

## COMPLAINT

SECONDARY COMPLAINTS

Soft 1-2 shift, poor detent and upshift control

• Sticky and erratic throttle valve operation • Poor line rise

## CAUSE

Wear at the internal sleeve diameter allows TV and detent oil to exhaust.

## CORRECTION

These valve and sleeve kits eliminate both shift TV oil leaks and detent feed oil leaks.

## Throttle Valve Sleeve Kits

**65754-01K**

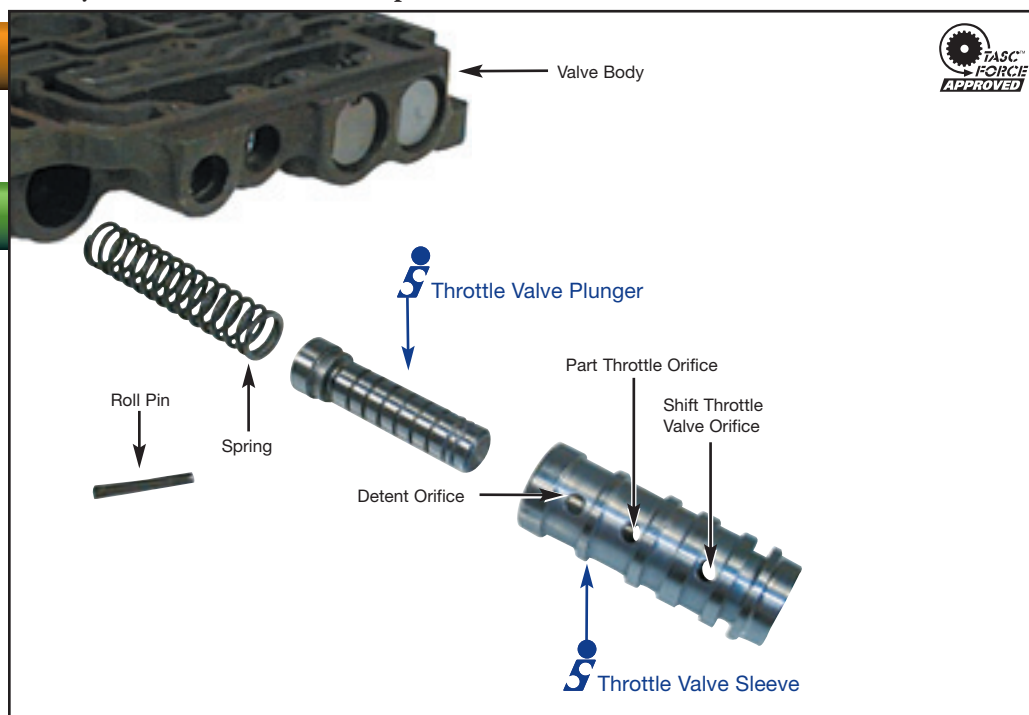
**65754-02K**

**65754-03K**

Each includes the following

1 TV Plunger

1 TV Sleeve



### Sonnax Part Summary

Poor line rise, no detent downshifts, and soft 1-2 shifts are common complaints in vehicles with a THM 200 transmission. The steel throttle valve plunger continuously reciprocates within the steel throttle valve plunger sleeve, wearing the sleeve. This wear allows shift TV oil to leak past the plunger and exhaust, resulting in poor line rise. Also, detent feed oil leaks past the plunger and results in poor shift timing and/or soft shifts. This excessive leakage can be eliminated by installing one of three Sonnax replacement throttle valve plunger and sleeve kits: **65754-01K**, **65754-02K** or **65754-03K**.

### Features & Benefits

- Both the sleeves and plunger valves have been tightly toleranced to restore the hydraulic integrity of the circuit.
- Annular grooves have been added to the plunger valves for cleaning and to minimize side loading that creates friction leading to sticky and erratic operation.

**Note:** These three kits have different sized plunger diameters that must be matched to the vehicle's TV valve. Identification grooves have been added for ease in matching with the OEM TV valve (see chart).

Sonnax P/N	TV Valve Groove	TV Plunger Dia.
65754-01K	no machined grooves	.357"
65754-02K	2 machined grooves	.390"
65754-03K	1 machined groove	.430"