OVERVIEW

| | |
|-------------------------|---|
| Models: | Chevrolet Camaro LS, LT and SS |
| Body style/driveline: | four-passenger, front-engine, rear-drive coupe |
| Construction: | unitized bodyframe, one- and two-sided galvanized steel |
| EPA vehicle class: | Coupe |
| Manufacturing location: | Oshawa, Ontario, Canada |
| Key competitors: | Dodge Challenger, Ford Mustang, Nissan 350Z |

ENGINES

| | 3.6L V6 DI VVT (LLT) | 6.2L V8 (LS3, L99) |
|---|--|---|
| Application: | LS, LT | SS |
| Type: | 3.6L V6 | 6.2L V8 |
| Displacement (cu in/cc): | 217/3564 | 376/6162 |
| Bore & stroke (in/mm): | 3.70 x 3.37/94 x 85.6 | 4.06 x 3.62/103.25 x 92 |
| Block material: | cast aluminum w/cast-in-place iron bore liners | cast aluminum w/cast-in-place iron bore liners |
| Cylinder head material: | aluminum | aluminum |
| Valvetrain: | dual overhead camshafts, four valves per cylinder, continuously Variable Valve Timing | valve-in-head, two valves per cylinder, roller lifters, Active Fuel Management (L99) |
| Ignition system: | electronic individual coil-on-plug; individual cylinder knock control and extended-life platinum-tipped spark plugs | high-energy distributorless ignition, solid state direct-fire ignition w/coil-near-plug and integrated ignition |
| Fuel delivery: | direct high-pressure fuel injection | returnless, multiport fuel injection |
| Compression ratio: | 11.3:1 | 10.7:1 |
| Horsepower (hp/kW @ rpm): (projected) | 300/224 @ 6400 rpm ¹ | 422/315 @ 5000 (LS3) ¹ 400/299 @ 5000 (L99) ¹ |
| Torque (lb.-ft./Nm @ rpm): (projected) | 273/370 @ 5200 rpm ¹ | 408/553 @ 4500 (LS3) ¹ 395/535 @ 4500 (L99) ¹ |
| Recommended fuel: | regular unleaded | premium unleaded |
| Maximum engine rpm: | 7000 | 6000 (L99) 6600 (LS3) |
| Emissions controls: | evaporative system, single close-coupled catalytic converter, equal-length exhaust, single underfloor catalytic converter, positive crankcase ventilation, intake and exhaust cam phasers, Electronic Throttle Control | evaporative system, close-coupled catalytic converters, positive crankcase ventilation, Electronic Throttle Control |
| Fuel economy (auto trans): | 27 hwy. (est.) | 23 hwy. (est.) |

Based on GM testing. EPA estimates not yet available.

Preproduction models shown. Actual production models may vary. Coupe available spring 2009.
1. Pending SAE certification.

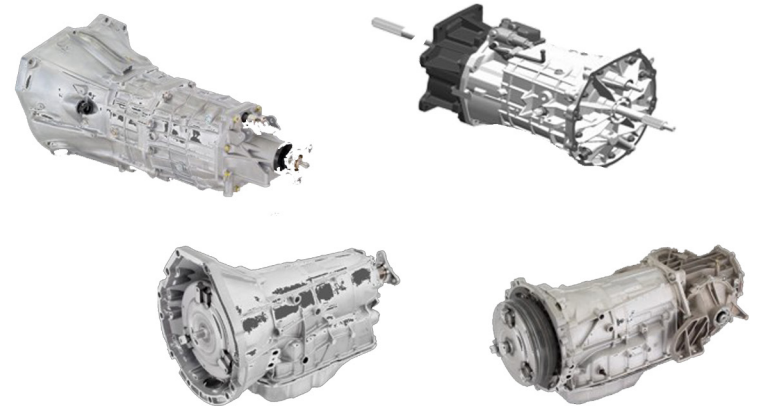


TRANSMISSIONS

| | Hydra-Matic 6L50 six-speed automatic (LS, LT) w/TAPshift controls | Hydra-Matic 6L80 six-speed automatic (SS) w/TAPshift controls | AISIN AY6 six-speed manual (LS, LT) | TR6060 six-speed manual (SS) |
|--|--|--|--|---|
|--|--|--|--|---|

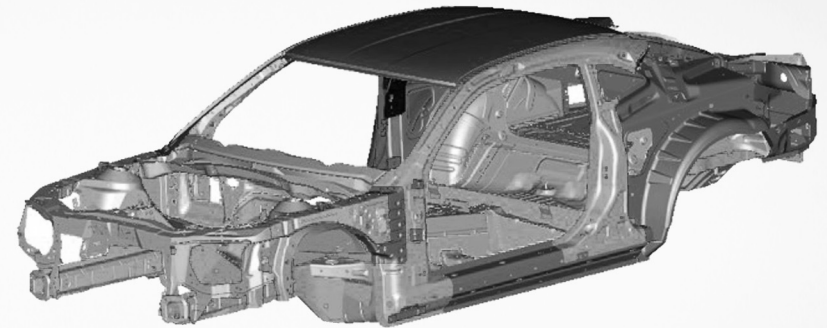
Gear ratios (:1):

| | | | | |
|--------------------|------|------|------|------|
| First: | 4.07 | 4.03 | 4.48 | 3.01 |
| Second: | 2.37 | 2.36 | 2.58 | 2.07 |
| Third: | 1.55 | 1.53 | 1.63 | 1.43 |
| Fourth: | 1.16 | 1.15 | 1.19 | 1.00 |
| Fifth: | 0.85 | 0.85 | 1.00 | 0.84 |
| Sixth: | 0.67 | 0.67 | 0.75 | 0.57 |
| Reverse: | 3.06 | 3.06 | 3.67 | 3.28 |
| Final drive ratio: | 3.27 | 3.27 | 3.27 | 3.45 |



CHASSIS/SUSPENSION

| | |
|--------------------------------------|---|
| Front: | double-ball-joint, multi-link strut; direct-acting stabilizer bar; progressive-rate coil springs with fully adjustable camber, caster and toe |
| Rear: | 4.5-link independent; progressive-rate coil springs over shocks; stabilizer bar; fully adjustable camber and toe |
| Steering type: | variable-rate rack-and-pinion |
| Steering ratio: | 16.1:1 |
| Steering wheel turns, lock-to-lock: | 2.5 |
| Turning circle, curb-to-curb (ft/m): | 37.7/11.5 |



BRAKES

| | |
|---------------------------------|--|
| Type: | four-wheel disc w/ABS; ventilated front and rear rotors; single-piston front calipers and single-piston alloy rear calipers (LS, LT); four-piston fixed Brembo aluminum front and rear calipers (SS) |
| Rotor diameter, front (in/mm): | LS, LT: 12.64/321 SS: 14/355 |
| Rotor diameter, rear (in/mm): | LS, LT: 12.4/315 SS: 14.4/365 |
| Rotor thickness, front (in/mm): | LS, LT: 1.18/30 SS: 1.26/32 |
| Rotor thickness, rear (in/mm): | LS, LT: 0.9/23 SS: 1.1/28 |



WHEELS/TIRES

| | LS | LT | SS |
|----------------------|------------------------|--|---|
| Wheel size and type: | 18" x 7.5" steel* | 18" x 7.5" aluminum* 19" x 8" aluminum* | 20" x 8" aluminum (front)* 20" x 9" aluminum (rear)* |
| Tires: | P245/55R18 all-season* | P245/55R-18 all-season* P245/50R-19 all-season* | P245/45R-20 summer (front)* P275/40R-20 summer (rear)* |



DIMENSIONS EXTERIOR

| | |
|--------------------------------|---|
| Wheelbase (in./mm): | 112.3/2852 |
| Overall length (in./mm): | 190.4/4836 |
| Overall width (in./mm): | 75.5/1918 |
| Overall height (in./mm): | 54.2/1377 |
| Track, front (in./mm): | 63.7/1618 |
| Track, rear (in./mm): | 64.1/1628 (LS, LT) 63.7/1618 (SS) |
| Curb weight (lb/kg): | 3750/1705 – LT w/automatic 3741/1700 – LT w/manual 3769/1713 – LS w/automatic 3780/1718 – LS w/manual 3913/1779 – SS w/automatic 3860/1755 – SS w/manual |
| Weight balance (% front/rear): | 52/48 |



INTERIOR

| | |
|--------------------------------|-------------------------------------|
| Seating capacity (front/rear): | 2/2 |
| Headroom (in/mm): | front: 37.4/950 rear: 35.3/897 |
| Legroom (in/mm): | front: 42.4/1077 rear: 29.9/757 |
| Shoulder room (in/mm): | front: 56.9/1444 rear: 42.5/1080 |



CAPACITIES

Capacities

| | |
|-----------------------------|--------------------------------|
| Cargo volume (cu. ft./L): | 11.3/320 |
| Fuel tank (approx. gal./L): | 19/71.9 |
| Engine oil (qt/L): | 3.6L: 7.6/7.2 6.2L: 8.9/8.5 |

* Use only GM-approved wheel/tire combinations. See dealer for details.
Note: Information shown is current at time of publication.
Preproduction models shown. Actual production models may vary. Coupe available spring 2009.

| Description | LS Coupe 1LS | LT Coupe 1LT | LT Coupe 2LT | SS Coupe 1SS | SS Coupe 2SS |
|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| | Starting at \$22,995 ¹ | Starting at \$24,630 ¹ | Starting at \$27,330 ¹ | Starting at \$30,995 ¹ | Starting at \$34,180 ¹ |
| Air bags: dual-stage frontal, thorax side-impact for driver and front passenger and head-curtain side-impact for front and rear occupants, includes Passenger Sensing System | S ² | S ² | S ² | S ² | S ² |
| Air conditioning: single-zone manual | S | S | S | S | S |
| Audio system: AM/FM stereo with CD-ROM, MP3 playback, music navigator and Graphic Information Display, includes outside temperature display | S | S | S | S | S |
| Brakes: 4-wheel antilock, 4-wheel disc | S | S | S | S | S |
| Center console: floor with armrest and auxiliary input jack | S | S | S | S | S |
| Cruise control: electronic with set and resume speed, steering-wheel-mounted | S | S | S | S | S |
| Daytime Running Lamps | S | S | S | S | S |
| Dead pedal: driver | S | S | S | S | S |
| Defogger: rear-window electric | S | S | S | S | S |
| Door locks: power programmable with lockout protection | S | S | S | S | S |
| Exhaust: dual-outlet stainless-steel with polished tips | S | S | S | S | S |
| Glove box: lockable | S | S | S | S | S |
| LATCH (Lower Anchors and Top Tethers for Children) system | S | S | S | S | S |
| Lighting: front reading lamps, interior dome with illuminated entry and theatre dimming | S | S | S | S | S |
| OnStar with one year of Safe & Sound Plan | S ³ | S ³ | S ³ | S ³ | S ³ |
| Power outlets: 2 auxiliary | S | S | S | S | S |
| Remote Keyless Entry | S | S | S | S | S |
| Seats: front Sport bucket, includes power recliners, adjustable head restraints and folding rear seat with trunk pass-through | S | S ⁴ | S ⁴ | S ⁴ | S ⁴ |
| StabiliTrak® Stability Control System with Traction Control | S | S | S | S | S |
| Steering: power, variable ratio | S | S | S | S | S |
| Steering column: manual rake and telescopic | S | S | S | S | S |
| Theft-deterrent system: PASS-Key III | S | S | S | S | S |
| Tire Pressure Monitoring System | S | S | S | S | S |
| Tire sealant and inflator kit | S | S | S | S | S |
| Transmission: 6-speed manual | S | S | S | S | S |
| Windows: power with driver and passenger express-down/up | S | S | S | S | S |
| Wipers, front intermittent | S | S | S | S | S |
| XM® Radio with 3 trial months | S ⁵ | S ⁵ | S ⁵ | S ⁵ | S ⁵ |
| Foglamps | -- | S ⁶ | S ⁶ | S ⁶ | S ⁶ |
| Audio system feature: Boston Acoustics premium 9-speaker system, 245 watts | -- | A | S | A | S |
| Bluetooth® wireless technology for select compatible phones | -- | A ^{7,8} | S ⁸ | -- | S ⁸ |
| PDIM: wireless | -- | A ⁷ | S | -- | S |
| Steering-wheel-mounted audio controls | -- | A ⁷ | S | -- | S |
| USB port | -- | A ⁷ | S | -- | S |
| Cargo convenience net | -- | A ⁷ | S | -- | S |
| Gauges: 4 auxiliary, multifunction | -- | -- | S | -- | S |
| Mirror: inside rearview auto-dimming | -- | -- | S | -- | S |
| Mirrors: outside heated power-adjustable and driver side auto-dimming, body-color | -- | -- | S | -- | S |
| Seats: heated driver and front passenger | -- | -- | S | -- | S |
| Seat trim: leather-appointed front seats | -- | -- | S | -- | S |
| Universal Home Remote: includes garage door opener, 3-channel programmable | -- | -- | S | -- | S |
| Engine: 6.2L V8 | -- | -- | -- | S | S |
| Four-piston Brembo® brakes | -- | -- | -- | S | S |
| Instrumentation: with SS detail | -- | -- | -- | S | S |
| Fascias: front and rear body-color, SS-specific, with unique front grille and rear diffuser, lower extension, front air scoop and brake cooling slots | -- | -- | -- | S | S |
| Sill plate: Chevrolet | -- | -- | -- | S | S |
| Spoiler: rear | -- | A ⁹ | A ⁹ | S | S |
| Tires: P245/45R20 front and P275/40R20 rear, summer tires | -- | -- | -- | S ¹⁰ | S ¹⁰ |
| Wheels: 20 x 8-inch front and 20 x 9-inch rear flangeless, painted aluminum with Sterling Silver finish (Midnight Silver finish when RS Appearance Package is ordered) | -- | -- | -- | S ¹⁰ | S ¹⁰ |

S = Standard A = Available Product information is preliminary. Preproduction models shown. Actual production models may vary. Coupe available spring 2009.

BE ONE OF THE FIRST TO TAKE THE WHEEL OF THIS TRULY MODERN PERFORMANCE CAR.

CHOOSE YOUR TRIM LEVEL, OPTIONS AND COLOR, THEN VISIT YOUR LOCAL CHEVY DEALER TO ORDER YOUR 2010 CAMARO BEGINNING OCTOBER 13.



- MSRP. Tax, title, license and dealer fees extra. Optional equipment extra.
- Always use safety belts and the correct child restraint for your child's age and size. Children are safer when properly secured in a rear seat in the appropriate infant, child or booster seat. Never place a rear-facing infant restraint in the front seat of any vehicle equipped with an active air bag. See the Owner's Manual and child safety seat instructions for more safety information.
- Call 1-888-4ONSTAR (1-888-466-7827) and visit onstar.com for details and system limitations.
- Includes passenger-side seatback map pocket.
- XM Radio requires a subscription, sold separately after the first 90 days. Not available in Alaska or Hawaii. For more information, visit gm.xradio.com.
- When (WRS) RS Package is ordered, fog lamps act as Daytime Running Lamps.
- Included and only available with (SRJ) Convenience and Connectivity Package.
- The Bluetooth word mark is a registered trademark owned by Bluetooth SIG, Inc. and any use of such mark by Chevrolet is under license. Go to gm.com/bluetooth to find out which Bluetooth phones are compatible with the vehicle.
- Included and only available with (WRS) RS Package.
- Use only GM-approved wheel/tire combinations. See dealer for details.

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AVAILABLE OPTIONS

| Description | LS Coupe 1LS | LT Coupe 1LT | LT Coupe 2LT | SS Coupe 1SS | SS Coupe 2SS |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|
| Engine block heater | A | A | A | -- | -- |
| Transmission, 6-speed automatic, electronically controlled with TAPshift® on steering wheel | A | A | A | A ¹ | A ¹ |
| Boston Acoustics® premium 9-speaker system, 245 watts | -- | A | S | A | S |
| Convenience and Connectivity Package | -- | A ² | -- | -- | -- |
| Floor mats: carpeted front | A | S | S | S | S |
| Inferno Orange Interior Accent Trim Package | -- | -- | A | -- | A ³ |
| Sunroof: power with express open and venting | -- | A | A | A | A |
| RS Appearance Package | -- | A | A | A | A |
| Spare wheel and tire: compact | A | A | A | -- | -- |
| Wheels: 19-inch polished aluminum | -- | A | A | -- | -- |
| Wheels: 20" x 8" front and 20" x 9" rear polished aluminum | -- | -- | -- | A ⁴ | A ⁴ |
| Cyber Gray Metallic Stripe Package | -- | -- | A | -- | A |
| White Stripe Package | -- | -- | A | -- | A |
| Red Jewel Tintcoat (Extra-cost color) | -- | A | A | A | A |

S = Standard A = Available

Product information is preliminary. Preproduction models shown. Actual production models may vary.

Coupe available spring 2009.

1. SS includes L99 6.2L V8.

2. Also includes (BTV) remote vehicle starter system when (MXO) 6-speed automatic transmission is ordered.

3. Includes SS embroidery.

4. Use only GM-approved wheel/tire combinations. See dealer for details.



SILVER ICE METALLIC



INFERNO ORANGE METALLIC



VICTORY RED



CYBER GRAY METALLIC



BLACK



RED JEWEL TINT COAT
Extra-cost color



RALLY YELLOW



IMPERIAL BLUE METALLIC
Not available on SS



AQUA BLUE METALLIC
Not available on SS



SUMMIT WHITE
Interim availability