

Subject
UNDERHOOD™ 140/150 cfm Replacement Front Gear Case Assembly

SYSTEM OR PARTS AFFECTED

- UNDERHOOD™ 140 cfm and 150 cfm (V9100XX) compressors.

OVERVIEW

If an input shaft seal is leaking, and/or input shaft bearing wear/play is noted in an UNDERHOOD™ 140 cfm or 150 cfm compressor, the following parts are available to remedy the problem:

- Oil leaking past the input shaft seal only: part number 5820091 - Oil Seal.
- Oil leak combined with bearing or shaft wear: part number A700231 – Front Gear Case Assembly.

A700231 FRONT GEAR CASE ASSEMBLY

The A700231 Front Gear Case Assembly (Figure 1) is ready to install.
Included loose with the gear case assembly:

- 8x 1540555 case screw
- 2x 1500530 dowel pin
- 1x 1500252 woodruff key
- 1x 5830093 O-ring

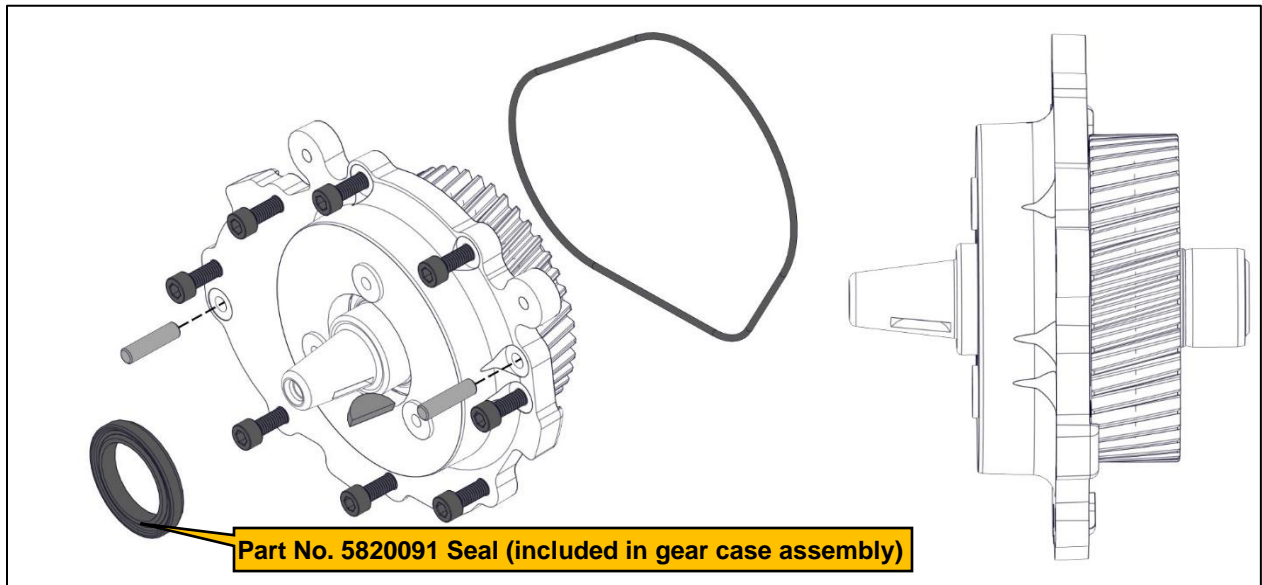


Figure 1



No warranty is expressed or implied when the A700231 is sold to fit to a used compressor due to the mating of a new gear to old gears.



UNDERHOOD™ 140 cfm and 150 cfm compressors built before June 2016 may be equipped with a different and obsolete design front gearcase cover & clutch. Changing the front gear case assembly in a compressor built to the old design may require clutch replacement as well. A kit is available. See [Identifying UNDERHOOD 140cfm and 150cfm Clutch for Replacement](#)

[VMAC Air](#) .

Version	Document	Department	Revision Details	Revised by	Tech	Engineering	Implemented
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