

2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

1. HVAC

2. Heating, Ventilation, and Air Conditioning

3. Repair Instructions

- 4.

Air Conditioning O-Ring 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 O-ring seal (1) from the air conditioning refrigerant component.
5. Inspect the O-ring seal 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. DISCARD the O-ring seal.

Installation Procedure

1. Caution:

New Air Conditioning sealing washers should never be exposed to any type of oil or lubricant, the rubber material may absorb the oil causing failures during installation or the life of the vehicle.

2. Inspect the new O-ring seal for any sign of cracks, cuts, or damage.
3. Remove the cap or tape from the air conditioning refrigerant components.
4. Using a lint-free clean, dry cloth, carefully clean the sealing surfaces of the air conditioning refrigerant components.
5. Note:
DO NOT reuse O-ring seals.
6. Carefully slide the NEW O-ring seal (1) onto the air conditioning refrigerant component.
7.
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8. The O-ring seal (1) must be fully seated.
9. Assemble the air conditioning components.