

2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

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Fastener Specifications

Single Use Non-Threaded Fasteners/Components

Note:	
All fasteners/components listed in this table MUST BE DISCARDED and replaced with NEW after removal.	
Fuel Injector Dust Seal	
Fuel Injector Retainer	
Fuel Injector Nozzle Housing Seal	
Fuel Pressure Sensor O-ring	
Fuel Pump Seal	
Fuel Pump Bracket Gasket	

Single Use Threaded Fastener/Component Tightening Specifications

Note:	
All fasteners/components listed in this table MUST BE DISCARDED and replaced with NEW after removal.	
Application	Specification
	Metric (English)
Fuel Feed Intermediate Pipe Fitting	28N-m(21 lb ft)
Fuel Injection Fuel Rail Fuel Pressure Sensor	32.5N-m(24 lb ft)

Reusable Threaded Fastener Tightening Specifications

Note:	
All fasteners listed in this table can be reused after removal.	
Application	Specification
	Metric (English)
Accelerator Pedal Bracket Bolt	9>N-m(80 lb in)
Air Cleaner Access Cover Bolt	2.5N-m(22 lb in)
Air Cleaner Bolt	12N-m(106lb in)
Air Cleaner Outlet Duct Clamp	3.5N-m(31 lb in)
Auxiliary Fuel Tank Shield Bolt	9>N-m(80 lb in)
Camshaft Position Sensor Bracket Bolt	8.5N-m(75 lb in)
Crankshaft Position Sensor Bolt	25N-m(18 lb ft)
Engine Control Module Bracket Brace Bolt	9>N-m(80 lb in)
Engine Coolant Temperature Sensor	28N-m(21 lb ft)
Evaporative Emission Canister Purge Pipe Bolt	9>N-m(80 lb in)
Evaporative Emission Canister Purge Solenoid Valve Bracket Bolt	2.5 N-m(22 lb in)
Evaporative Emission Canister Purge Solenoid Valve Bolt	10N-m(89 lb in)
Engine Oil Pressure Sensor	35N-m(26 lb ft)
Engine Oil Temperature Sensor	20N-m(15 lb ft)
Front Intake Air Duct Cover Retainer	2.5N-m(22 lb in)
Fuel Feed and Evaporative Emission Pipe Clip Nut	4.7 N-m(42 lb in)
Fuel Feed Front Hose Clip Bolt	9>N-m(80 lb in)
Fuel Feed Front Pipe Clip Bolt	22N-m(16 lb ft)
Fuel Feed Pipe Bolt	10N-m(89 lb in)
Fuel Injection Fuel Rail Bolt	25N-m(18 lb ft)
Fuel Pump Bolt	25N-m(18 lb ft)
Fuel Pump Power Control Module Nut	9>N-m(80 lb in)

Note:**All fasteners listed in this table can be reused after removal.**

Application	Specification
	Metric (English)
Fuel Tank Filler Hose Clamp	4.5N-m(40 lb in)
Fuel Tank Filler Pipe Ground Bolt	22N-m(16 lb ft)
Fuel Tank Strap Bolt	22N-m(16 lb ft)
Fuel Tank Vent Pipe Clip Bolt	9>N-m(80 lb in)
Heated Oxygen Sensor	42N-m(31 lb ft)
Ignition Coil Bolt	5>N-m(44 lb in)
Ignition Coil Bracket Bolt - Bracket	25N-m(18 lb ft)
Ignition Coil Bracket Bolt - Wire	5>N-m(44 lb in)
Intake Air Duct Bolt	9>N-m(80 lb in)
Knock Sensor Bolt	25N-m(18 lb ft)
Manifold Absolute Pressure Sensor Bolt	4.5N-m(40 lb in)
Mass Airflow Sensor Bolt	2.5N-m(22 lb in)
Spark Plug	20N-m(15 lb ft)
Throttle Body Bolt	10N-m(89 lb in)