

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.	
Application	
Catalytic Converter Gasket	
Exhaust Manifold 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)
Exhaust Manifold Bolt	
First Pass:	27 N-m (20 lb ft)
Second Pass:	loosen 180 degrees
Final Pass:	23 N-m (17 lb ft)

Reusable Threaded Fastener Tightening Specifications

Note:	
All fasteners listed in this table can be reused after removal.	
Application	Specification
	Metric (English)
Catalytic Converter Brace Bolt	22 N-m (16 lb ft)
Catalytic Converter Heat Shield Bolt	10 N-m (89 lb in)
Catalytic Converter Nut	58 N-m (43 lb ft)
Exhaust Control Valve Actuator Bolt	10 N-m (89 lb in)
Exhaust Hanger Bracket Bolt	22 N-m (16 lb ft)
Exhaust Heat Shield Bolt	8 N-m (71 lb in)
Exhaust Heat Shield Bolt With GPF	10 N-m (89 lb in)
Exhaust Manifold Heat Shield Bolt	10 N-m (89 lb in)
Exhaust System Rear Nut	22 N-m (16 lb ft)
Exhaust System Washer	1.5 N-m (13 lb in)
Exhaust Muffler Hanger Bracket Bolt	22 N-m (16 lb ft)