

Spring Adjuster Kit

Part No.

15741-48K

- Spring Adjusters (4)
- O-Rings (6) 2 extra

NOTE: This kit fits the following applications:

TF-60SN: BMW 6F21WA, VW/Audi 09G, 09K, 09M units

TF80SC: Volvo (AM6), Opel (AF40), Peugeot (TF80), Saab (AF40/6) & Land Rover (TF80)

TF81SC: Ford (AF21), Mazda (AW6A-EL)

Also Available

Oversized C1 Clutch Control Valve Kit

15741-25K TF-60SN, TF-80SC & TF-81SC

Oversized K2 Clutch Control Valve Kit

15741-05K TF-60SN

Oversized K3 Clutch Control Valve Kit

15741-08K TF-60SN

Oversized B1 Brake Control Valve Kit

15741-22K TF-60SN

Oversized C2 Clutch Control Valve Kit

39741-05K TF-80SC & TF-81SC

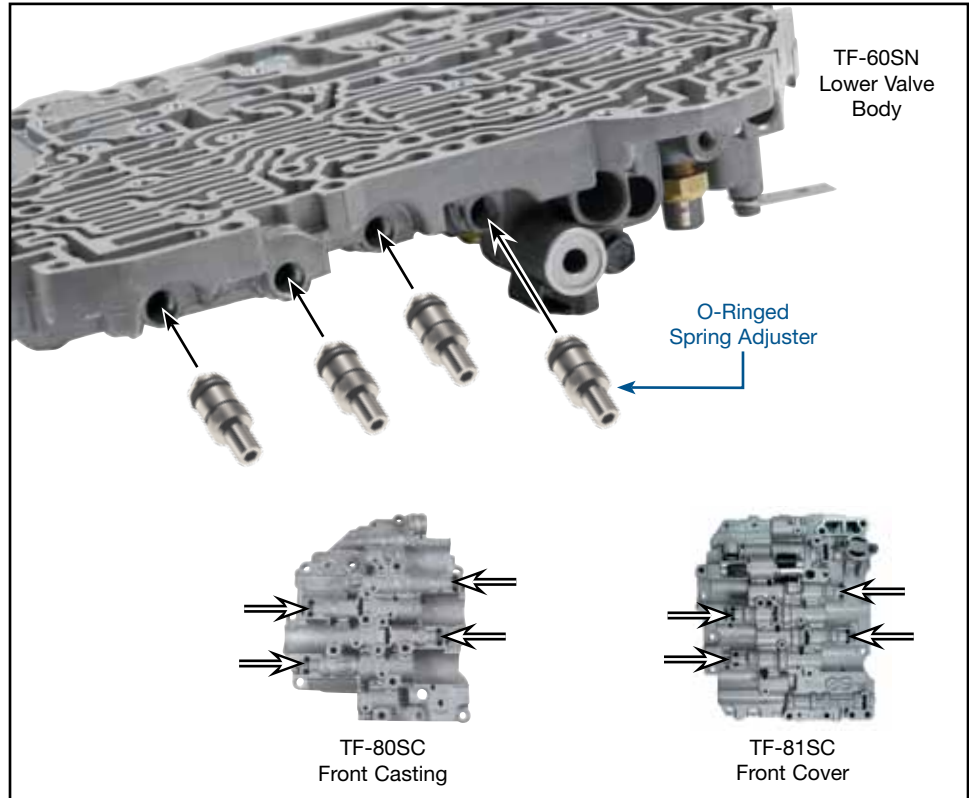
Oversized C3 Clutch Control Valve Kit

39741-08K TF-80SC & TF-81SC

Oversized B1 Band Control Valve Kit

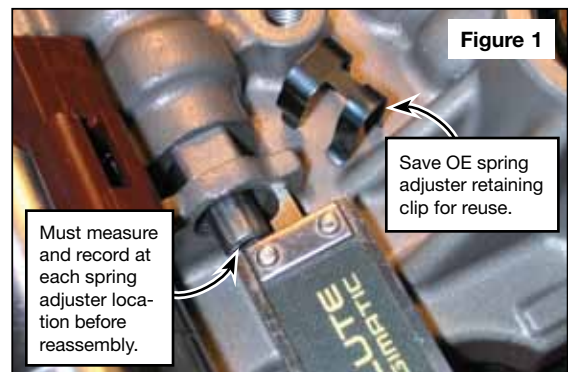
39741-22K TF-80SC & TF-81SC

Aisin AW TF-60SN, TF-80SC, TF-81SC



1. Disassembly

- Remove OE spring adjuster retaining clip and save for reuse.
- Take and record reference dimension at each spring adjuster location. Measure from the end of the spring adjuster to the casting (**Figure 1**). This measurement will be required when assembling the new spring adjuster.
- Remove and discard OE spring adjuster.
- Remove the OE spring and save for reuse.



TRANSMISSION PARTS

SPRING ADJUSTER KIT 15741-48K

Instructions

2. Installation & Assembly

- Install the Sonnax O-ring into the shallow groove on the Sonnax spring adjuster (**Figure 2**).
- Slide the OE spring over the small boss on the Sonnax spring adjuster. Make sure the I.D. of the spring is seated over the small boss (**Figure 2**) and not hung-up on it (**Figure 3**).
- Install the Sonnax spring adjuster and OE spring assembly and adjust to the reference dimension recorded in disassembly procedure, then install the OE retaining clip.

NOTES:

- Each adjuster location may have a different referenced dimension, be sure to use the correct dimension for each location.
- Due to spring wrap up on installation, the valve will have to stroke a few times to restore OE spring position and rate. This can be done manually or will occur after a short test drive.
- Adaption: The vehicle will have to obtain operating temperature of more than 185°F/85°C to initiate re-adaption after any adjustments.

3. Final Testing

Vacuum testing over the adjuster spring holds a minimum of 12 in-Hg. Use Sonnax test plate to cover and seal each of the four outlined areas in each valve body to preform a vacuum test.

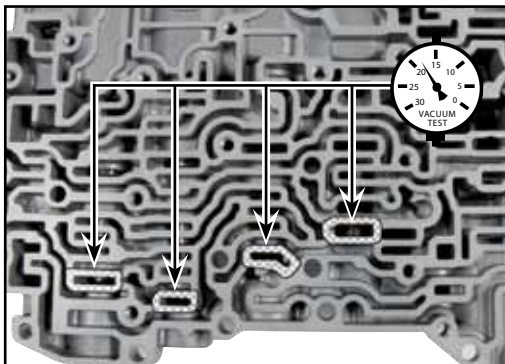
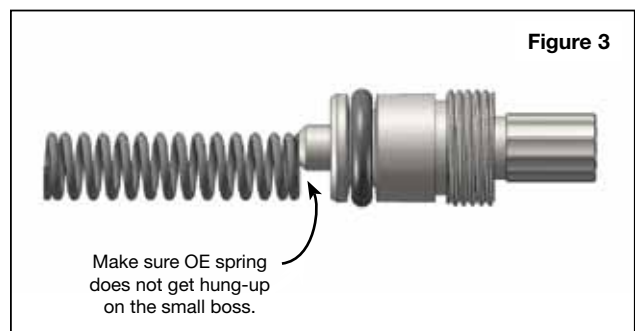
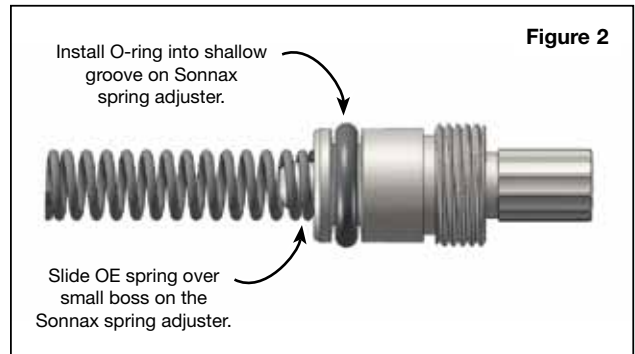


Figure 4

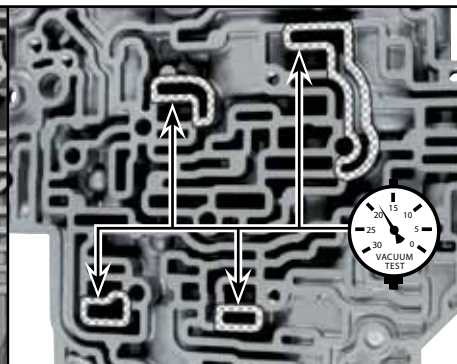


Figure 5

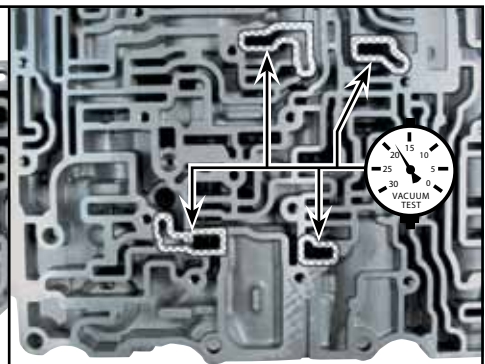


Figure 6