



Technical Service Information

CHRYSLER A604 UPDATED REPAIR PACKAGE

This bulletin applies to all Dynasty, New Yorker, Landau, Ram Van, Caravan, and Voyager vehicles.

There is now available from OEM a new repair package, part number 4549248, that includes a new 4 ring front pump reaction shaft (See Figure 1), and a new input clutch hub with shallower "O" ring grooves to increase the compression of the "O" rings (See Figure 3). The new 4 ring front pump reaction shaft (Figure 1) provides better sealing for the overdrive clutch, and the new input clutch hub with shallower "O" ring grooves (Figure 3) provides better sealing for both the underdrive clutch and the reverse clutch. Both of these updated parts are highly recommended to provide better durability for the A604 transaxle.

There has also been a modification to the input clutch retainer as shown in Figure 2. The "Lip" can be machined off of the old style input clutch retainer, or it must be replaced with part number 4431609. Refer to Figure 2.

The new repair package also includes a new valve body spacer plate. Remove and "Discard" the old spacer plate, as the new spacer plate has a larger overdrive clutch feed orifice to provide increased oil flow to the overdrive clutch circuit.

If the transmission controller part number is 5234623, or 5234649, replace it with part number 5234678 (Or Subsequent) transmission controller.

During reassembly of the transaxle, select a washer to set input shaft end play to the "Preferred" setting of .005" - .015". The end play specification is actually .005" - .025" and is acceptable if the "Preferred" setting cannot be obtained.

SERVICE INFORMATION

New Repair Package.	4549248
Gasket Package	4504558
Input Clutch Retainer (As Required).....	4431609
Transmission Controller (As Required).....	5234678

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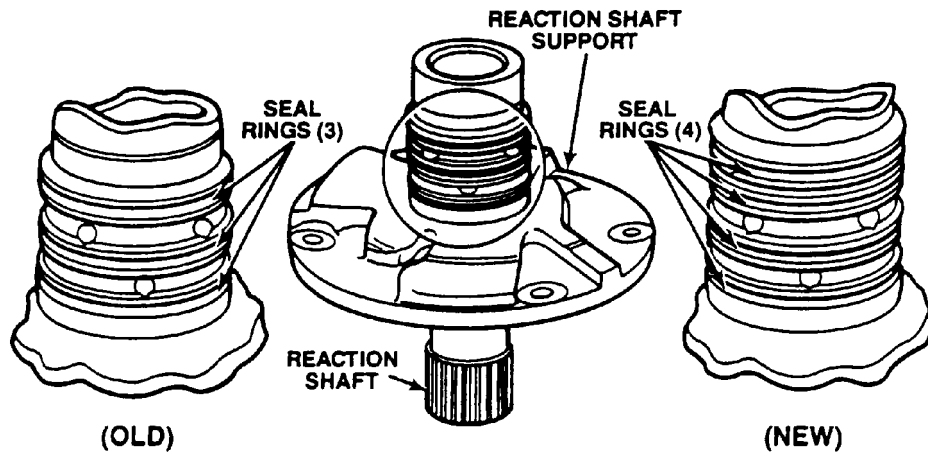


Figure 1

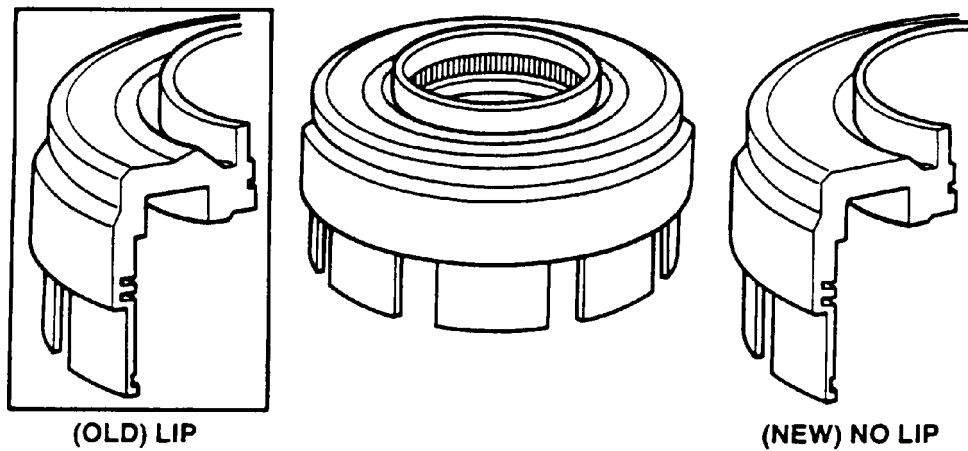


Figure 2

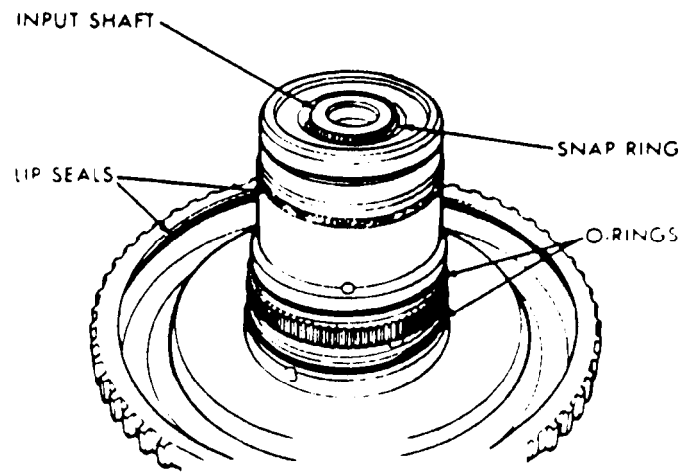


Figure 3