

2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

1. HVAC

2. Heating, Ventilation, and Air Conditioning

3. Specifications

- 4.

Approximate Fluid Capacities

Refrigerant System Capacities Air Conditioning Compressor Oil Balancing

Application	Specification	
	Metric	English
PAG Oil Capacities		
Loss of PAG Oil on an Abrupt Refrigerant Loss	24 ml	.8 oz
Note:		
Compressor failure can occur if the oil removed during refrigerant recovery is not replaced.		
The service compressors are shipped with 41 ml (1.4 oz) of PAG oil. Refer to the oil balance instructions for information regarding the specific service compressor oil charge.		
Compressor Replacement	41 ml	1.4 oz
Condenser Replacement	24 ml	0.8 oz
Desiccant Cartridge	4 ml	0.11 oz
Evaporator Replacement	24 ml	0.8 oz
Any Line Set (Hose/Tube or Tube Assembly) Replacement	12 ml	0.4 oz
• Total System Oil Capacity	80.0 ml	2.7 oz
Refrigerant Charge R-1234yf		
• Air Conditioning System	0.85 kg	1.9 lbs
Abrupt refrigerant loss due to large leak, hose rupture, collision, or pressure relief valve opening. Conditions that allow the refrigerant to seep or bleed off over time does not cause PAG oil loss. Upon replacement of a component that caused a large refrigerant loss, also add the required amount of PAG oil for the particular component.		
If more than the specified amount of PAG oil was drained from a component, add the amount of PAG oil drained.		