

COMPLAINT

SECONDARY COMPLAINTS

Insufficient line rise

- Uncontrollable shift timing • Imbalance of TV pressure • Clutch or band overheating

CAUSE

The throttle valve plug wears the sleeve, allowing throttle valve feed oil to leak past the plug and exhaust.

CORRECTION

The replacement kit includes a tightly toleranced o-ringed sleeve manufactured to resist excessive wear.

Throttle Valve Plug & Sleeve

76989K

- 1 Throttle Valve Plug
- 1 Throttle Valve Sleeve
- 2 O-Rings

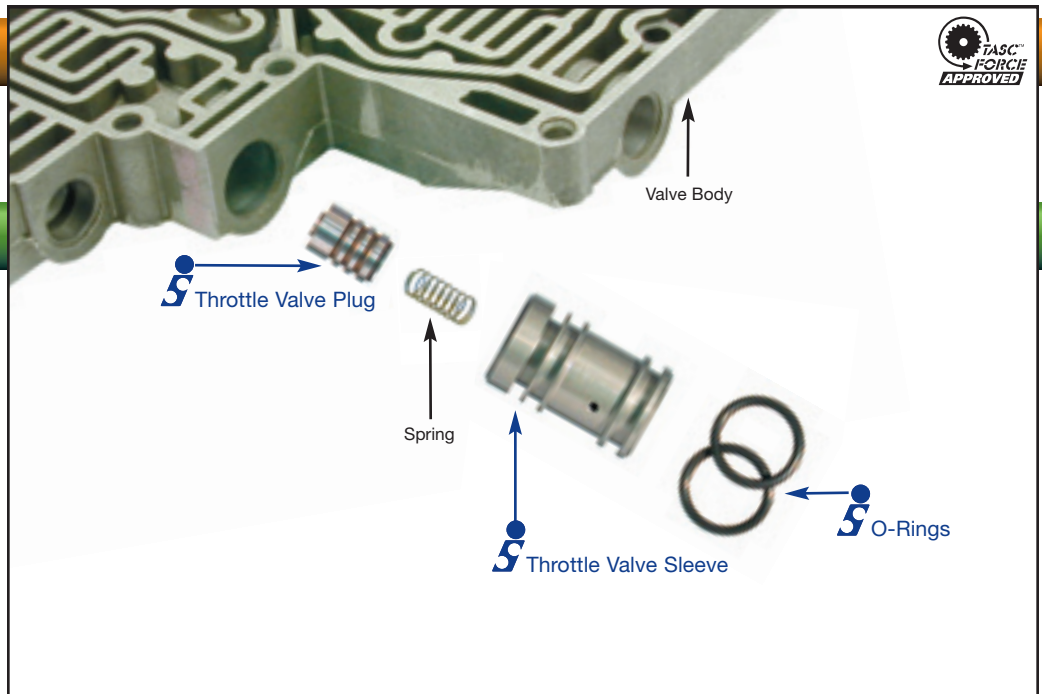
Also Available:

76970

TV Plunger

76970-RM

TV Plunger Bore Reamer



Sonnax Part Summary

Uncontrollable throttle pressure due to oil loss is a common complaint in vehicles with an AOD transmission. This results in low line pressure and poor throttle and shift timing adjustments. The hardened steel throttle valve plug continuously reciprocates within the aluminum throttle valve sleeve, wearing the inside diameter of the sleeve. This wear allows throttle valve feed oil to leak past the plug and exhaust, resulting in poor line rise. This excessive leakage can be eliminated by installing Sonnax throttle valve plug and o-ringed sleeve kit **76989K**.

Features & Benefits

- The throttle valve sleeve is manufactured from high-quality aluminum to prevent wear.
- O-rings added to the outside diameter of the sleeve prevent feed oil from escaping past the valve body bore.
- Steel plug has been tightly toleranced to allow minimum clearance with the inside diameter of the sleeve, thus restoring the hydraulic integrity of the assembly.

