

COMPLAINT

SECONDARY COMPLAINTS

Clutch or band failure, delayed reverse, soft shifts

• Insufficient line rise • Broken cases • Erratic or uncontrollable pressure in reverse • Throttle buzz

CAUSE

Wear at the pressure regulator valve bore and reverse boost sleeve allows valuable EPC, line pressure and reverse boost to exhaust.

CORRECTION

Sonnax now offers a reamer tool kit associated with our VB-FIX for refurbishing the bore to allow use of our oversized pressure regulator valve kits. This tool kit allows precise alignment with the casting bore and added reamer support for a more consistent reaming process and ease of use.

Pressure Regulator Valve Tool Kit for Valve Body Reaming Fixture

F-73840-TL

- 1 Drill Jig
- 1 Reamer
- 1 Guide Pin
- 3 Drill Bits

(for lube modification)



Used for installation of following kit

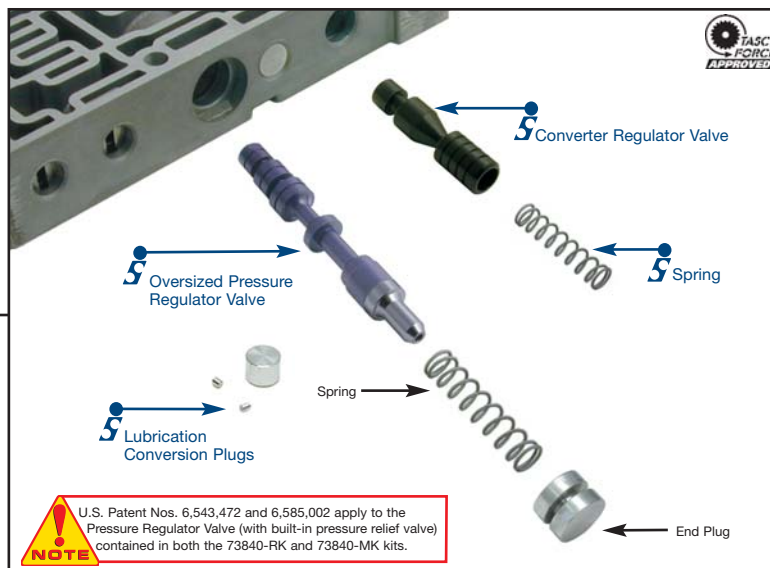
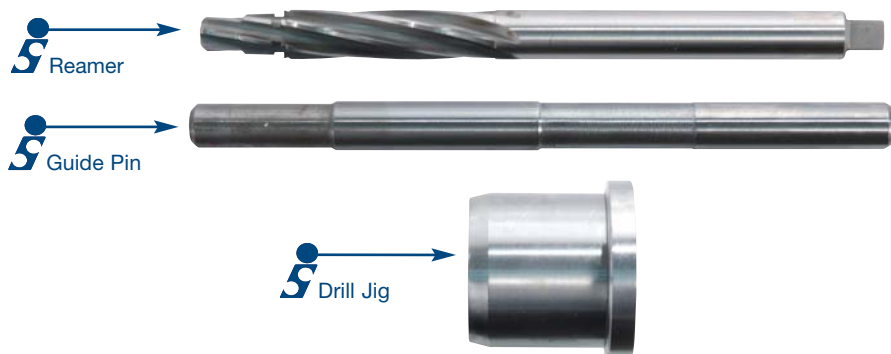
73840-RK

- 1 Converter Regulator Valve
- 1 OS Pressure Regulator Valve
- 4 Lubrication Plugs
- 1 Spring



(1 Extra)

U.S. Patent Nos. 6,543,472 & 6,585,002



U.S. Patent Nos. 6,543,472 and 6,585,002 apply to the Pressure Regulator Valve (with built-in pressure relief valve) contained in both the 73840-RK and 73840-MK kits.

Sonnax Part Summary

This new tool kit, **F-73840-TL**, is designed specifically for reaming the CD4E pressure regulator bore in conjunction with our new valve body reaming fixture **VB-FIX**. The **F-73840-TL** tool kit does not supersede the existing **73840-RTL** kit, but is an upgraded system that makes use of the valve body reaming fixture to ensure that the reamer is being piloted concentric with the valve bore.

Features & Benefits

- Tool kit consistently aligns reamer with PR bore for complete wear clean-up.
- Tool kit sizes bore for existing pressure regulator valve in **73840-RK** or **73840-MK** kit.
- Used in conjunction with **VB-FIX**, tool remains in precise alignment with bore during reaming, ensuring easier, more consistent results.
- Allows salvage of costly valve bodies that could not be refurbished otherwise.