



Camaro/Camaro SS - 2014

2014 CAMARO / CAMARO SS SPECIFICATIONS

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Overview

Models:	Chevrolet Camaro LS, LT and SS
Body style / driveline:	four-passenger, front-engine, rear-drive coupe
Construction:	unitized body frame, one- and two-sided galvanized steel
EPA vehicle class:	coupe
Manufacturing location:	Oshawa, Ontario, Canada
Key competitors:	Dodge Challenger, Ford Mustang, Nissan 370Z

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Engines

	3.6L V-6 DI VVT (LFX)	6.2L V-8 (LS3, L99)
Application:	LS, LT	SS
Type:	3.6L V-6	6.2L V-8
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:	DOHC; four valves per cylinder; continuously variable valve timing'	overhead valve; 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	coil-near-plug ignition
Fuel delivery:	direct fuel injection	sequential fuel injection
Compression ratio:	11.5:1	10.7:1 (LS3); 10.4:1 (L99)
Horsepower (hp / kW @ rpm):	323 / 241 @ 6800*	426 / 318 @ 5900 (LS3)* 400 / 298 @ 5900 (L99)*
Torque (lb-ft / Nm @ rpm):	278 / 377 @ 4800*	420 / 569 @ 4600 (LS3)* 410 / 556 @ 4300 (L99)*
Recommended fuel:	regular unleaded	premium recommended not required
Maximum engine speed (rpm):	7200	6200 (L99) 6600 (LS3)
Emissions controls:	evaporative emissions system, catalytic converter, equal-length exhaust, dual close coupled and dual under floor catalytic converters, positive crankcase ventilation, intake and exhaust cam phasers, electronic throttle control	evaporative system, close-coupled catalytic converters, positive crankcase ventilation, electronic throttle control
EPA-estimated fuel economy (city / hwy):	18 / 29 (auto) 19 / 30 (auto, 2LS model) 17 / 28 (man)	16 / 25 (auto) 16 / 24 (man)

*SAE certified.

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Transmissions

	Hydra-Matic 6L50 six- speed automatic (LS, LT) w/ TAPshift	Hydra-Matic 6L80 six- speed automatic (SS) w/ TAPshift	Aisin AY6 six-speed manual (LS, LT)	Tremec TR6060 six- speed manual (SS)	Tremec TR6060 six- speed manual (SS w/1LE)
Gear ratios (:1):					
First:	4.06	4.03	4.48	3.01	2.66
Second:	2.37	2.36	2.58	2.07	1.78
Third:	1.55	1.53	1.63	1.43	1.30
Fourth:	1.16	1.15	1.19	1.00	1.00
Fifth:	0.85	0.85	1.00	0.84	0.74
Sixth:	0.67	0.67	0.75	0.57	0.50
Reverse:	3.20	3.06	3.67	3.28	2.90
Final drive ratio:	3.27 2.92 (2LS)	3.27	3.27	3.45	3.91

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Chassis/Suspension

Front:	double-ball-joint, multi-link strut; direct-acting stabilizer bar; progressive-rate coil springs; fully adjustable camber, caster and toe; 27mm solid stabilizer bar (1LE)
Rear:	4.5-link independent; progressive-rate coil springs over shocks; stabilizer bar; fully adjustable camber and toe;

	28mm solid stabilizer bar and specific half-shafts (1LE)
Steering type:	variable-ratio rack-and-pinion; electric variable power steering (SS)
Steering ratio:	16.1:1
Steering wheel turns, lock-to-lock:	2.5
Turning circle, curb-to-curb (ft / m):	37.7 / 11.5

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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, incl. 1LE)
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

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Wheels/Tires

	LS	LT	SS
Wheel size and type:	18 x 7.5-in. aluminum	18 x 7.5-in. aluminum (1LT)	20 x 8-in. aluminum front (std SS, incl on LT w/ RS pkg)

		19 x 8-in. aluminum (std on 2LT, opt on 1LT)	20 x 9-in. aluminum rear (std SS, incl on LT w/ RS pkg) 20 x 10-in. aluminum (front w/ 1LE) 20 x 10-in. aluminum (rear w/ 1LE)
Tires:	P245/55R18 all-season	P245/55R18 all-season P245/50R19 all-season	P245/45ZR20 summer (front) P275/40ZR20 summer (rear) P285/35ZR20 (front/rear w/ 1LE)

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Dimensions

Exterior

Wheelbase (in / mm):	112.3 / 2852
Overall length (in / mm):	190.6 / 4841
Overall width (in / mm):	75.5 / 1918
Overall height (in / mm):	54.2 / 1376
Track, front (in / mm):	63.7 / 1618
Track, rear (in / mm):	64.1 / 1628 (LS, LT) 63.7 / 1618 (SS)
Curb weight (lb / kg):	3719 / 1687 – LS coupe w/ manual (1LS) 3702 / 1679 – LS coupe w/ automatic (2LS) 3738 / 1696 – LT coupe w/ manual (1LT) 3722 / 1688 – LT coupe w/ automatic (1LT) 4015 / 1821 – LT convertible w/ manual (1LT) 4002 / 1815 – LT convertible w/ automatic (1LT) 3908 / 1773 – SS coupe w/ manual (1SS) 3946 / 1790 – SS coupe w/ automatic (1SS) 4172 / 1892 – SS convertible w/ manual (1SS)

	4209 / 1909 – SS convertible w/ automatic (1SS)
Weight balance (% front / rear):	52 / 48

Interior

Seating capacity (front / rear):	2 / 2
Headroom (in / mm):	front: 37.4 / 950 (coupe) front: 37.8 / 960 (convertible) rear: 35.3 / 897 (coupe) rear: 35.7 / 907 (convertible)
Legroom (in / mm):	front: 42.4 / 1077 (coupe and convertible) rear: 29.9 / 757 (coupe and convertible)
Shoulder room (in / mm):	front: 56.9 / 1444 (coupe and convertible) rear: 42.5 / 1080 (coupe and convertible)

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Capacities

Cargo volume (cu ft / L):	11.3 / 320 (coupe) 10.2 / 289 (convertible with top up)
Fuel tank (gal / L):	19 / 71.9
Engine oil (qt / L):	3.6L: 7.6 / 7.2 6.2L: 8.9 / 8.5

Note: Information shown is current at time of publication.

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