

COMPLAINT

SECONDARY COMPLAINTS

Uncontrollable shift timing

• Poor line rise • Delayed engagements • Harsh or slide shifts • No TV control • Worn cases

CAUSE

The continuous oscillation of the modulator valve wears the case bore, allowing oil circuit leakage.

CORRECTION

This oversized modulator valve re-establishes the integrity of the circuit, preventing oil circuit leakage.

Oversized Modulator Valve Kit

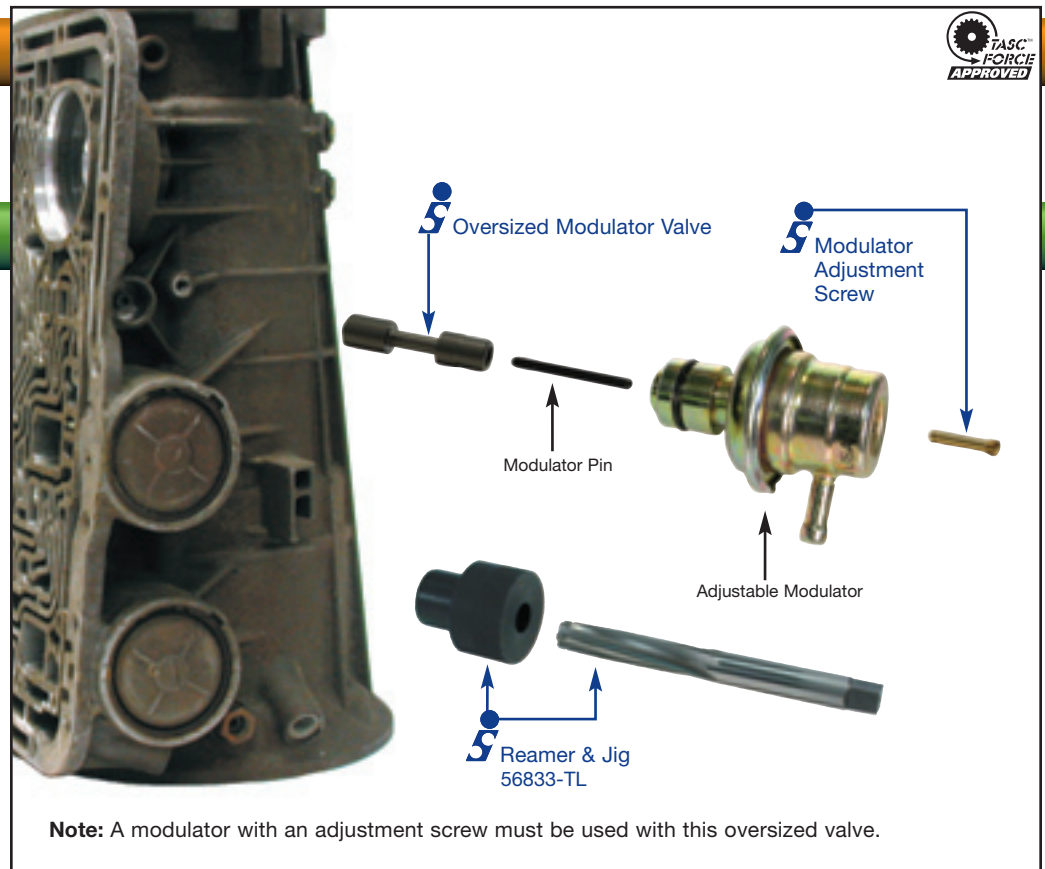
56833-01K

1 Oversized Modulator Valve
1 Modulator Adjustment Screw



56833-TL

1 Reamer
1 Reamer Jig



Sonnax Part Summary

The continuous oscillation of the modulator valve wears the case bore, allowing oil circuit leakage. Line pressure and modulated TV pressure can cross leak or go to exhaust, resulting in uncontrollable shift timing, delayed engagements, harsh or slide shifts, poor line rise, and/or no TV control. Sonnax now offers an oversized modulator valve kit **56833-01K** that restores the hydraulic integrity of the circuits. Reamer kit **56833-TL** must be used to accommodate the oversized valve.

Features & Benefits

- Valve is manufactured from hard-coat anodized aluminum to prevent wear.
- A longer modulator adjustment screw is included to properly preload the modulator spring and compensate for the oversized valve.