

2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

1. HVAC

2. Heating, Ventilation, and Air Conditioning

3. Specifications

- 4.

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	
Air Conditioning Compressor Hose Seal	
Air Conditioning Sealing Washer	
Air Conditioning System Sealing Washer	
O-Ring Seal	

Reusable Threaded Fastener Tightening Specifications

Note:	
All fasteners listed in this table can be reused after removal.	
Application	Specification
	Metric (English)
Air Conditioning Clutch Drive Plate	35 N-m (26 lb ft)
Air Conditioning Compressor Brace Bolt	22 N-m (16 lb ft)
Air Conditioning Compressor Bracket Nut	24 N-m (18 lb ft)
Air Conditioning Compressor Hose Nut	22 N-m (16 lb ft)
Air Conditioning Condenser and Evaporator Hose Fitting Nut	24 N-m (18 lb ft)
Air Conditioning Condenser Hose Bolt	24 N-m (18 lb ft)
Air Conditioning Evaporator Case Bolt	1.5 N-m (13 lb in)
Air Conditioning Evaporator Thermal Expansion Valve Bolt	7 N-m (62 lb in)
Air Conditioning Evaporator Thermal Expansion Valve Stud	9 N-m (80 lb in)
Air Conditioning Evaporator Tube Clip Bracket Bolt	9 N-m (80 lb in)
Air Conditioning Receiver and Dehydrator Tube Bolt	9 N-m (80 lb in)
Air Conditioning Receiver and Dehydrator Tube Nut	24 N-m (18 lb ft)
Air Conditioning Refrigerant High Pressure Service Valve	2 N-m (18 lb in)
Air Conditioning Refrigerant Pressure Sensor	6 N-m (53 lb in)
Air Inlet Housing Bolt	1.5 N-m (13 lb in)
Air Inlet Housing Nut	7 N-m (62 lb in)
Auxiliary Air Conditioning Evaporator Tube Bolt	9 N-m (80 lb in)
Blower Motor Bolt	1.5 N-m (13 lb in)
Charge Port Caps	1.3 N-m (12 lb in)
Front Floor Console Auxiliary Cooling Intermediate Duct Bolt	2.5 N-m (22 lb in)
Front Floor Console Rear Air Duct Bolt	2.5 N-m (22 lb in)
Heater Core Tube Bracket Bolt	1.5 N-m (13 lb in)
Heater Cover Bolt	1.5 N-m (13 lb in)
Instrument Panel Outer Air Outlet Duct Bolt	2.5 N-m (22 lb in)
Radio Cooling Duct Bolt	1.5 N-m (13 lb in)
Service Port Cap	1.3 N-m (12 lb in)
Side Window Defogger Outlet Duct Bolt	2.5 N-m (22 lb in)
Valve Core	.9 N-m (8 lb in)
Windshield Defroster Outlet Duct Bolt	2.5 N-m (22 lb in)