

2016 CHEVROLET CAMARO PRELIMINARY SPECIFICATIONS

Overview

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:	Lansing, Mich.

Engines

	2.0L Turbocharged I-4 VVT DI	3.6L V-6 VVT DI	6.2L V-8 VVT DI
Displacement (cu in / cc):	122 / 1998	222 / 3640	376 / 6162
Bore & stroke (in / mm):	3.39 x 3.39 / 86 x 86	3.74 x 3.37 / 95 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	cast aluminum w/ cast-in-place iron bore liners
Cylinder head material:	cast aluminum	cast aluminum	cast aluminum
Valvetrain:	DOHC, four valves per cylinder, continuously variable valve timing	DOHC, four valves per cylinder, continuously variable valve timing; Active Fuel Management	overhead valve; two valves per cylinder; Active Fuel Management
Fuel delivery:	direct high-pressure fuel injection	direct high-pressure fuel injection	direct high-pressure fuel injection
Compression ratio:	9.5:1	11.5:1	11.5:1
Horsepower (hp / kW @ rpm):	275 / 205 @ 5600*	335 / 250 @ 6800*	455 / 339 @ 6000*
Torque (lb-ft / Nm @ rpm):	295 / 400 @ 3000-4500*	284 / 385 @ 5300*	455 / 617 @ 4400*

*SAE certified

Transmissions

	Tremec TR3160 6-speed manual (2.0T and 3.6L)	Tremec TR6060 6-speed manual with Active Rev Match (6.2L)	Hydra-Matic 8L45 8-speed automatic (2.0L and 3.6L)	Hydra-Matic 8L90 8-speed automatic (6.2L)
Gear ratios (:1):				
First:	4.40	2.66	4.62	4.56
Second:	2.59	1.78	3.04	2.97
Third:	1.80	1.30	2.07	2.08
Fourth:	1.34	1.00	1.66	1.69
Fifth:	1.00	0.74	1.26	1.27
Sixth:	0.75	0.50	1.00	1.00
Seventh:	--	--	0.85	0.85
Eighth:	--	--	0.66	0.65
Reverse:	3.99	2.90	3.93	3.82
Final drive ratio:	3.27	3.73	3.27 (2.0L) 2.77 (3.6L)	2.77

Chassis / Suspension / Brakes

Front:	MacPherson-type strut with dual lower ball joints, twin-tube struts and direct-acting stabilizer bar; Magnetic Ride Control with monotube inverted struts (avail. on SS)
Rear:	independent five-link with twin-tube shocks and direct-acting stabilizer bar; Magnetic Ride Control with monotube shocks (avail. on SS)

Steering type:	ZF rack-mounted electric, power-assisted and variable ratio
Brakes:	four-wheel disc with four-channel ABS/TCS w/ DRP

Dimensions

Wheelbase (in / mm):	110.7 / 2811
Overall length (in / mm):	188.3 / 4784
Overall width (in / mm):	74.7 / 1897
Overall height (in / mm):	53.1 / 1348
Track, front (in / mm):	62.5 / 1588 (LT) 63 / 1601 (SS)
Track, rear (in / mm):	63.7 / 1617 (LT) 62.9 / 1598 (SS)
Headroom (in / mm):	36.6 / 930 (front)
Legroom (in / mm):	42.6 / 1083 (front)

Note: Information shown is current at time of publication. See media.gm.com for updates.