

2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

1. Body Repair
2. Frame and Underbody
3. Specifications
- 4.

Fastener Specifications

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)
Rear Cradle Brace Bolt	
• First Pass:	58N-m(43 lb ft)
• Final Pass:	90 to 105 degrees

Reusable Threaded Fastener Tightening Specifications

Note:	
All fasteners listed in this table can be reused after removal.	
Application	Specification
	Metric (English)
Auxiliary Water Pump Inlet Hose Bracket Bolt	9>N-m(80 lb in)
Drivetrain and Front Suspension Cradle Bolt	160N-m(118thinsp;lb ft)
Engine Mount Frame Side Nut	58N-m(43 lb ft)
Floor Panel Number 1 Cross Bar Extension Bolt	22N-m(16 lb ft)
Floor Panel Tunnel Panel Reinforcement Bolt	58N-m(43 lb ft)
Floor Panel Tunnel Panel Reinforcement Bolt @ Mid Tunnel	22N-m(16 lb ft)
Front Brake Rotor Cooling Duct Bolt	5.8N-m(51 lb in)
Front Brake Rotor Cooling Duct Deflector Bolt	9>N-m(80 lb in)
Front Compartment Insulator Bolt	2.5N-m(22 lb in)
Front Compartment Side Rail Bolt	58N-m(43 lb ft)
Front Cradle Brace Bolt	58N-m(43 lb ft)
Front Tire Front Air Deflector Bolt	2.5N-m(22 lb in)
Front Wheelhouse Liner Bolt	2.5N-m(22 lb in)
Front Wheelhouse Liner Screw	2.5N-m(22 lb in)
Front Wheelhouse Front Panel Bolt	9>N-m(80 lb in)
Fuel Front Pipe Shield Bolt	9>N-m(80 lb in)
Fuel Tank Crossover Pipe Bolt	9>N-m(80 lb in)
Radiator Support Bolt	22N-m(16 lb ft)
Rear Brake Caliper Cooling Duct Bolt	9>N-m(80 lb in)
Rear Brake Rotor Cooling Duct Bolt	7>N-m(62 lb in)
Rear Brake Rotor Cooling Duct Deflector Bolt	4.7N-m(42 lb in)
Rear Cradle Brace Bolt	160N-m(118thinsp;lb ft)
Rear Cradle Shear Plate Bolt M8 - Hex Head	22N-m(16 lb ft)
Rear Cradle Shear Plate Bolt M8 - Torx Head	29N-m(21 lb ft)
Rear Frame Heat Shield Bolt	4.7N-m(42 lb in)
Rear Suspension Cradle Rear Bolt	160N-m(118thinsp;lb ft)
Rear Wheel Protective Bumper Bolt	9>N-m(80 lb in)
Rear Wheelhouse Liner Bolt	2.5N-m(22 lb in)
Rear Wheelhouse Liner Screw	2.5N-m(22 lb in)

Note:

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

Application	Specification
	Metric (English)
Transmission Mount Frame Side Nut	58N-m(43 lb ft)
Underbody Brace Bolt	58N-m(43 lb ft)
Underbody Rear Air Deflector Bolt M6	9>N-m(80 lb in)
Underbody Rear Air Deflector Bolt M8	22N-m(16 lb ft)
Underbody Rear Air Rear Deflector Bolt	2.5N-m(22 lb in)

mcx30.com