

COMPLAINT

SECONDARY COMPLAINTS

Direct clutch failure

- Insufficient line rise • Soft slide shifts, delayed reverse

CAUSE

Severe wear of the pressure regulator boost sleeve allows boost oil leakage.

CORRECTION

This pressure regulator boost valve and o-ringed sleeve kit is made from high quality aluminum to reduce wear. Added o-rings prevent oil from escaping past the valve body bore.

Boost Valve & Sleeve

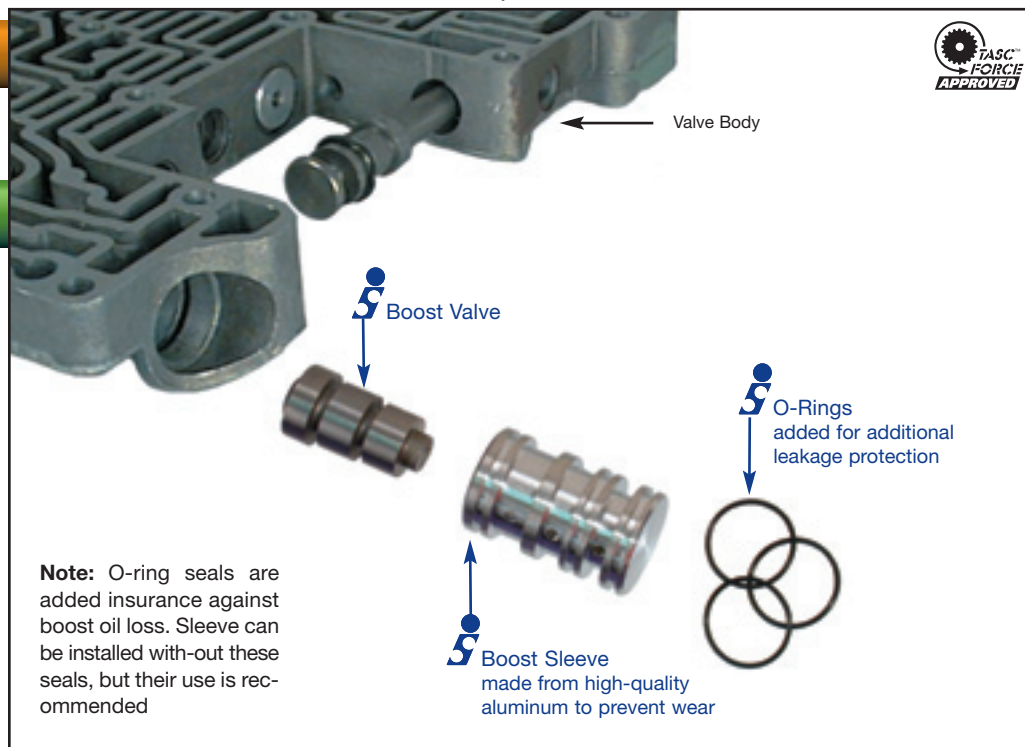
76990K

- 1 Boost Valve
- 1 Boost Sleeve
- 3 O-Rings

Also Available:

76999-SML
76999-MED
76999-LRG

End Plug Kits



Sonnax Part Summary

Vehicles with an AOD transmission frequently have problems with poor line rise, which results in direct clutch failures and soft shift slides. These complaints are often caused by severe wear of the pressure regulator boost sleeve, allowing oil leakage. The hardened steel boost valve continuously reciprocates within the aluminum boost sleeve, and wears the inside diameter of the sleeve. This excessive leakage can be eliminated by installing the Sonnax pressure regulator boost valve and o-ringed sleeve kit **76990K**.

Features & Benefits

- Replacement boost sleeve is manufactured out of a special aluminum designed to prevent wear.
- O-rings added to the outside diameter of the sleeve prevent feed oil from escaping past the valve body bore.
- Steel valve has been tightly toleranced to allow minimum clearance with the inside diameter of the sleeve.
- Sleeve and valve restore the hydraulic integrity of the assembly.