

Aisin AW TF-80SC, TF-81SC, Mini 6F21WA; VW/Audi 09G, 09K, 09M

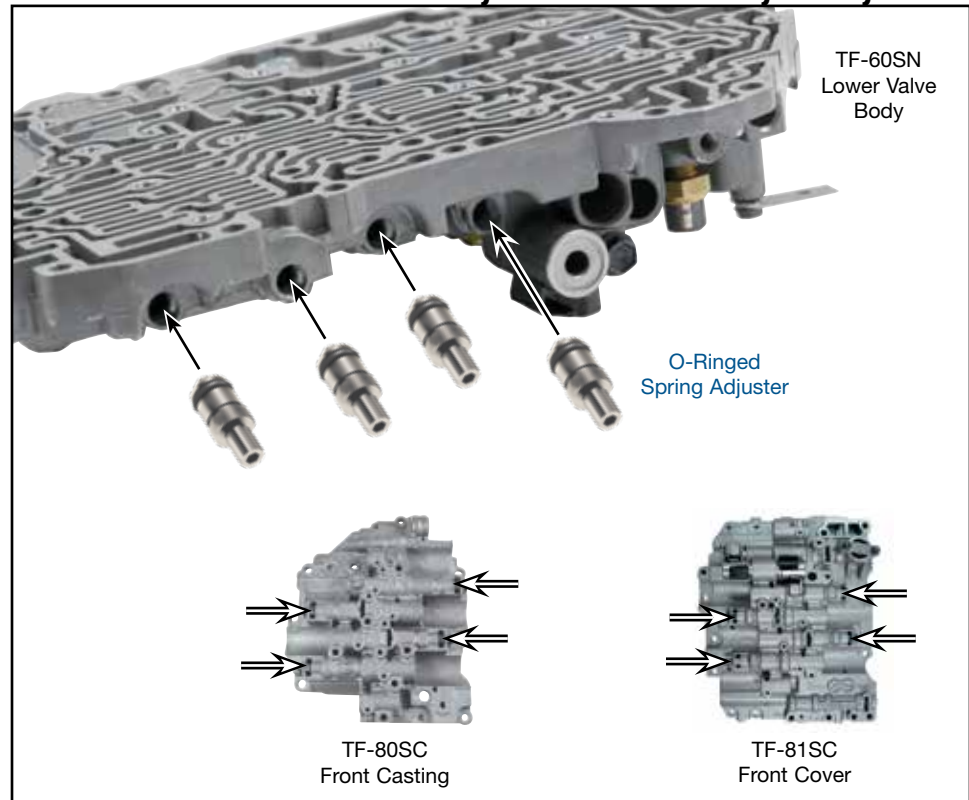
Spring Adjuster Kit

Part No.

15741-48K

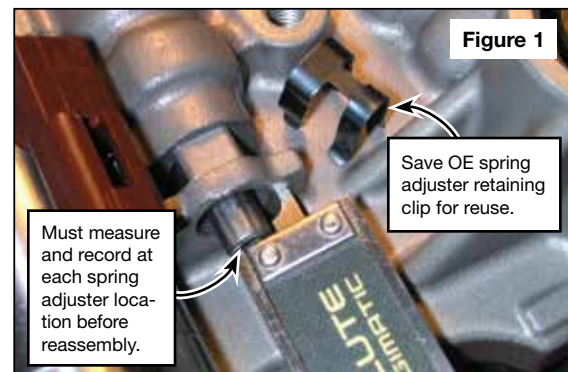
- Spring Adjusters (4)
- O-Rings (6) 2 Extra

NOTE: Fits four locations. Also fits Volvo (AM6); Opel (AF40); Peugeot (TF80); Saab (AF40/6); LandRover (TF80); Ford (AF21); Mazda (AW6A-EL).



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.



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 readaption after any adjustments.

3. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 12 in-Hg.

