

COMPLAINT

SECONDARY COMPLAINTS

No TCC, various hydraulic switch codes

- Wrong gear starts • Loss of second

CAUSE

A sticking switch valve due to bore wear.

CORRECTION

The Sonnax solenoid switch valve has been oversized to salvage worn bores and has been hard anodized to reduce wear.

Oversized Solenoid Switch Valve

92835-21

1 Valve



F-92835-TL

1 Reamer

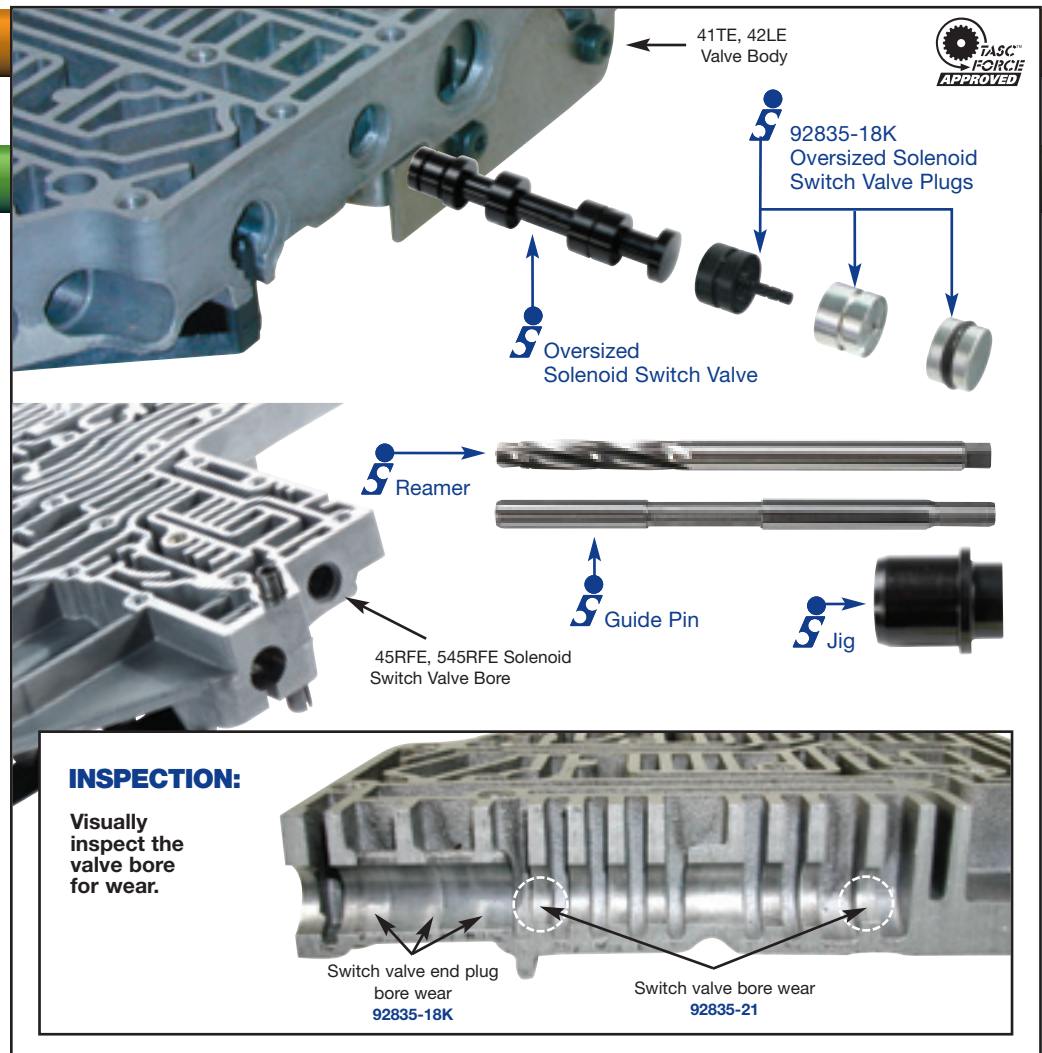
1 Guide Pin

1 Reamer Jig



NOTES: To maintain proper hydraulic ratios, it is highly recommended that the Sonnax oversized solenoid switch valve end plugs **92835-18K** be installed along with this oversized switch valve. The bore for the oversized switch valve plugs must be reamed prior to reaming the solenoid switch valve bore.

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



Sonnax Part Summary

The OE valve can wear a ridge in the bore, causing it to stick inboard, outboard or in a partial stroke position. This can lead to a variety of complaints, including no TCC, hydraulic switch codes and wrong gear starts. The oversized Sonnax switch valve **92835-21** salvages the casting by restoring proper clearances.

Features & Benefits

- Hard-anodized valve made to precision tolerances and prevents wear.
- Oversized valve restores proper clearances with bore for correct valve function.
- Valve and reamer kit works on 41TE, 42LE, 42RLE, 45RFE and 545RFE applications.