

COMPLAINT

SECONDARY COMPLAINT

Poor line rise, sticking plunger

- Uncontrollable throttle pressure

CAUSE

Valve body wear allows throttle valve feed oil to leak past the plunger and exhaust, resulting in poor line rise.

CORRECTION

Oversized TV plunger restores hydraulic integrity.

Oversized Throttle Valve Plunger & Reamer

76970

1 TV Plunger



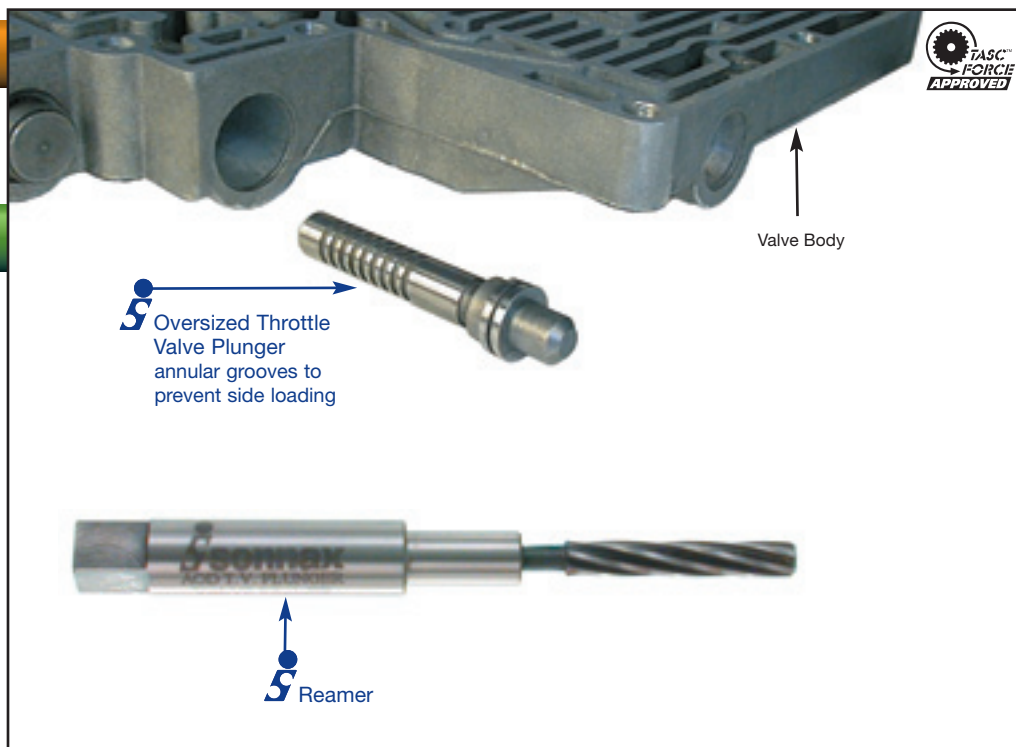
76970-RM

1 Bore Reamer

Also Available:

76989K

Throttle Valve Kit



Sonnax Part Summary

Poor line rise, uncontrollable throttle pressure, and sticking plungers due to worn bores are common complaints in vehicles with AOD transmissions. The hardened steel throttle valve plunger continuously reciprocates within the aluminum valve body, wearing the valve body bore. This wear allows throttle valve feed oil to leak past the plunger and exhaust, resulting in poor line rise. This excessive leakage can be eliminated by installing the Sonnax oversized throttle valve plunger **76970**, which has a slightly oversized and grooved diameter. The Sonnax reamer **76970-RM** must be used to remove material from the valve body bore to accept this oversized plunger.

Features & Benefits

- TV valve plunger has annular grooves to prevent side loading and increase wear resistance.
- Oversized TV plunger restores the hydraulic integrity of the circuit.

Note: To ensure full circuit integrity, use Sonnax **76989K** TV plug and o-ringed sleeve kit.