Part Summary Data Sheet

AISIN AW TR-60SN

PART NUMBERS **25741-18K, F-25741-TL18**

COMPLAINT

Linear solenoid and/or gear ratio codes

SECONDARY COMPLAINTS

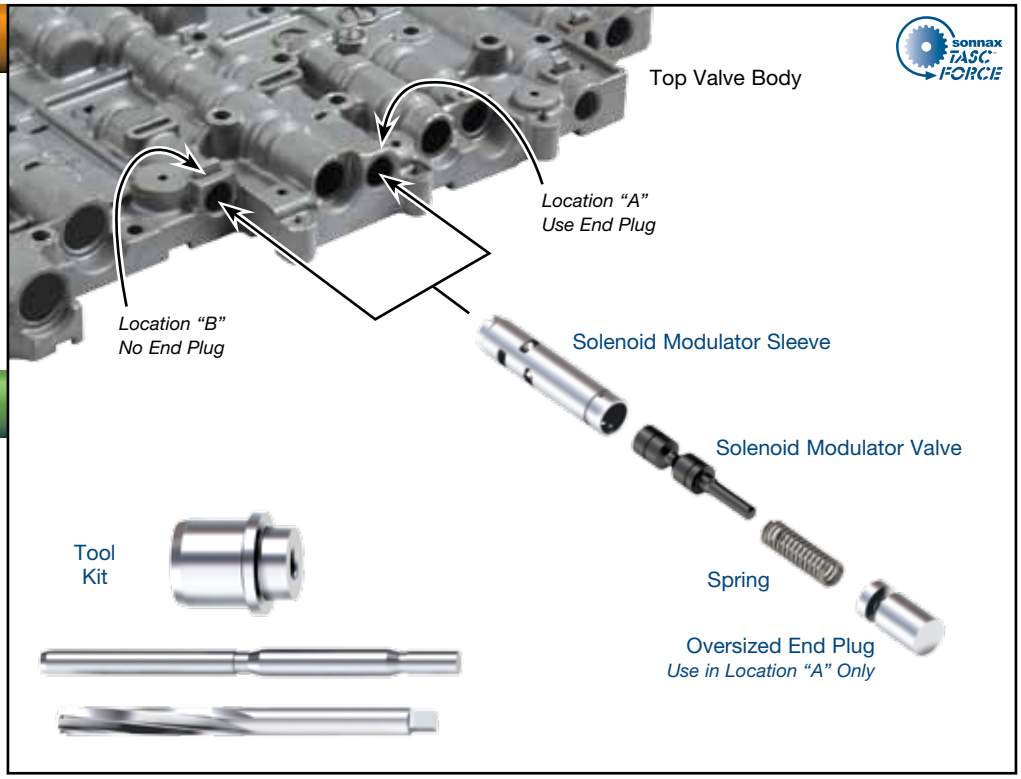
• Slippage or shock on kickdown • Slippage in steady driving 4th, 5th or 6th gear

CAUSE

High and/or low pressure in the solenoid modulator circuits may be caused by excesive valve/bore wear. Wear at the inboard end causes excessive feed pressure. Wear at outboard and mid-section reduces solenoid modulator pressure. This loss has the most effect on engagements and boost oil for line pressure rise.

CORRECTION

The Sonnax wear-resistant sleeve and valve correct circuit pressure loss and restore control over solenoid modulator valve function.



Solenoid Modulator Valve Kit

25741-18K

TOOL REQUIRED

- Solenoid Modulator Sleeve
- Solenoid Modulator Valve
- Spring
- Oversized End Plug

NOTE: Also fits VW/Audi 09D.

Tool Kit

F-25741-TL18

VALVE BODY FIXTURE REQUIRED

- Reamer
- Reamer Jig
- Guide Pin

NOTE: Sonnax "F-Tool" kits designed to service a specific bore require the VB-FIX, a self-aligning valve body reaming fixture. More information and instructions are available at www.sonnax.com.

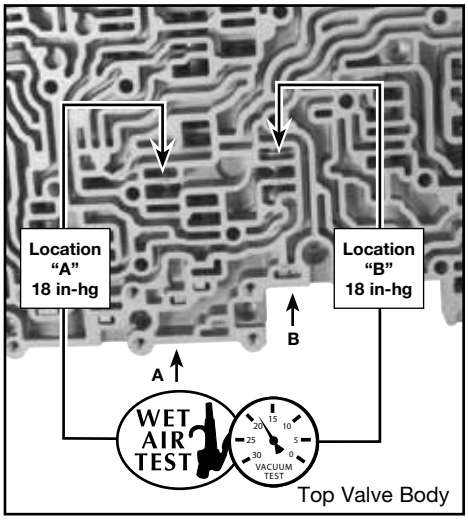
Vehicles equipped with the Aisin AW TR-60SN, transmission may experience slippage in 4th, 5th or 6th gear during steady driving. They also can experience slippage or shock on kickdown. These problems are caused by excessive wear in the solenoid modulator valves, which results in improper solenoid pressures. Replacing the worn solenoid modulator valve or valves with Sonnax solenoid modulator valve kit **25741-18K** will ensure the solenoids are fed the proper pressures, and will eliminate excess slippage and shock on kickdown.

Features & Benefits

- The hard-coat anodized aluminum valve resists wear and features annual grooves for better centering in the bore
- The valve sleeve is highly wear-resistant to increase life
- This kit includes a new end plug and spring for proper calibration

You need this if...

A vacuum test at the locations shown fail to yield the indicated 18 in-hg or greater, or if visual wear is detected.



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