

COMPLAINT

SECONDARY COMPLAINTS

Erratic shift quality

- Harsh or long 1-2 shift
- High line pressure
- Poor line rise

CAUSE

The line modulator valve bore is worn.

CORRECTION

This oversized valve eliminates the loss of TV and line modulator oil. TV oil affects pressure rise in forward and reverse. Line modulator oil affects 2-4 accumulator and servo apply.

Oversized Line Modulator Valve Kit

73840-27K

- 1 Valve
- 1 Spring

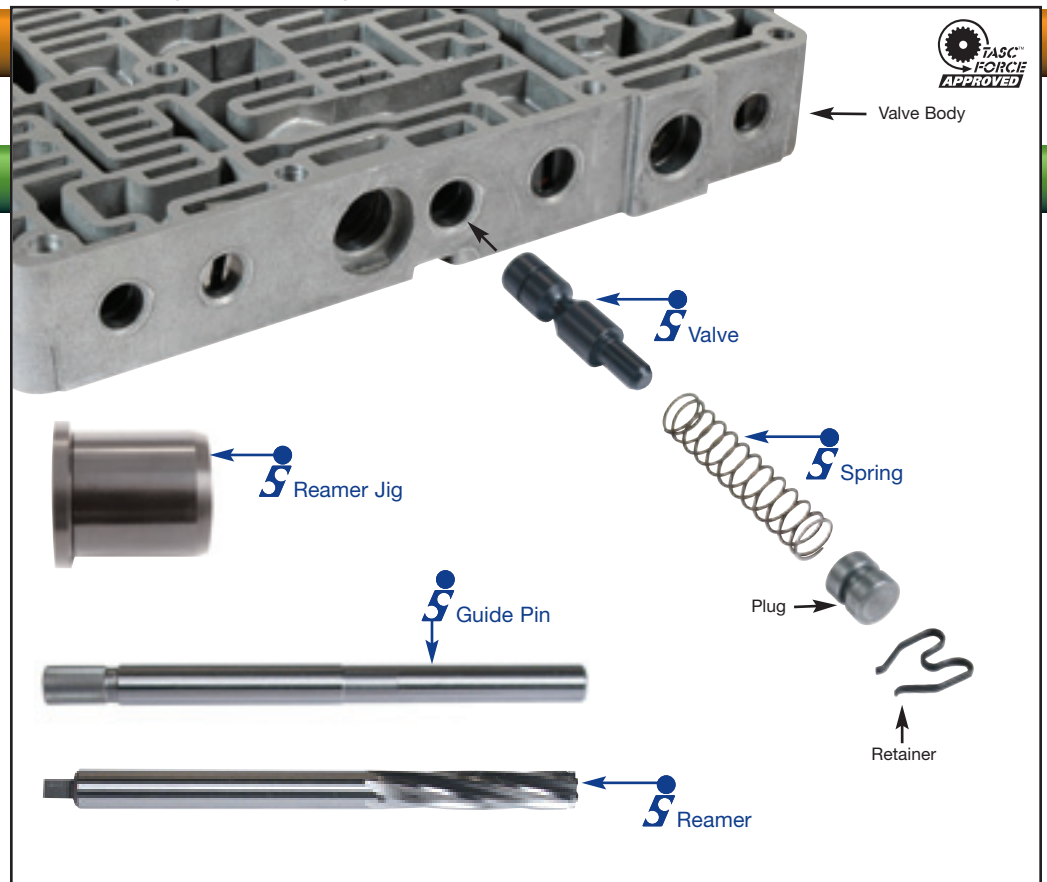


F-73840-TL27

- 1 Reamer
- 1 Reamer Jig
- 1 Guide Pin



Note: Due to the nature of the valve body design, the Sonnax Valve Body Reaming Fixture **VB-FIX** is required for use with this tool kit.



Sonnax Part Summary

Line modulator bore wear reduces TV oil pressure working on the main regulator valve to boost line pressure. This can be discovered during vehicle pressure testing as lower maximum line in reverse and drive. Lower line will result in longer soft shifts under heavier throttle or flare on 1-2 shift. The worn bore will also reduce oil pressure supplied to the 2-4 accumulator and servo apply. Harsh shifts and, in some instances, high line pressure can result if the valve will not stroke open to control /reduce 2-4 pressure. The oversized Sonnax line pressure modulator valve kit **73840-27K** allows the bore to be refurbished, and the hydraulic integrity restored for proper line and TV/EPC pressure control.

Features & Benefits

- Salvages valve body.
- Annular grooves reduce bore wear caused by side loading.
- Replacement spring provided restores OEM pressures.

