

COMPLAINT

SECONDARY COMPLAINTS

Soft 1-2 & 2-3 upshifts; late or no upshifts

• Hydraulic buzz • Throttle linkage pulse • Poor line rise • Uncontrollable throttle pressure

CAUSE

Valve body bore wear at the TV control valve and throttle valve plunger allows throttle valve feed oil and line feed oil to exhaust.

CORRECTION

These oversized replacement valves restore the hydraulic integrity of the circuits.

TV Control Valve & Valve Plunger Kit

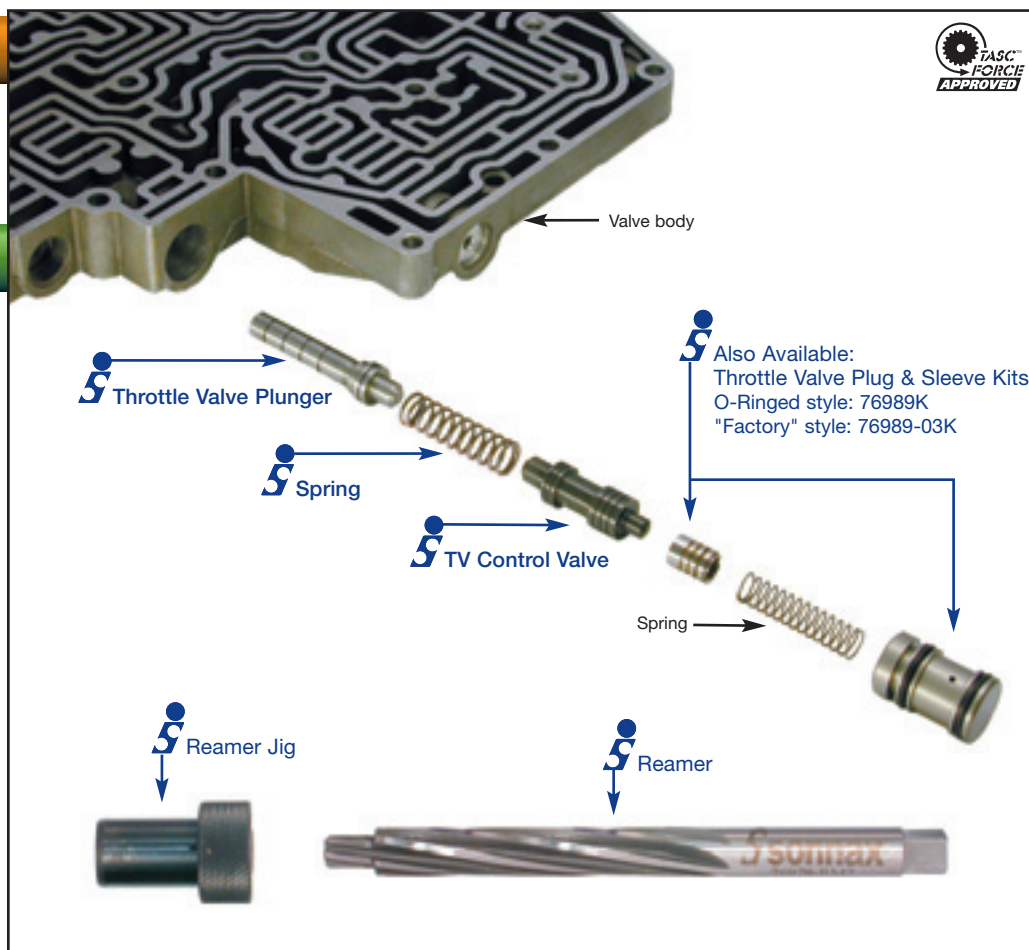
76970-02K

1 TV Control Valve
1 Throttle Valve Plunger
1 Throttle Valve Spring



76970-TL

1 Reamer
1 Reamer Jig



Sonnax Part Summary

The hardened steel TV control valve and the throttle valve plunger continuously reciprocate within the aluminum valve body, wearing the valve body bore. This wear allows throttle valve feed oil to leak past the plunger and exhaust, and line feed oil to leak past the TV control valve and exhaust, resulting in poor line rise. Valves can stick on ridges worn into the valve body, resulting in uncontrollable throttle pressure. Sonnax now offers an oversized TV control valve and throttle valve plunger kit **76970-02K** that restores the hydraulic integrity of the circuit.

Features & Benefits

- Sonnax reamer kit **76970-TL** removes material from the worn bore to allow the installation of oversized TV valves.
- A replacement spring is included in the kit to accommodate the larger valves.