

1988 - 1992 Corvette: Service Bulletin: A/C Compressor Sealing Washer (New Design)

Subject: A/C COMPRESSOR SEALING WASHER USAGE (NEW DESIGN)

Model and Year: 1988-92 ALL PASSENGER CARS AND TRUCKS EXCEPT GEO

Source: Chevrolet Service Bulletin

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THIS BULLETIN CANCELS AND SUPERSEDES DEALER SERVICE BULLETIN NO. 91-187-1A, DATED FEBRUARY 1991. THE AIR CONDITIONING COMPRESSOR REAR HEAD AND THE MATING FACE OF THE ATTACHING HOSE ASSEMBLY HAS BEEN REDESIGNED. ALL COPIES OF 91-187-1A SHOULD BE DISCARDED.

There has been a redesign of the GM Harrison A/C compressor rear head and the mating face of the attaching hose assembly. The redesign eliminates the two "O" ring seals from the compressor, replacing them with two "sealing washers added to the suctional discharge hose set". Each sealing washer consists of a metal washer with an integral molded rubber seal. (Refer to illustrations).

THE "O" RING AND SEALING WASHER DESIGNS ARE NOT INTERCHANGEABLE. The compressor design will determine which type of washer to use.

* Use sealing washers on compressors with suction discharge ports having a flat sealing surface.

* Use "O" ring seals on compressors with "O" ring grooves in the suction discharge port sealing surface.

A service compressor ordered from GMSPO may be of either design. If the compressor uses the sealing washers, the washers will be included with the service compressor.

Use of improper seals may result in damage to the seals and cause leaks.

Servicing Information:

Lubrication of sealing washers is neither required nor recommended. Follow the installation instructions included with the parts kits below.

When using sealing washers, there will be an intentional "gap" between the compressor rear head and the air conditioning hose assembly block (suction discharge block assembly). Do not mistake this as a loose connection or a mis-assembled joint.

Sealing washers are used in production on the following vehicles:

1991 All J vehicles w/V5 compressor. 1992 All Vehicles.

Parts information:

Seal or Gasket - A/C Compressor Sealing Washer, Service Kits:

Part Number Application

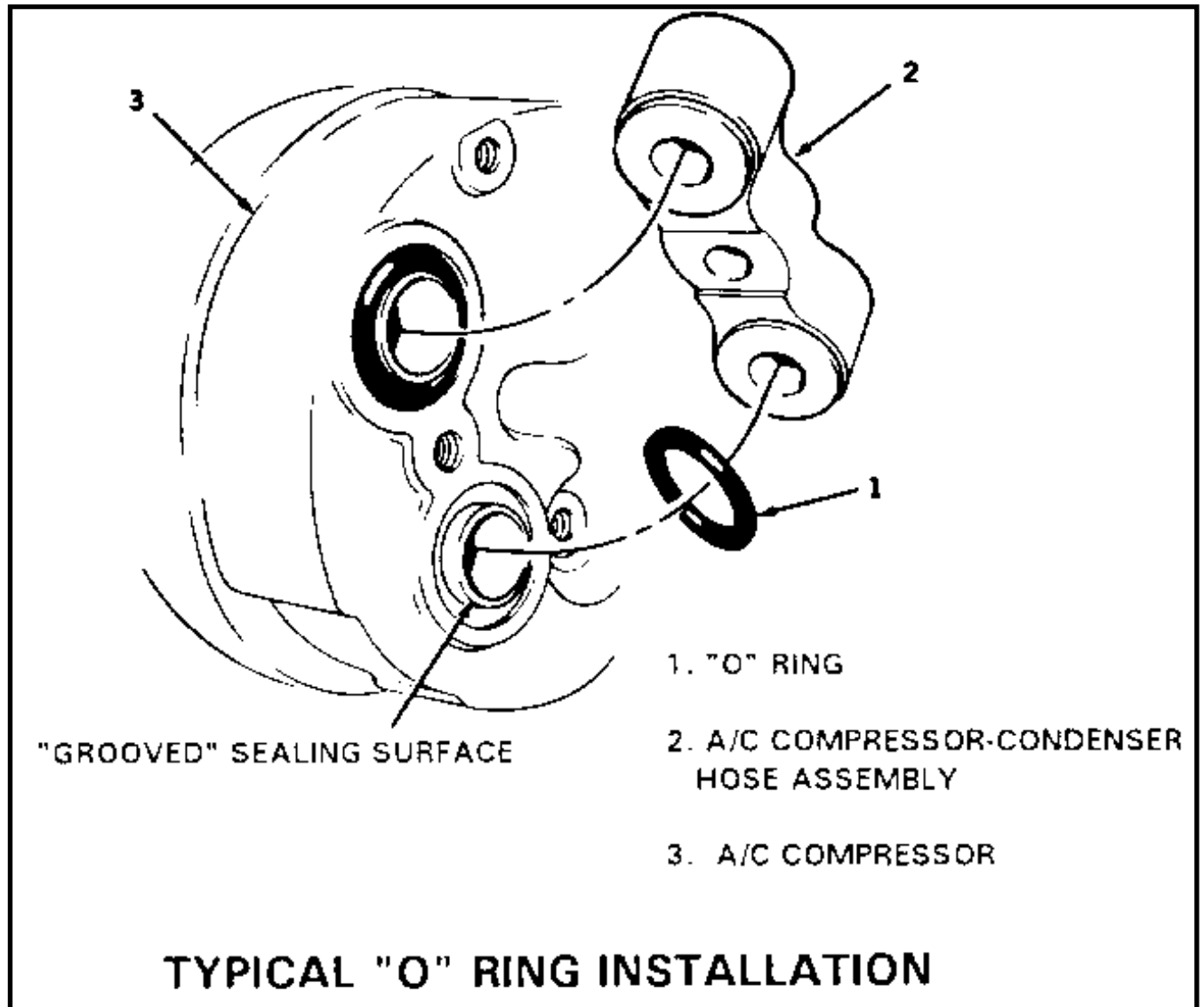
2724575 All Pre-1992 Compressors except: 1990-91 W-car 1991 J-car

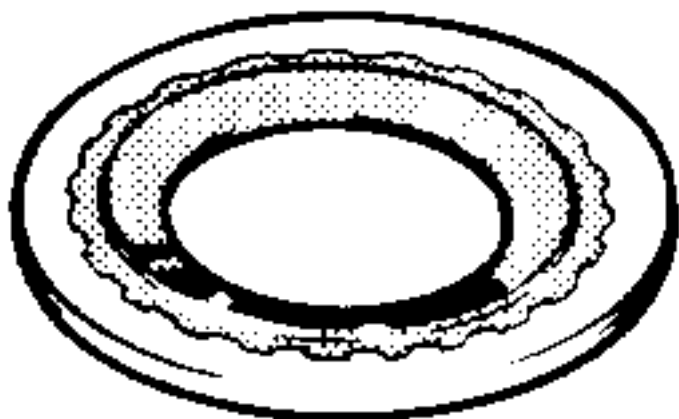
2724576 All 1990-91 W-car

2724577 All 1992 compressors with 5/8" suction port openings. 1991 J-car

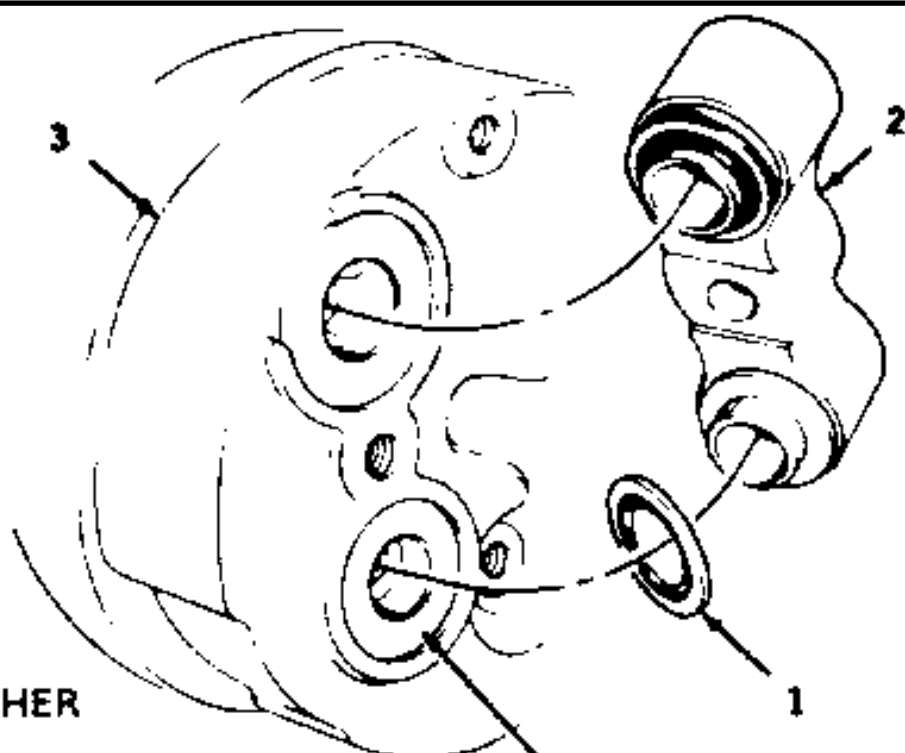
2724578 All 1992 compressors with 3/4" suction port opening.

Parts are currently available from GMSPO.





SEAL WASHER



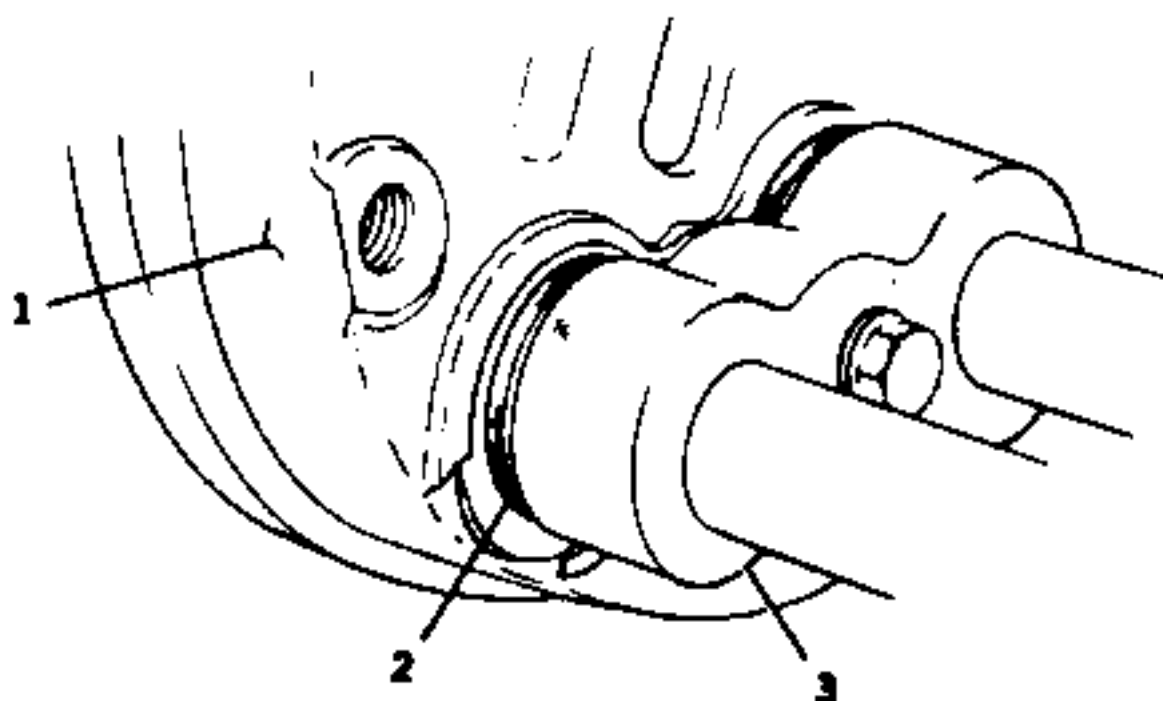
1 SEAL WASHER

**2 A/C COMPRESSOR-CONDENSER
HOSE ASSEMBLY**

3 A/C COMPRESSOR

FLAT SEALING SURFACE

SEAL WASHER INSTALLATION



- 1. REAR OF A/C COMPRESSOR
- 2. SEALING WASHER "GAP"
- 3. COMPRESSOR/CONDENSER HOSE ASM.

SEAL WASHER - INSTALLED VIEW

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