

2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

1. HVAC

2. Heating, Ventilation, and Air Conditioning

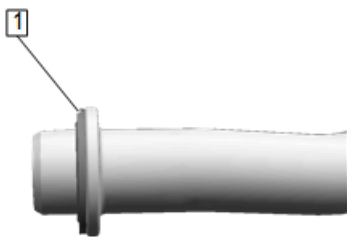
3. Repair Instructions

- 4.

Air Conditioning System Seal Replacement

Removal Procedure

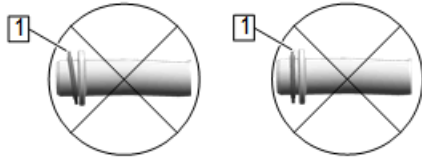
1. Disassemble the air conditioning refrigerant components.
2. Cap or tape the open air conditioning refrigerant components immediately to prevent system contamination.



3.
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4. Remove the sealing washer (1) from the air conditioning refrigerant component.
5. Inspect the seal washer for signs of damage to help determine the root cause of the failure.
6. Inspect the air conditioning refrigerant components for damage or burrs. Repair if necessary.
7. Note:
DO NOT reuse sealing washer.
8. DISCARD the sealing washer.

Installation Procedure

1. Note:
Flat washer type seals do not require lubrication.
2. Inspect the new sealing washer for any signs of cracks, cuts, or damage.
3. Do not use a damaged sealing washer.
4. Remove the cap or tape from the air conditioning refrigerant components.



5.
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6. Using a lint-free clean, dry cloth, clean the sealing surfaces of the air conditioning refrigerant components.
7. Carefully install the NEW sealing washer (1) onto the air conditioning refrigerant component.
8. The sealing washer (1) must completely bottom against the surface of the fitting.
9. Note:

After tightening the air conditioning components, there should be a slight sealing gap of approximately 1.2 mm(0.05 in) between the air conditioning line and the air conditioning component.
10. Assemble the remaining air conditioning refrigerant components.