

COMPLAINT

SECONDARY COMPLAINTS

Delayed engagements, slipping in forward gears

• Burned clutches and/or bands • Plastic pistons crack and are not durable • Aluminum pistons wear at the pin bore

CAUSE

Wear at the piston pin bore due to repeated reciprocation and/or cracks in the plastic accumulator piston.

CORRECTION

The Sonnax patent pending pinless design with dual seals stabilizes the piston in the bore and provides better sealing characteristics. Use of this part eliminates the need for the pins.

Pinless Forward Accumulator Piston Kit

77987-01K

1 Pinless Accumulator Piston
1 D-Ring
1 Teflon® Seal
2 Steel Balls

Note: Patent pending

Also Available:

Seal Kit for 77987-01K

77987-SK

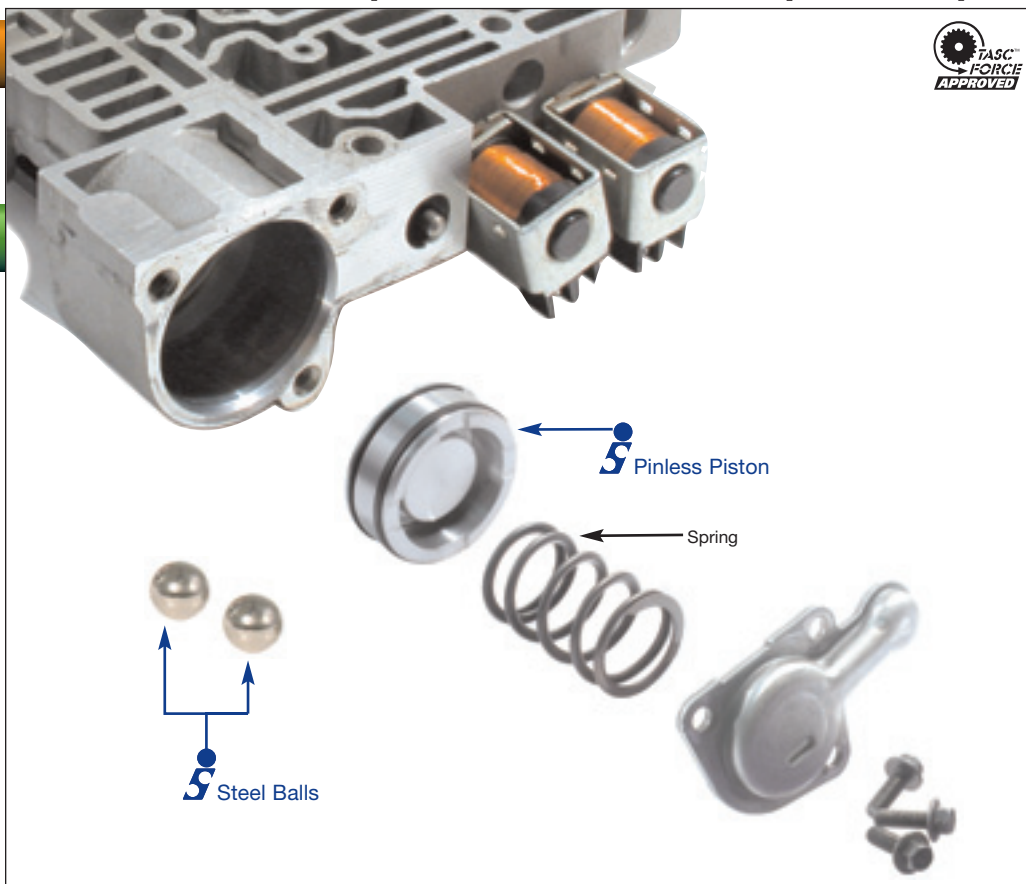
1 D-Ring
1 Teflon® Seal

For 1-2 or 3-4 Accumulator Bore

77998-03K

1 Pinless Accumulator Piston
1 D-Ring
1 Teflon Seal
2 Steel Balls

Note: Patent Pending



Sonnax Part Summary

In 4L60 & E units it is common for the plastic forward accumulator piston to wear or crack. This causes a fluid loss, resulting in delayed engagement, slips, burned clutches and/or band. Repeated reciprocation of the accumulator piston causes the piston pin bore to wear. Fluid loss through the piston pin bore or cracks causes forward clutch to slip. The Sonnax pinless forward accumulator piston kit 77987-01K eliminates these problems.

Features & Benefits

- Dual seals stabilize and completely seal the bore and provide a tight seal even after thousands of cycles.
- Pinless design eliminates the possibility of pin leakage and the additional length stabilizes the piston to prevent piston cocking.
- Steel balls included for plugging existing pin bore in valve body.