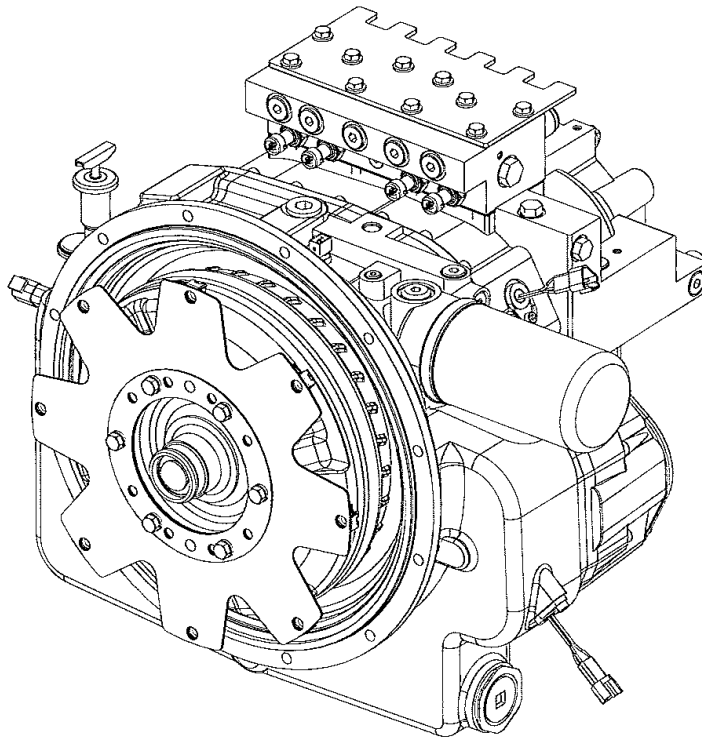
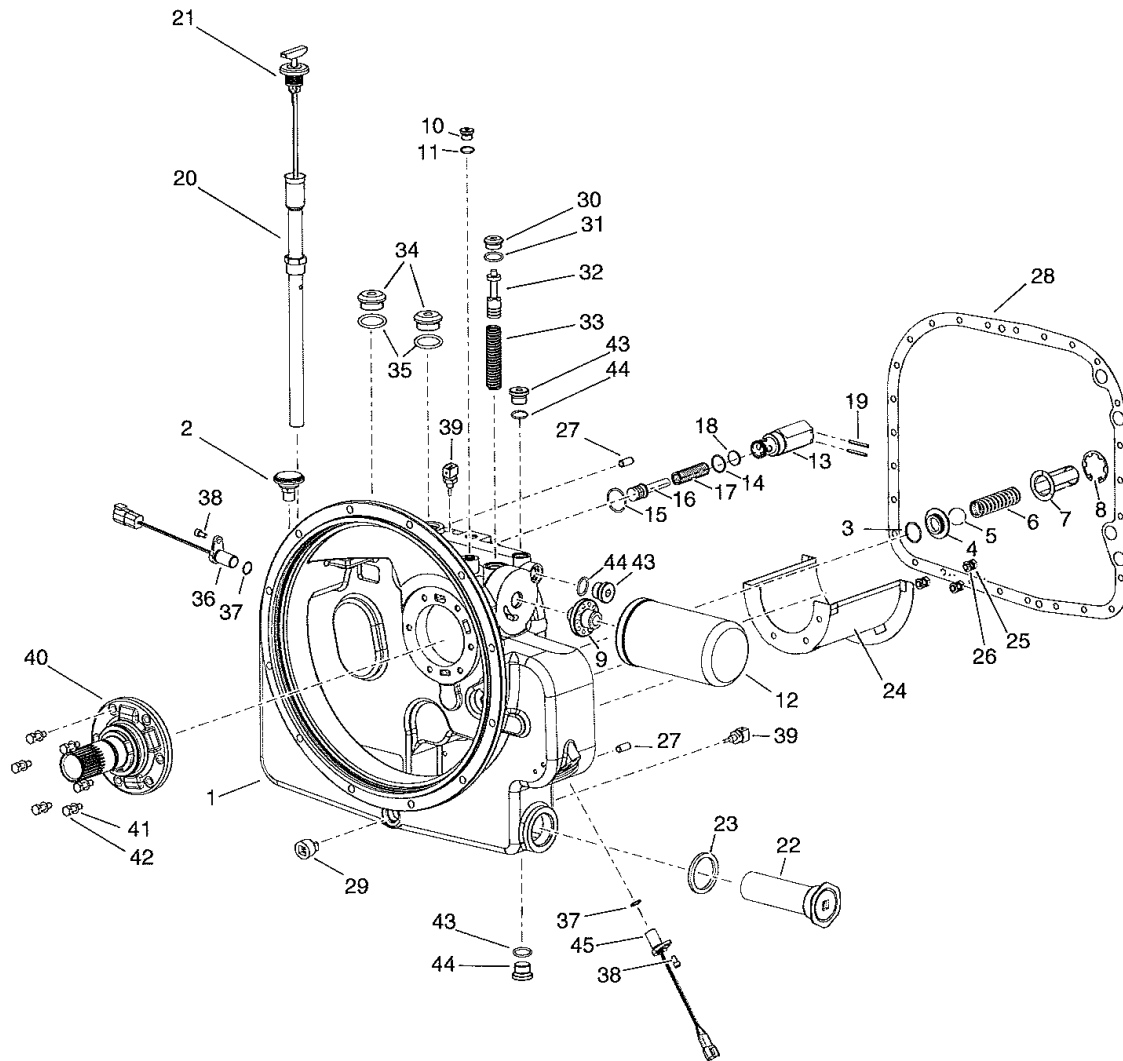


TE08 2X2
ASSEMBLY TRANSMISSION



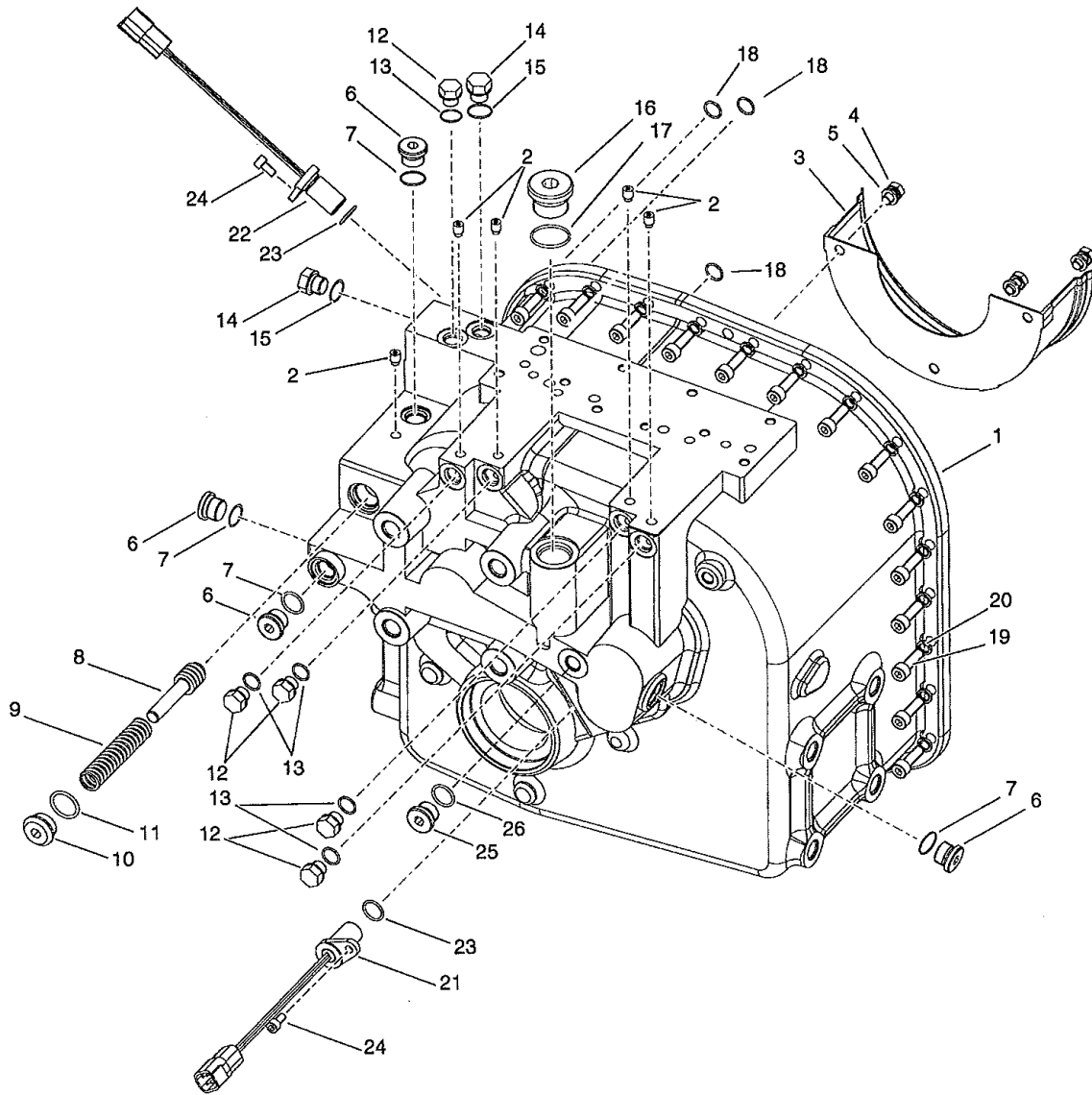
TE08

GROUP-CONVERTER HOUSING



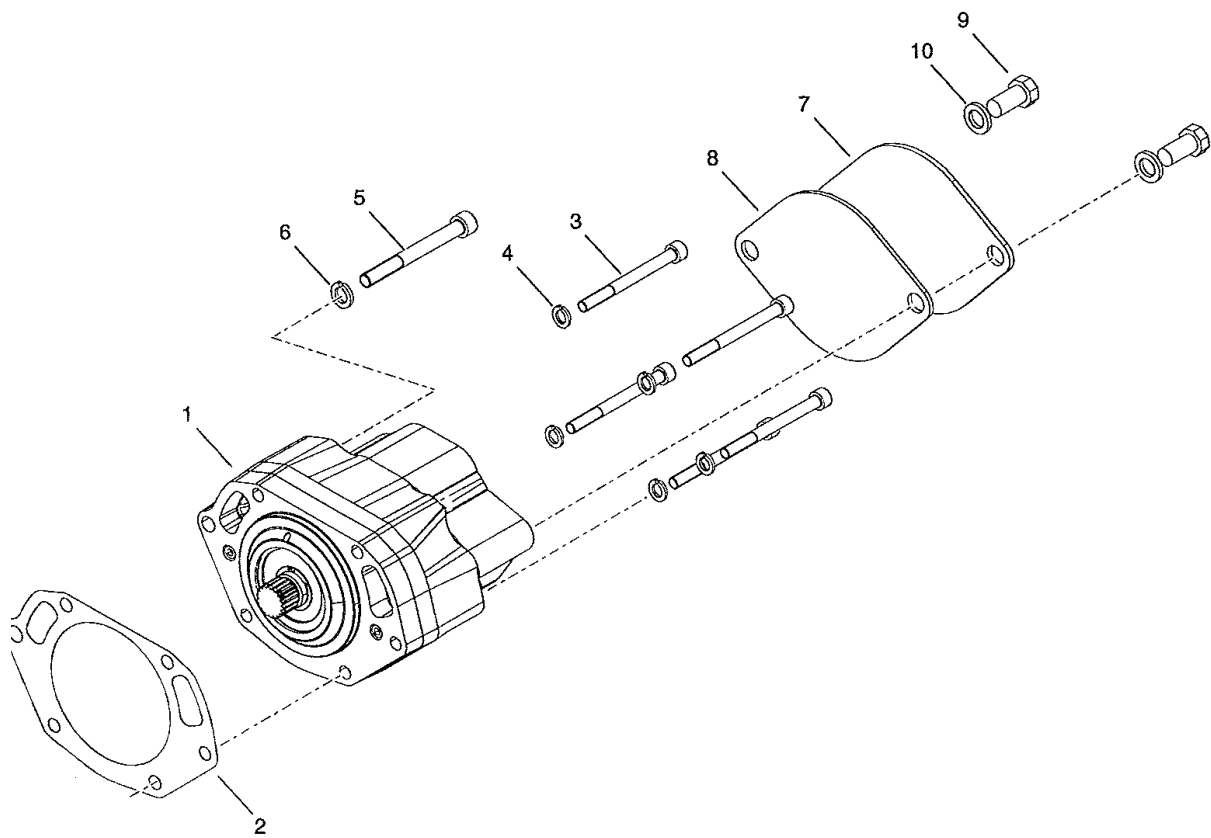
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GROUP-TRANSMISSION CASE

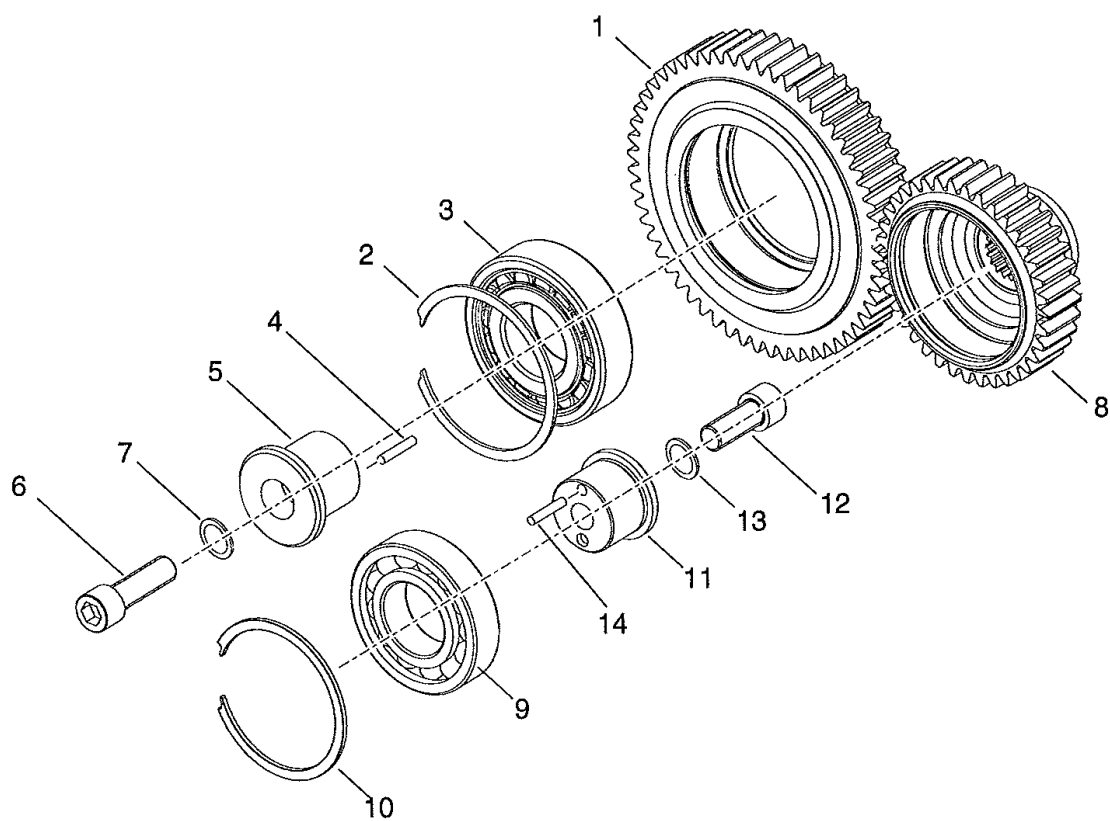


TE08

GROUP-CHARGE PUMP

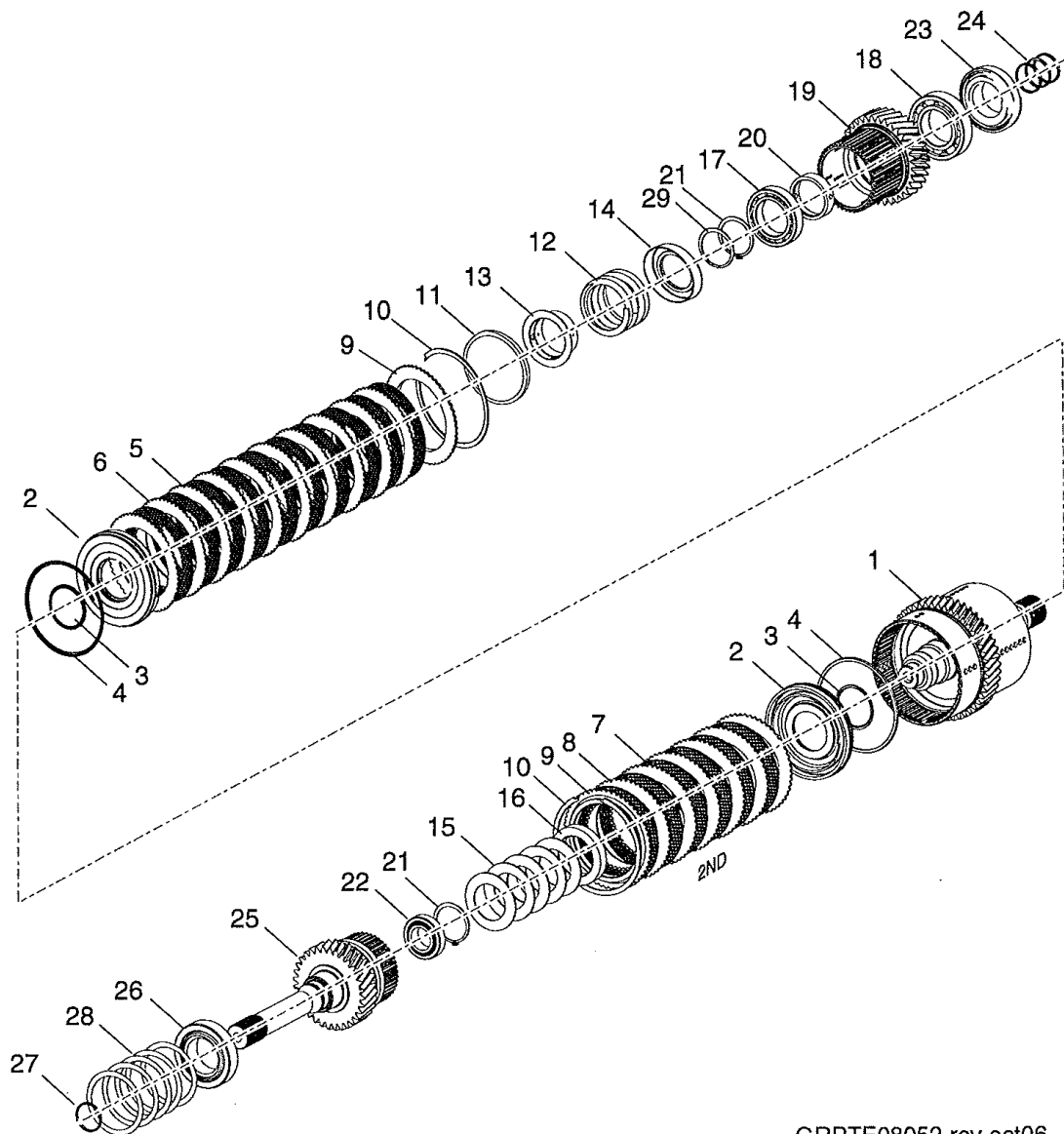


TE08
GROUP-PUMP DRIVE IDLER



TE08

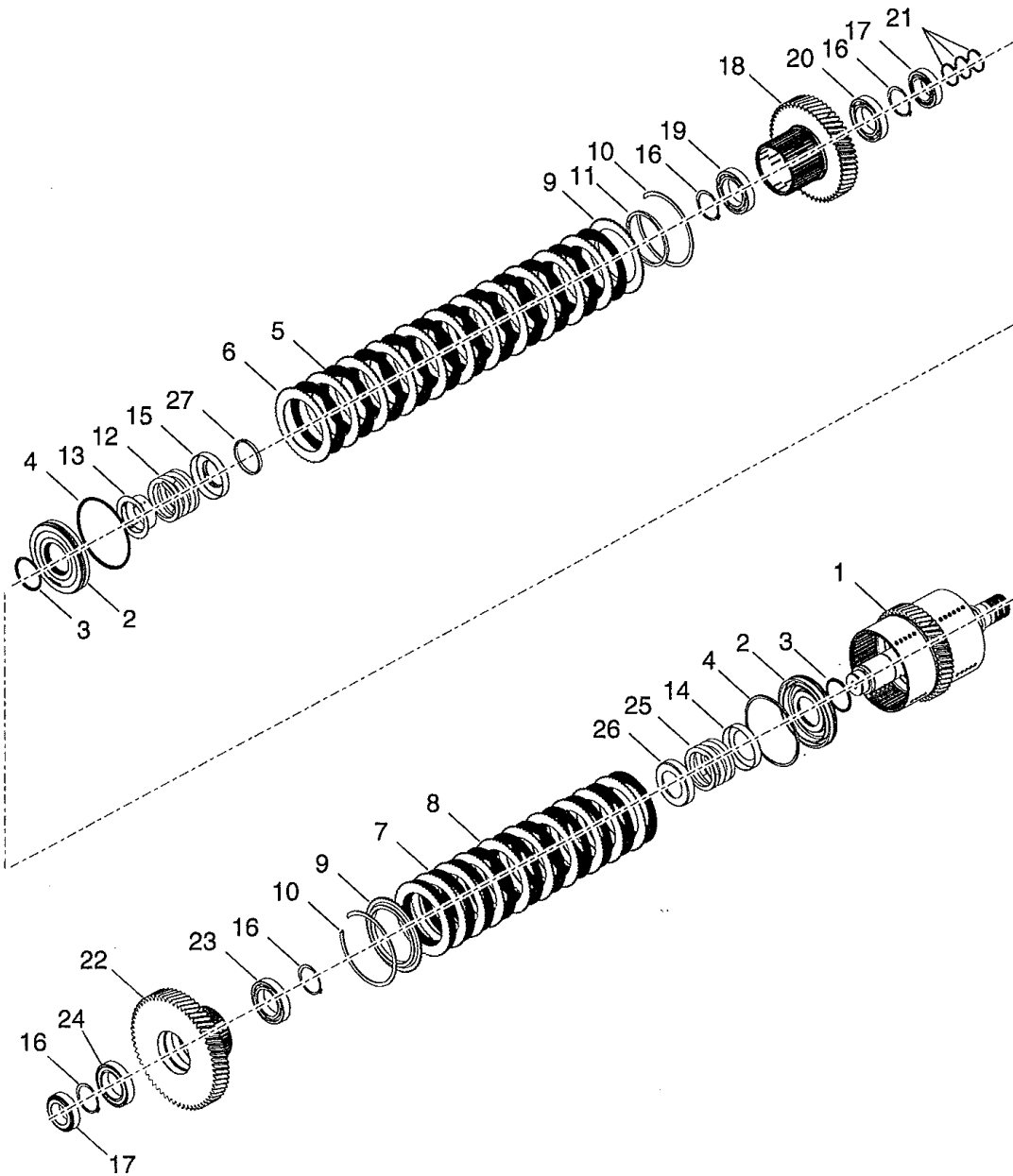
GROUP-FWD LOW AND 2ND SHAFT



GRPTE08052 rev oct06

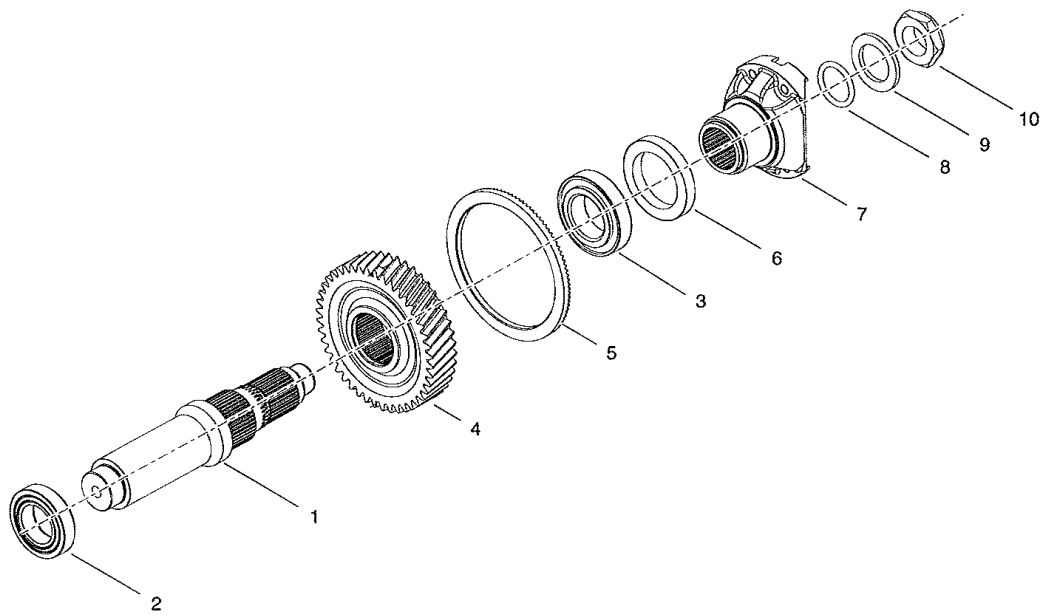
TE08

GROUP-REV-1ST SHAFT

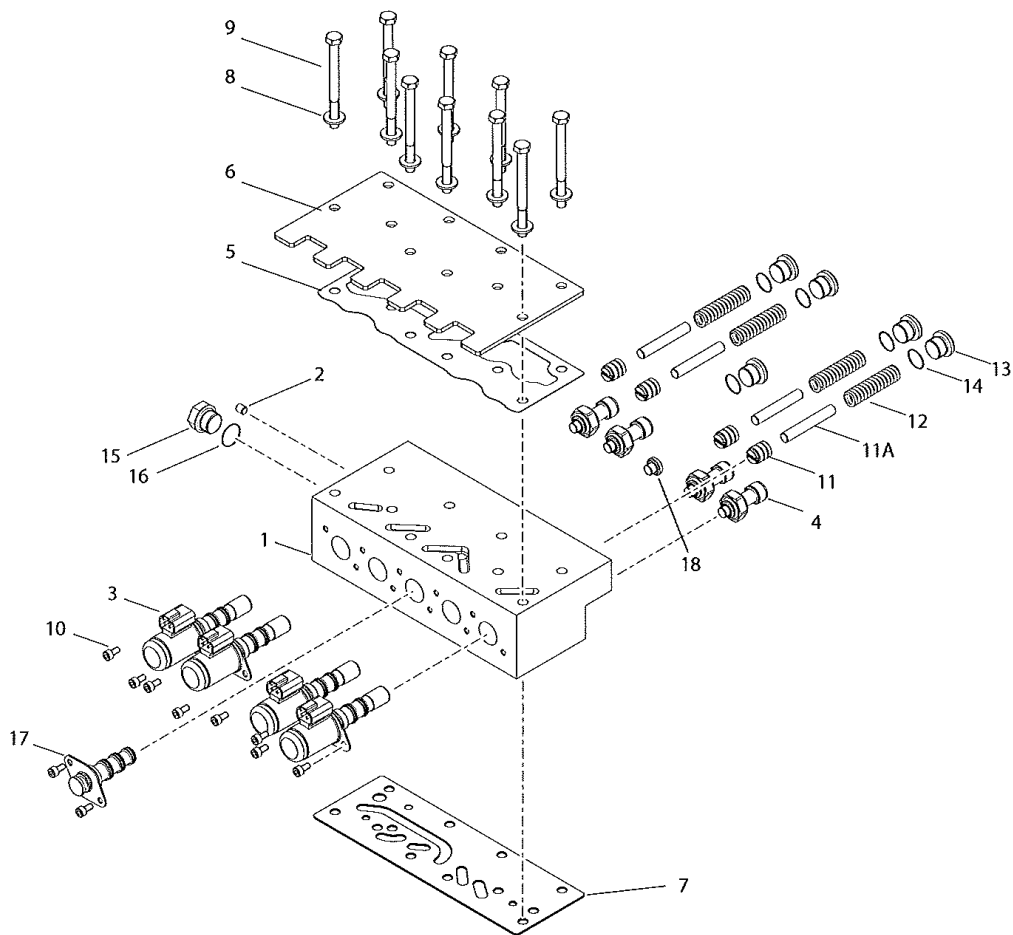


GRPTE08062 rev sep06

TE08
GROUP-OUTPUT SHAFT

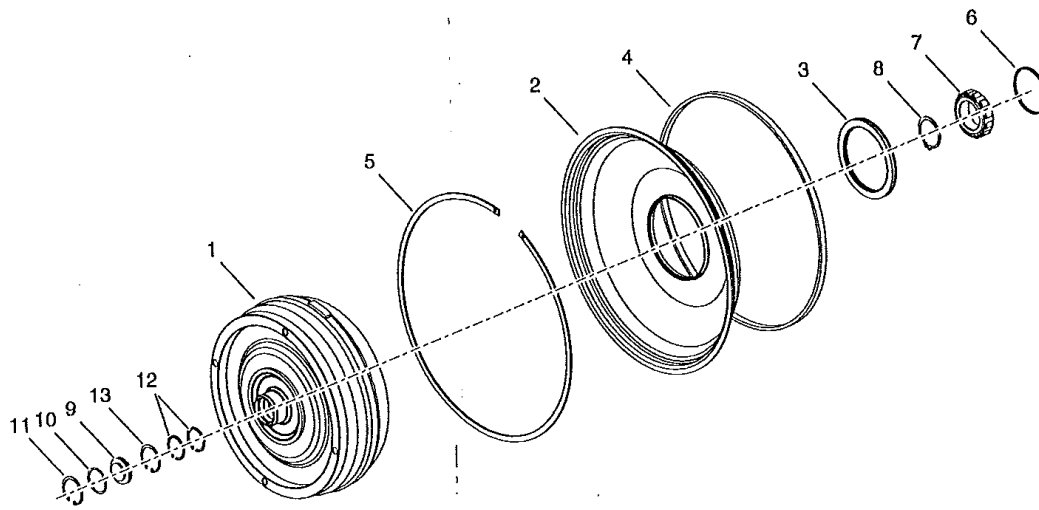


TE08
GROUP-CONTROL VALVE ASSY



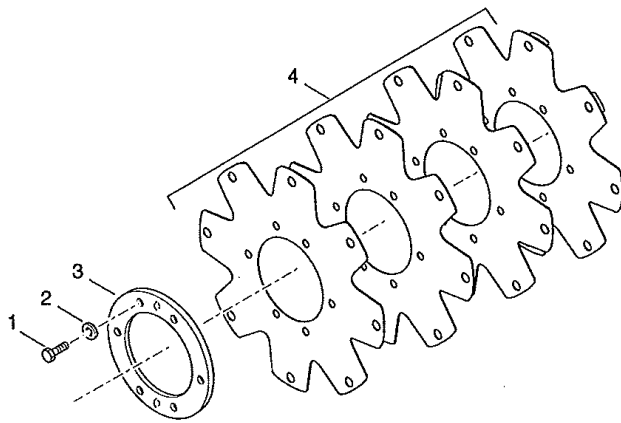
GRPTE08097

TE08
GROUP-TORQUE CONVERTER



GRPTE08081 rev 12OCT05

TE10
DRIVE PLATE GROUP



TECHNICAL SERVICE BULLETIN

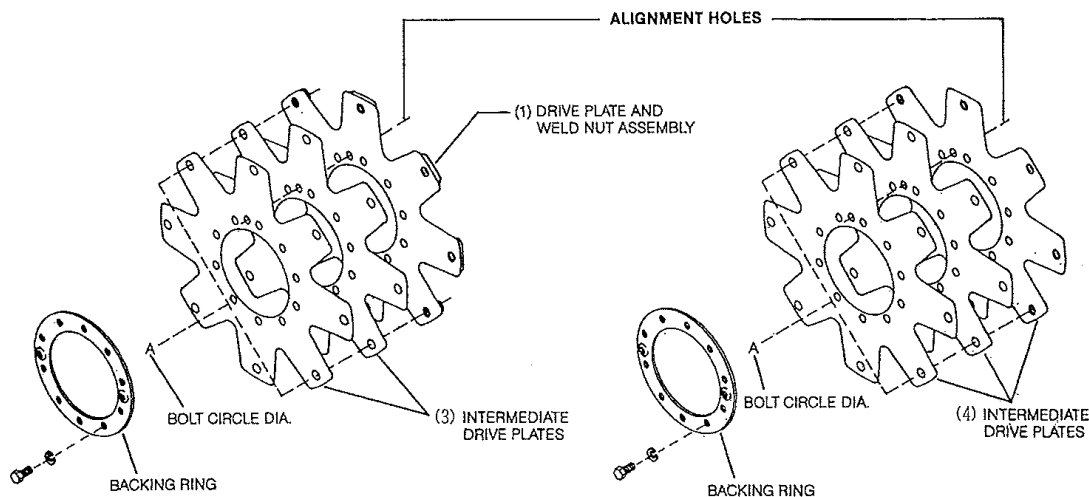
SUBJECT: TE08 Series Transmission Drive Plate Kits.

REASON FOR BULLETIN: Proper Identification by Bolt Circle Diameter.

Measure the "A" dimension (Bolt Circle diameter) and order Drive Plate Kit listed below.

Note two (2) kits have three (3) intermediate drive plates and one (1) drive plate and weld nut assembly.

Two (2) kits with four intermediate drive plates.



"A" Dimension (Bolt Circle Diameter)

13.125" [333,38 mm] Diameter

Kit No. 8100275

13.500" [342,90 mm] Diameter

Kit No. 8100273

"A" Dimension (Bolt Circle Diameter)

13.125" [333,38 mm] Diameter

Kit No. 8100276

13.500" [342,90 mm] Diameter

Kit No. 8100274

Each Kit will include the following parts:

- 3 Intermediate Drive Plates.
- 1 Drive Plate and Weld Nut Assembly.
- 1 Backing Ring.
- 6 Mounting Screws.
- 6 Lock Washers.
- 1 Instruction Sheet.

Kit will include the following parts:

- 4 Intermediate Drive Plates.
- 1 Backing Ring.
- 6 Mounting Screws.
- 6 Lock Washers.
- 1 Instruction Sheet.

TO FACILITATE ASSEMBLY, ALIGN SMALL HOLES IN DRIVE PLATES — SEE ILLUSTRATION ABOVE — ALIGNMENT HOLES.

Position drive plate and weld nut assembly on torque converter assembly with weld nuts toward converter. Align intermediate drive plates and backing ring with holes in torque converter assembly. **NOTE:** Two dimples 180° apart in backing ring must be out (toward engine flywheel). Install capscrews and washers. Tighten 26 to 29 ft. lbs. torque [35 - 39 N.m].

Over for TRANSMISSION TO ENGINE INSTALLATION PROCEDURE

Instruction Sheet 8100272

TRANSMISSION TO ENGINE INSTALLATION PROCEDURE

1. Remove all burrs from flywheel mounting face and nose pilot bore. Clean drive plate surface with solvent.
2. Check engine flywheel & housing for conformance to standard SAE No. 3 per SAE J927 and J1033 tolerance specifications for pilot bore size, pilot bore runout and mounting face flatness. Measure and record engine crankshaft end play.
3. Install two 2.50 [63,500 mm] long transmission to flywheel housing guide studs in the engine flywheel housing as shown. Rotate the engine flywheel to align a drive plate mounting screw hole with the flywheel housing access hole.
- *4. Install a 4.00 [101,60 mm] long drive plate locating stud .3750 - 24 fine thread in a drive plate nut. Align the locating stud in the drive plate with the flywheel drive plate mounting screw hole positioned in step No. 3.
5. Rotate the transmission torque converter to align the locating stud in the drive plate with the flywheel drive plate mounting screw hole positioned in step No. 3. Locate transmission on flywheel housing.

Aligning drive plate to flywheel and transmission to flywheel housing guide studs, install transmission to flywheel housing screws. Tighten screws to specified torque. Remove transmission to engine guide studs. Install remaining screws and tighten to specified torque.

- *6. Remove drive plate locating stud.
7. Install drive plate attaching screw and washer. Snug screw but **do not tighten**. Some engine flywheel housings have a hole located on the flywheel housing circumference in line with the drive plate screw access hole. A screwdriver or pry bar used to hold the drive plate against the flywheel will facilitate installation of the drive plate screws. Rotate the engine flywheel and install the remaining seven (7) flywheel to drive plate attaching screws. Snug screws but do not tighten. After all eight (8) screws are installed torque each one 26 to 29 ft. lbs. torque [35 - 39 N·m]. This will require tightening each screw and rotating the engine flywheel until the full amount of eight (8) screws have been tightened to specified torque.
8. Measure engine crankshaft end play after transmission has been completely installed on engine flywheel. This value must be within .001 [0,025 mm] of the end play recorded in step No. 2.

*Does not apply to units having 3 intermediate drive plates. See Fig. 4.

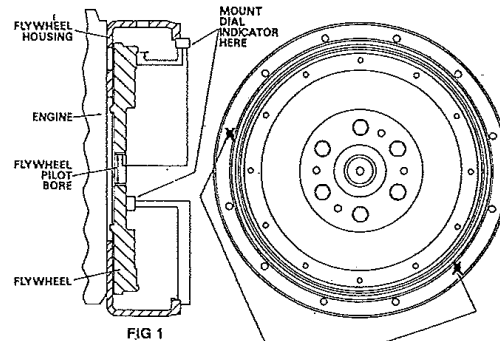


FIG 1

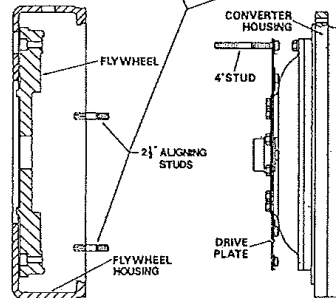


FIG 2

SPECIAL STUD, WASHER AND SELF LOCK NUT FURNISHED BY ENGINE MANUFACTURER.

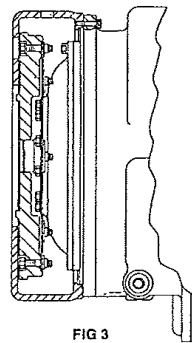


FIG 3

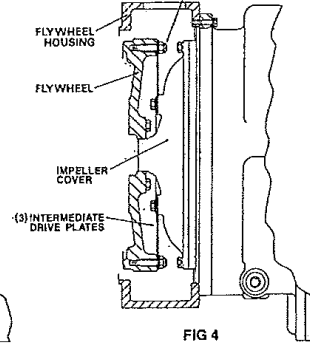


FIG 4