



2024 CHEVROLET CORVETTE Z06 SPECIFICATIONS

FUEL TANK CAPACITY (APPROX.)

70 liters

ENGINE

Type	LT6 5.5L DOHC V8 VVT DI
Bore & Stroke (mm)	104.25 × 80
Block Material	A319 cast aluminum with cast-in iron cylinder liners and four-bolt main bearing caps
Oiling System	Six-stage dry sump with oil-spray piston cooling
Oil Type	DexosR 5W50 synthetic
Cylinder Head Material	A356 T6 cast aluminum
Combustion Chamber Volume	58.8 cc
Compression Ratio	12.5:1
Valvetrain	Dual overhead camshafts (four valves per cylinder) with mechanical finger-follower valvetrain and dual-coil valve springs; dual-independent camshaft phasing
Valve Size (mm)	45 titanium (intake) & 35 sodium filled (exhaust)
Fuel Delivery	Direct injection. Max pressure: 5,076 psi (35 Mpa / 350 bar)
Firing Order	1-4-3-8-7-6-5-2
Throttle Body	Twin 87 mm single bore (electronic)
ECU	GM E68 (32-bit processing)
Horsepower (hp / kW)	646 / 475 DIN @ 8550 rpm
Torque (Nm)	595 @ 6300 rpm

TRANSMISSION & AXLE

Type	M1L 8-speed dual clutch (DCT)
Final Drive Ratio:	5.56:1

CHASSIS & SUSPENSION

Front Suspension	Short/long arm (SLA) double wishbone, forged aluminum upper and cast aluminum L-shape lower control arms; monotube shock absorbers (46mm); Magnetic Selective Ride Control 4.0 available. Specific calibration with available Z07 package. Front lift with memory is available
Rear Suspension	Short/long arm (SLA) double wishbone, forged aluminum upper and cast aluminum L-shape lower control arms; direct-acting stabilizer bar; monotube shock absorbers (46mm); Magnetic Selective Ride Control 4.0. Specific calibration with available Z07 package



Steering Type	Variable-ratio rack-and-pinion with electric power assist; includes Active Steer Stops
Steering Ratio	15.7:1
Turning Circle (m)	11.6
Brake Type	Standard: Front and rear eBoost-assisted discs with Brembo® four-piston/two-piece front calipers and four-piston/monobloc rear calipers Available (with Z07): Front and rear eBoost-assisted carbon ceramic discs with Brembo® four-piston monobloc calipers, front and rear
Brake Rotor Size (mm)	Front 370×34 (std.) Front 398×38 (avail. carbon ceramic) Rear 380×34 (std.) Rear 391×34 (avail. carbon ceramic)
Wheel Size	Front 20-inch×10-inch forged aluminum (std.) Front 20-inch×10-inch carbon fiber (avail.) Rear 21-inch×13-inch forged aluminum (std.) Rear 21-inch×13-inch carbon fiber (avail.)
Tires	Front 275/30ZR20 Michelin Pilot Sport 4S ZP (std.) Front 275/30ZR20 Michelin Pilot Sport Cup 2 R (Z07) Rear 345/25ZR21 Michelin Pilot Sport 4S ZP (std.) Rear 345/25ZR21 Michelin Pilot Sport Cup 2 R (Z07.)

EXTERIOR DIMENSIONS

Wheelbase (mm)	2722
Overall Length (mm)	Coupe 4731 - 4734 Convertible 4729 - 4734 mm
Overall Width (mm)	2024
Overall Height (mm)	Coupe 1237, Convertible 1236
Track (mm)	Front 1685 Rear 1678

INTERIOR DIMENSIONS

Headroom (mm)	962
Legroom (mm)	1087
Shoulder Room (mm)	1382
Room (mm)	1321



WEIGHTS & CAPACITIES

Mass in running order (kg)	Coupe: 1789 kg – 1800 kg Convertible: 1833 kg – 1843 kg
Cargo Volume (L)¹	356.8 (combined front and rear)

¹ Cargo and load capacity limited by weight and distribution

PERFORMANCE

0–100 km/h	3.1 seconds ¹
Max Lateral G Force	1.22g ²

¹ Requires available Z07 Performance Package and carbon fiber wheels

² Requires available Z07 Performance Package, track prepped, and a 300-foot skid pad.

SAFETY & DRIVER AWARENESS FEATURES

Airbags¹: frontal and side-impact for driver and front passenger.
Includes Passenger Sensing System

Standard Tire Pressure Monitor System (includes tire fill alert)

Standard features: Rear Park Assist², Following Distance Indicator², Forward Collision Alert², Lane Keep Assist with Lane Departure Warning², IntelliBeam auto high beams, Automatic Emergency Braking², Front Pedestrian and Bicyclist Braking², Rear Camera Mirror² and Head-Up Display
HD Rear Vision Camera² (1LZ)
HD Front and Rear Vision Cameras² with front curb view (2LZ and 3LZ)
Rear Camera Mirror (2LZ and 3LZ)
Side Blind Zone Alert² (2LZ and 3LZ)
Rear Cross Traffic Alert² (2LZ and 3LZ)

¹ Always use seat belts and child restraints. Children are safer when properly secured in a rear seat in the appropriate child restraint. See your vehicle Owner's Manual for more information.

² Safety or driver-assistance features are no substitute for the driver's responsibility to operate the vehicle in a safe manner. The driver should remain attentive to traffic, surroundings and road conditions at all times. Visibility, weather and road conditions may affect feature performance. Read the vehicle Owner's Manual for more important feature limitations and information.