

## COMPLAINT

SECONDARY COMPLAINT

### Erratic or no TCC, 2nd gear starts

- Low reverse switch code

## CAUSE

Solenoid switch valve plugs cocking in the bore and/or bore wear at the switch valves.

## CORRECTION

The replacement switch valve plugs have a guide stem that connects the two halves and prevents valve cocking. Available in standard-sized drop-in replacements or newly available oversized replacements.

## Solenoid Switch Valve Plug Kits

### 92835-18K

- 2 Oversized Replacement Plugs
- 1 End Plug
- 1 O-Ring



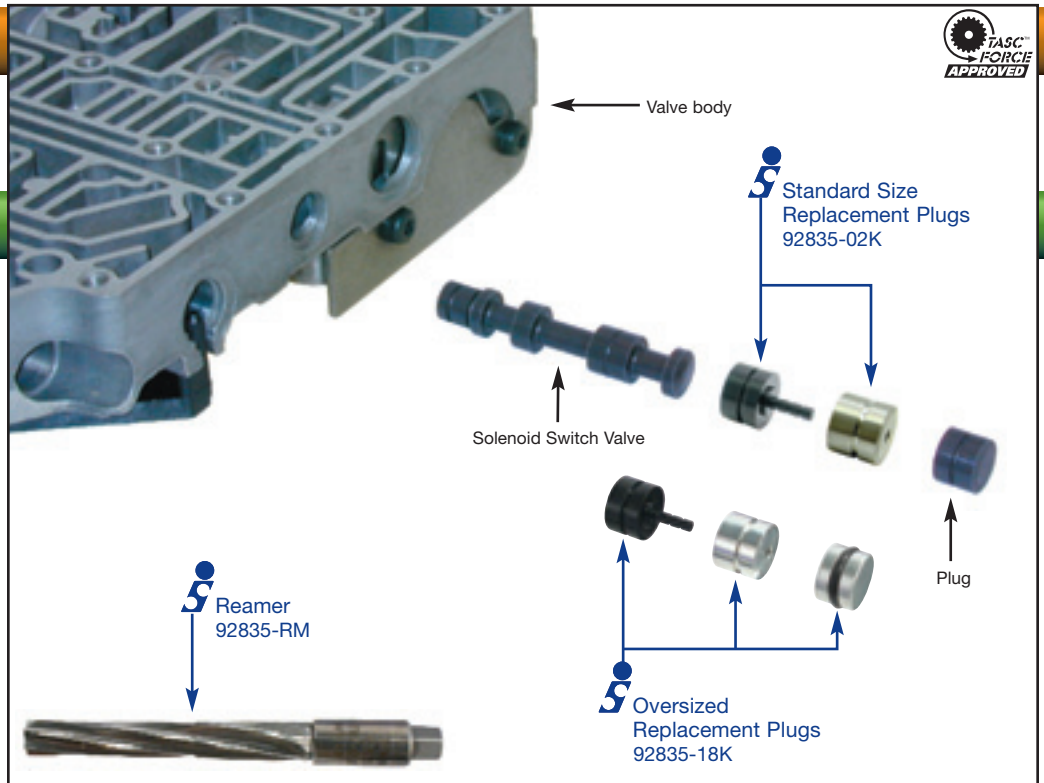
Note: U.S. Patent No. 7,001,300

### 92835-RM

- 1 Reamer
- (for use with 92835-18K only)

### 92835-02K

- 2 Replacement Plugs



### Sonnax Part Summary

Common complaints with 41TE, 42LE and 45RFE transmissions include erratic or no torque converter clutch control, second gear starts and/or low reverse switch code. These can be caused by the solenoid switch valve plugs cocking in the bore and hanging up. Another cause of these complaints can be bore wear at the switch valves due to the cocking action and/or continuous oscillation of the plugs. Sonnax offers **92835-02K** standard-sized drop-in replacements (no machining required) or newly available oversized version **92835-18K** that requires reamer **92835-RM**.

### Features & Benefits

- The **92835-02K** kit is a drop-in replacement version for valve bodies that do not exhibit excessive bore wear.
- The **92835-18K** kit is an oversized plug version for valve bodies that have excessive wear, and requires reaming of the bore with **92835-RM**.
- In both kits, the two functional plugs have been redesigned to prevent cocking in the bore.
- One plug has a tightly toleranced thru-hole that guides a stem on the mating plug.
- The original end plug can be re-used in the **92835-02K** standard size kit, as it acts only as a bore seal.
- The **92835-18K** oversized plug kit includes an o-ringed end plug to positively seal the reamed bore.