CAMARO

2010 CHEVROLET CAMARO SPECIFICATIONS

Preproduction model shown. Actual production model may vary. Coupe available early 2009.

JULY 2008 V.2

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OVERVIEW

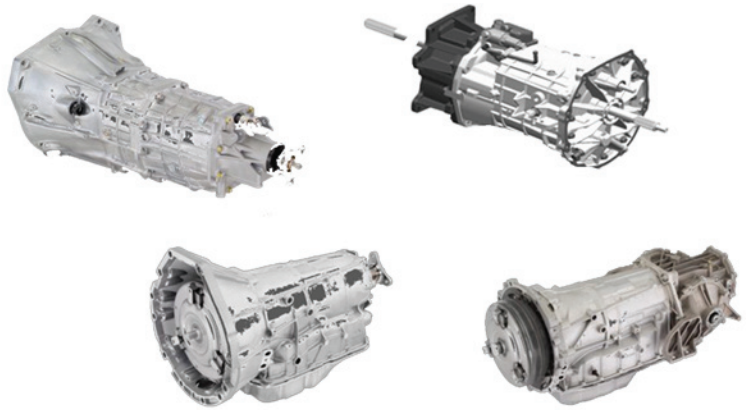
Models:	Chevrolet Camaro LS, LT and SS
Body style / driveline:	four-passenger, front-engine, rear-drive coupe
Construction:	unitized body frame, one- and two-sided galvanized steel
EPA vehicle class:	Coupe
Manufacturing location:	Oshawa, Ontario, Canada
Key competitors:	Dodge Challenger, Ford Mustang,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

ENGINES

	3.6L V-6 DI VVT (LLT)	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:	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, multi-port fuel injection
Compression ratio:	11.3:1	10.7:1
Horsepower (hp / kW @ rpm):	300 / 224 @ 6400 rpm*	422 / 315 @ 5000 (LS3)* 400 / 299 @ 5000 (L99)*
Torque (lb-ft / Nm @ rpm):	273 / 370 @ 5200 rpm*	408 / 553 @ 4500 (LS3)* 395 / 535 @ 4500 (L99)*
Recommended fuel:	regular unleaded	premium recommended
Maximum engine speed (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):	26 hwy (est)	23 hwy (est)

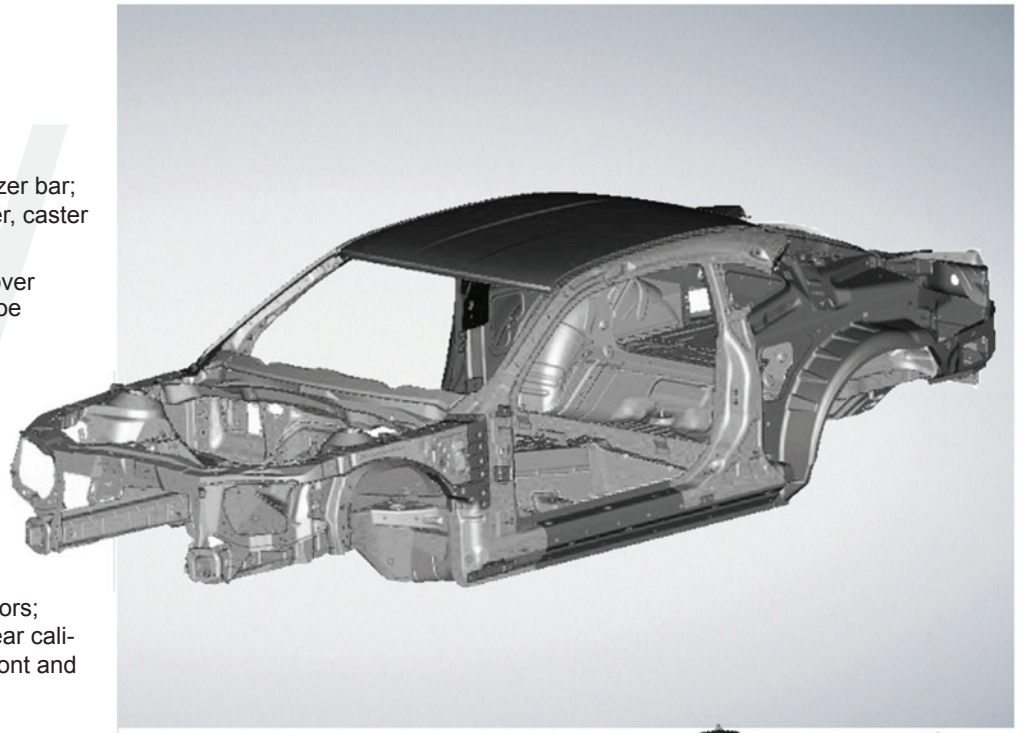
TRANSMISSIONS

	Hydra-Matic 6L50 six-speed automatic (LS, LT) w/ TAPshift	Hydra-Matic 6L80 six-speed automatic (SS) w/ TAPshift	Aisin Warner 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; 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-ratio 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

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WHEELS / TIRES

	LS	LT	SS
Wheel size and type:	18 x 7.5-inch steel	18 x 7.5-inch aluminum 19 x 8-inch aluminum	20 x 8-inch aluminum (front) 20 x 9-inch aluminum (rear)
Tires:	P245/55R18 all-season	P245/55R18 all-season P245/50R19 all-season	P245/45ZR20 summer (front) P275/40ZR20 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

*Pending SAE certification.
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