



Chevrolet Product Information

Chevrolet Corvette Z06

Engine and Transmission	Coupe / Convertible		Coupe with Z07 Package	
Engine				
Type	LT4 V8		LT4 V8	
Engine displacement (cc / cu inch):	6162 / 376		6162 / 376	
Induction system	supercharged		supercharged	
Fuel system	direct injection		direct injection	
Oil system	dry sump		dry sump	
Compression ratio	10.0:1		10.0:1	
Bore & Stroke	92 mm & 103.25 mm		92 mm & 103.25 mm	
Power (kW / PS)	485 (659) / 6400 rpm		485 (659) / 6400 rpm	
Max. Torque (Nm)	881 / 3600 rpm		881 / 3600 rpm	
Transmission				
Type	7-speed manual with Active Rev Match	8-speed automatic with Paddle Shift	7-speed manual with Active Rev Match	8-speed automatic with Paddle Shift
Ratio 1	2,289	4,56	2,289	4,56
Ratio 2	1,611	2,97	1,611	2,97
Ratio 3	1,208	2,08	1,208	2,08
Ratio 4	1.0	1,69	1.0	1,69
Ratio 5	0,818	1,27	0,818	1,27
Ratio 6	0,675	1.0	0,675	1.0
Ratio 7	0,454	0,85	0,454	0,85
Ratio 8	-	0,65	-	0,65
Axle	3,42	2,41	3,42	2,41
Drive Axle	Rear wheel drive	Rear wheel drive	Rear wheel drive	Rear wheel drive

Performance and fuel consumption	Coupe (MT / AT)	Convertible (MT / AT)	Coupe with Z07 Package (MT / AT)
Acceleration 0-100 km/h (secs)	3.8 / 3.7	3.8 / 3.7	3.8 / 3.4
Stopping distance 100 - 0 km/h	30,4	30,4	n/a
Top Speed (km / h)	315	310	300
Top Speed (mph)	196	193	186
Fuel consumption			
Urban (l / 100km)	18.6 / 22.0	18.6 / 22.0	18.6 / 22.0
Extra-Urban (l / 100km)	9.3 / 9.5	9.3 / 9.5	9.3 / 9.5
combined (l / 100km)	12.7 / 14.1	12.7 / 14.1	12.7 / 14.1
CO2 emissions			
Urban (g / km)	425 / 505	425 / 505	425 / 505
Extra-Urban (g / km)	213 / 217	213 / 217	213 / 217
combined (g / km)	291 / 322	291 / 322	291 / 322

Chassis and breaks		Coupe with Z07 Package
Brakes	2-piece steel slotted steel rotors, aluminum six-piston Monobloc fixed calipers, four-piston rear calipers /or/ Carbon ceramic cross drilled rotors, aluminum six-piston Monoblock fixed caliper, four-piston Monoblock fixed rear calipers	Carbon ceramic cross drilled rotors, aluminum six-piston Monoblock fixed caliper, four-piston Monoblock fixed rear calipers
Front brake rotors	371 x 33 mm /or/ 394 x 36 mm	394 x 36 mm
Rear brake rotors	365 x 25 mm /or/ 388 x 33 mm	388 x 33 mm
Tires	Michelin Pilot Super Sport run-flat, summer only front: P285 / 30ZR19 rear: P335 / 25ZR20	Michelin Pilot Super Sport Cup 2 run-flat, summer only front: P285/30ZR19 rear: P335/25ZR20
Stabilizer bar diameter	28 mm	28 mm
Shock Piston diameter	46 mm	46 mm

Dimensions		Coupe with Z07 Package
Curb weight MT / AT	1659	1659
Mass in running order MT / AT	1734	1734
Weight distribution	50 / 50	50 / 50
Height (mm)	1239 (Coupe) 1243 (Convertible)	1239
Length (mm)	4514	4514
Width w/o mirrors (mm)	1965	1965
Wheel base (mm)	2710	2710
Front track (mm)	1633	1633
Rear track (mm)	1607	1617
Trunk volume (L)	287.0 Coupe 243.0 Convertible top up 171.0 Convertible top down	287.0 Coupé
Number of turns lock to lock	Requested	Requested
Turning circle (meters)	11,5	11,5
Ground clearance (lowest point)	127	127 (w/o spoilers)
Approach/Departure angle (degrees)	18,5	18,5
Fuel Tank Capacity (l)	70	70

Note: All data is for base models with standard equipment. The calculation of fuel consumption according to 2007/715/EU is based on the empty weight, measured in accordance with this directive. The addition of extra equipment may cause consumption and CO2 emissions to be slightly higher than indicated. The CO2 emissions data do not refer to specific vehicles and are not part of a commercial offer.