



Technical Service Information

THM 440-T4 NEW 1-2 CLUTCH HOUSING AND PISTON

CHANGE: There has been a new model 4T60 (440-T4) introduced for the 1991 "W" car, 1WWH, that has a new 2nd clutch housing with a new "Moulded" 2nd clutch piston and seal assembly.

REASON: Improved 2nd clutch durability.

PARTS AFFECTED:

(1) 2ND CLUTCH HOUSING - Snap ring grooves moved and revised clutch stack up, along with dimensional changes on the center journal area so as to accommodate the new moulded piston and seal assembly (See Figure 1).

(2) 2ND CLUTCH PISTON - Now has moulded seal assembly on the piston (See Figure 1).

(3) APPLY RING AND RETURN SPRING ASSEMBLY - Revised dimensions to accommodate the new moulded piston assembly, and the revised clutch stack-up. (See Figure 1)..

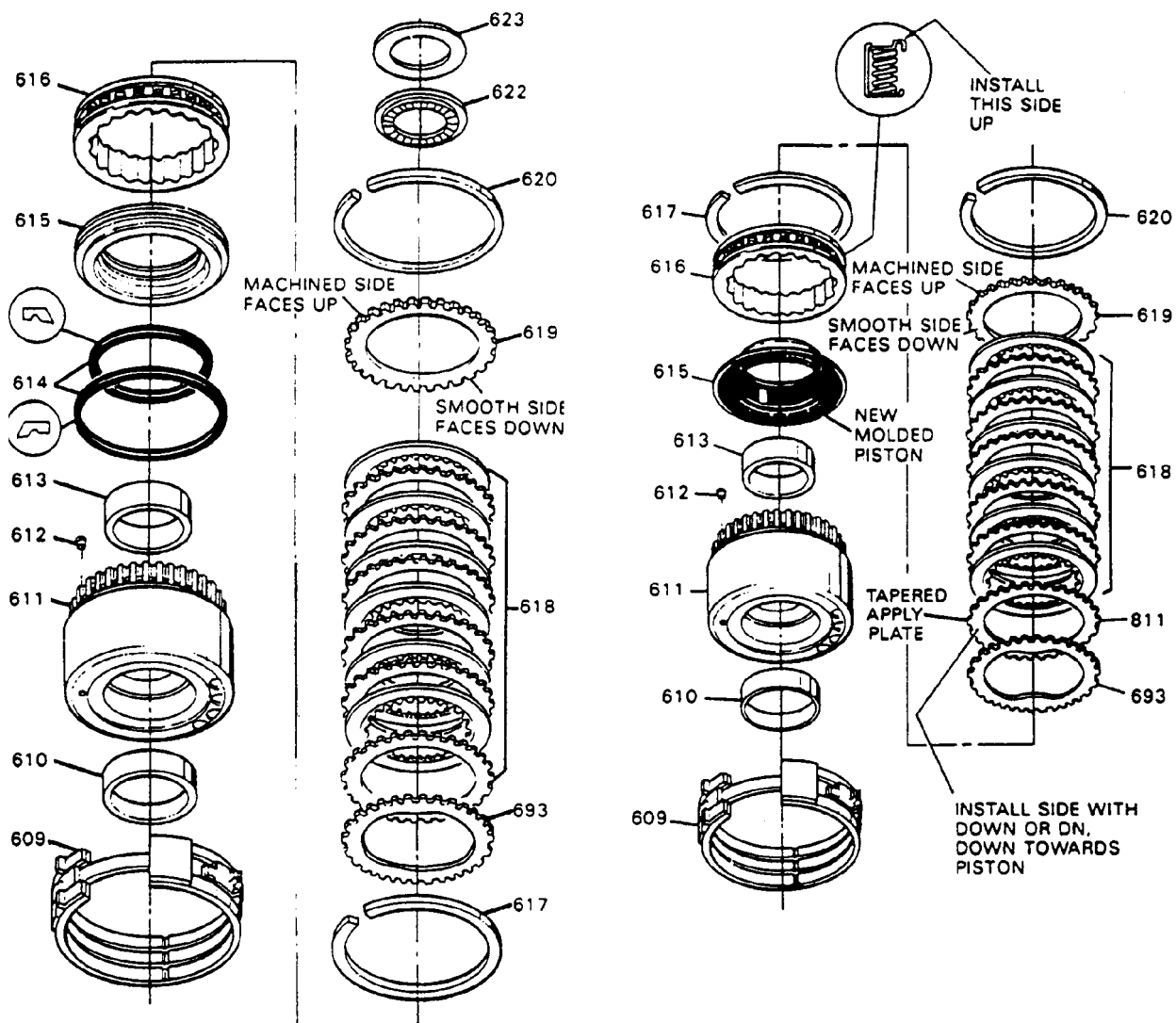
(4) REVISED CLUTCH STACK - Includes a new "Apply" plate in the stack-up and one less "Koline" steel plate (See Figures 1 and 3).

INTERCHANGEABILITY:

WILL NOT interchange with previous models because the new 2nd clutch assembly requires a different calibration (Valve Body and Spacer Plate).

SERVICE INFORMATION:

2nd Clutch Housing and Bushing Assembly	8651919
Moulded 2nd Clutch Piston Assembly	8676387
Apply Ring and Return Spring Assembly	8675319
Tapered Apply Plate	8675227
Spacer Plate Assembly (Model 1WWH)	8677626
Valve Body Assembly (Model 1WWH)	8677629



- 609 BAND, REVERSE
- 610 BUSHING, 2ND CLUTCH (FRONT)
- 611 HOUSING, 2ND CLUTCH
- 612 RETAINER & BALL ASSEMBLY
- 613 BUSHING, 2ND CLUTCH (REAR)
- 614 SEALS, 2ND CLUTCH PISTON
- 615 PISTON, 2ND CLUTCH
- 616 APPLY RING & SPRING RETURN
- 617 RING, SNAP (2ND CLUTCH HUB)
- 618 PLATE ASSEMBLY, 2ND CLUTCH
- 619 PLATE, BACKING SUPPORT RING
- 620 RING, SNAP
- 622 BEARING, THRUST (SUPPORT/SELECTIVE THRUST WASHER)
- 623 WASHER, THRUST (SELECTIVE)
- 693 PLATE, 2ND CLUTCH WAVED

1990 MODEL

- 609 BAND, REVERSE
- 610 BUSHING, 2ND CLUTCH (FRONT)
- 611 HOUSING, 2ND CLUTCH
- 612 RETAINER & BALL ASSEMBLY
- 613 BUSHING, 2ND CLUTCH (REAR)
- 615 PISTON, 2ND CLUTCH
- 616 APPLY RING & SPRING RETURN
- 617 RING, SNAP (2ND CLUTCH HUB)
- 618 PLATE ASSEMBLY, 2ND CLUTCH
- 619 PLATE, BACKING SUPPORT RING
- 620 RING, SNAP
- 693 PLATE, 2ND CLUTCH (WAVED)
- 811 PLATE, APPLY (TAPERED)

1991 MODEL

Figure 1

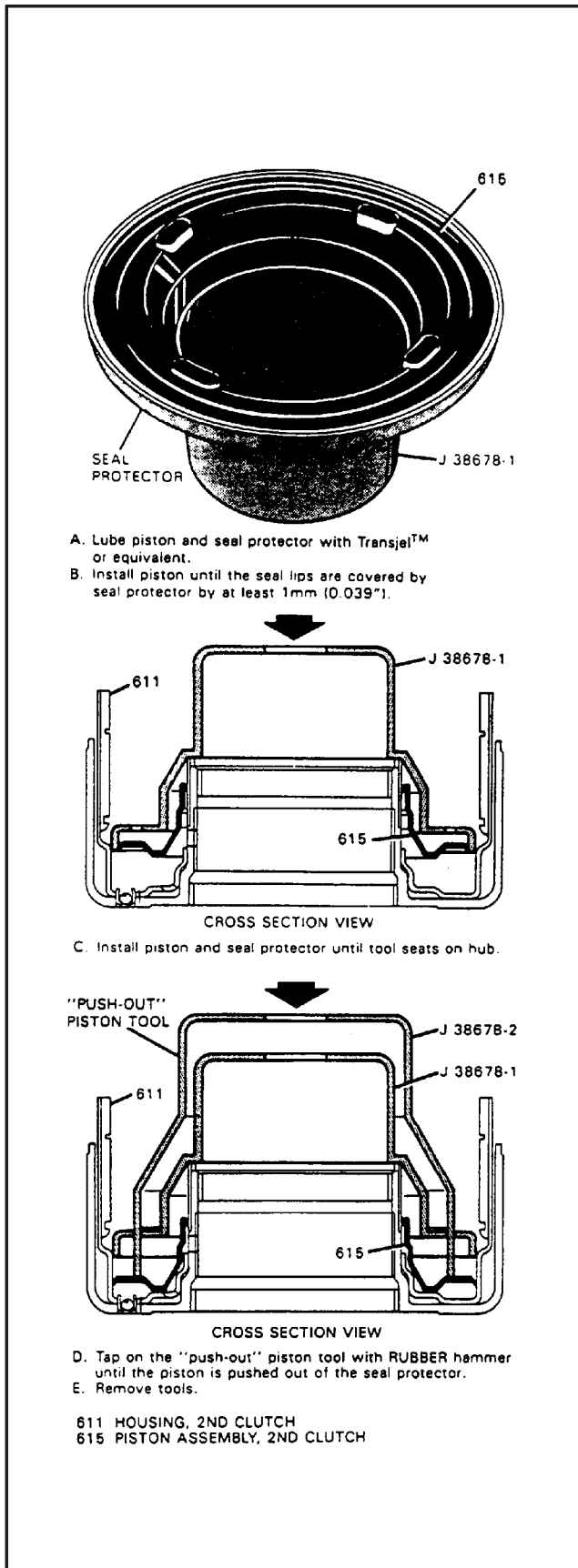


Figure 2

1991 2ND CLUTCH STACK-UP

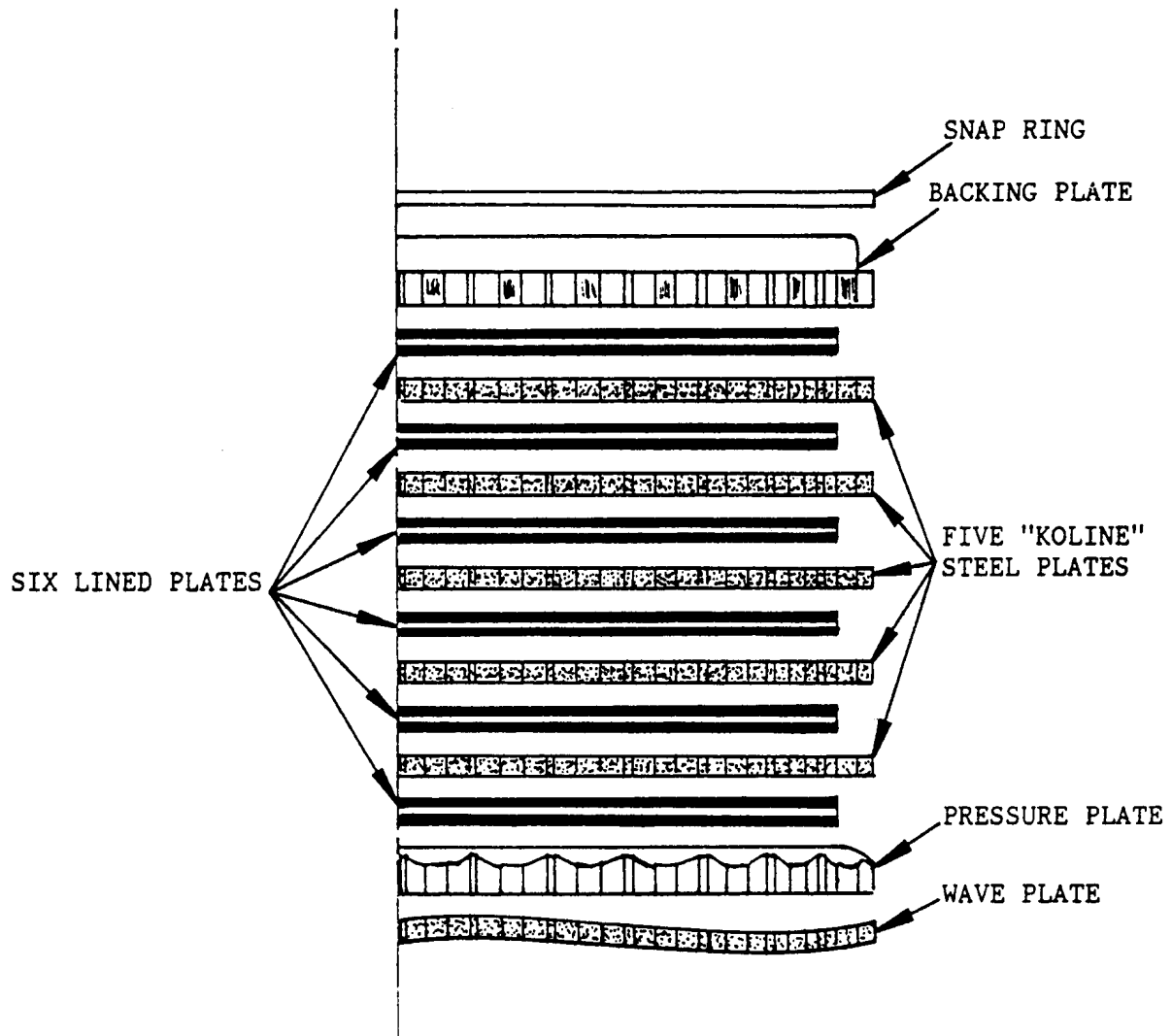


Figure 2