

COMPLAINT

SECONDARY COMPLAINTS

Delayed reverse engagement

- Codes 24 & 60 • High L/R clutch volume index (CVI over 100)

CAUSE

Gasket distortion causes leakage at the low/reverse oil feed.

CORRECTION

Steel shim prevents distortion caused by mounting bolts creating leakage at the feed port.

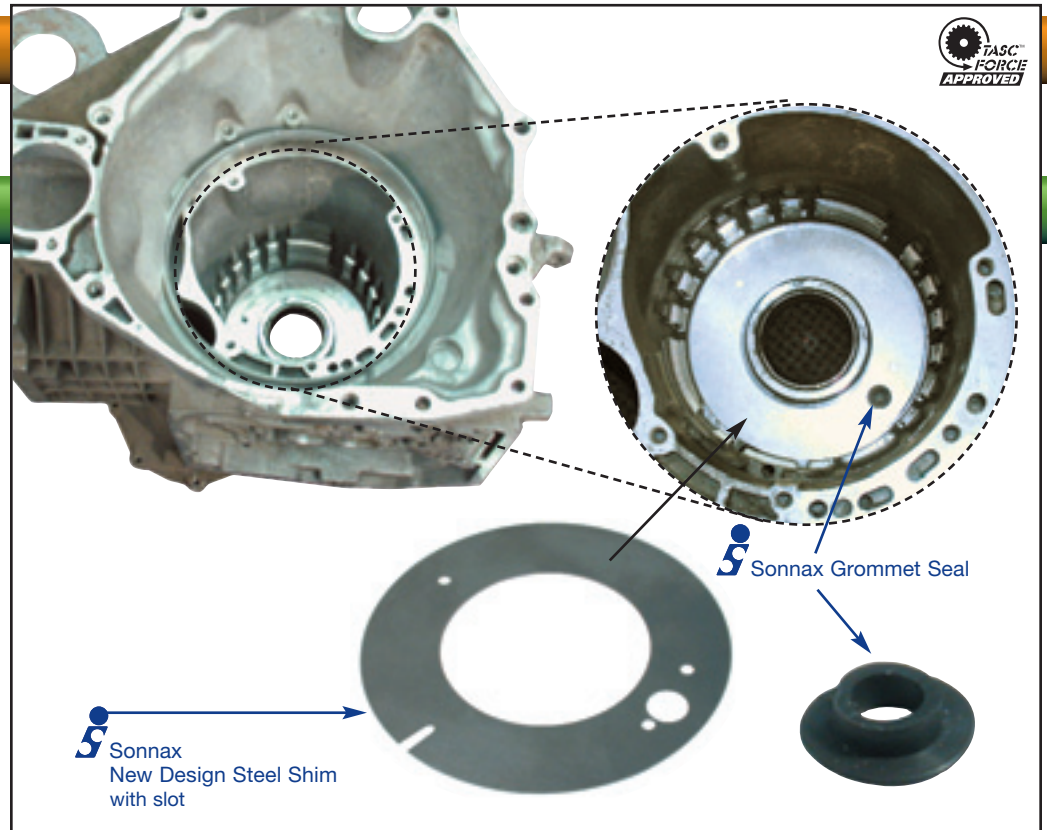
New Design Low/Reverse Piston Retainer Oil Feed Seal

92106-01K

- 1 Steel Shim
- 1 Rubber Grommet

U.S. Patent No. 6,835,150

NOTE: Install this new design steel shim and rubber grommet in place of the original gasket of either design. Do not replace a new-style gasket with an old-style shim.



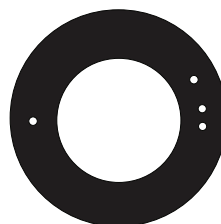
Sonnax Part Summary

The root cause of low/reverse oil feed leakage is piston retainer distortion and gasket material relaxing around the clutch feed hole. This prevents a positive seal around the oil feed hole on the piston retainer. The Sonnax steel gasket will not distort. The rubber grommet provides positive sealing at the passage.

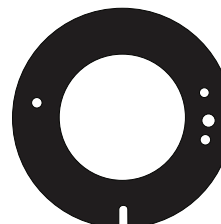
A Chrysler production parts change included a redesigned piston retainer and gasket. The Sonnax new design steel shim can be used to replace early- or late-style gaskets.

Features & Benefits

- Easy to install, lipped grommet stays securely in place during assembly.
- Steel “gasket” shim will not compress.
- Rubber grommet located in and around the feed hole forms a positive seal only where needed.
- Compressible material behind the retainer is eliminated.
- Updated shim can be used on both early- and late-style retainers.



Early style: No slot



Later style: Slotted