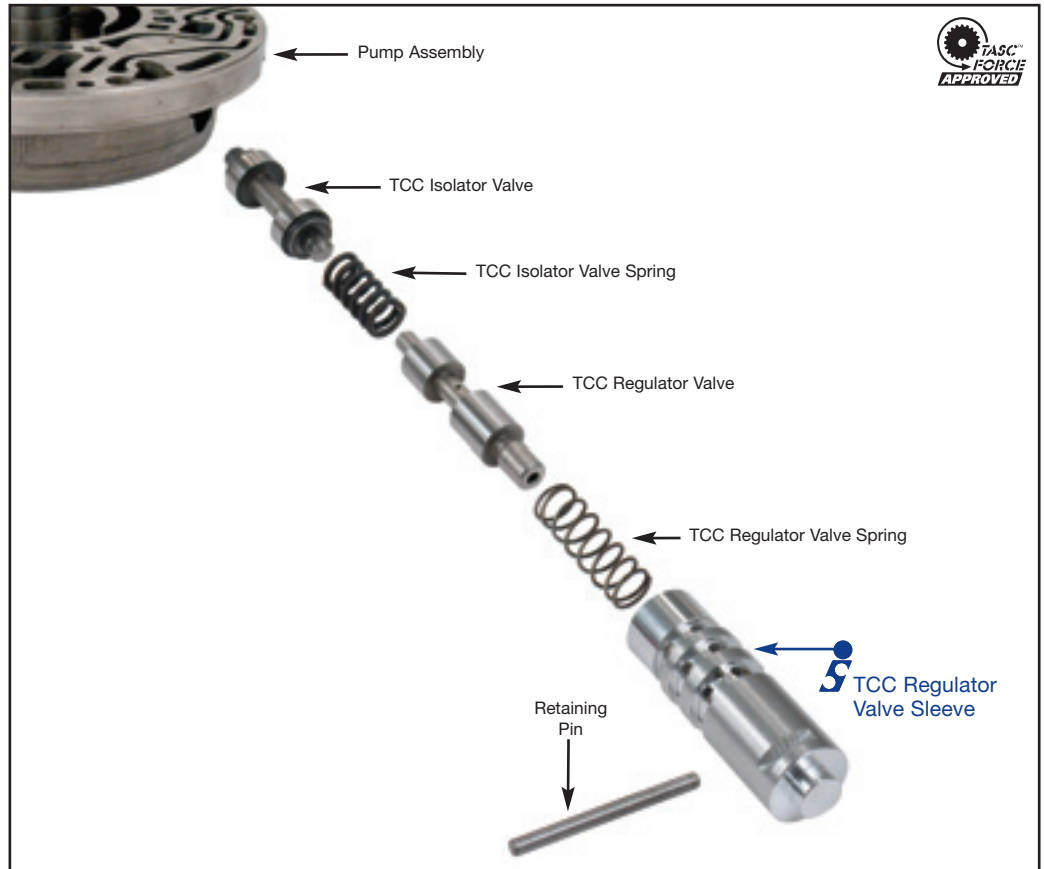


## TCC Regulator Valve Sleeve

### 54754-02

1 TCC Regulator Valve Sleeve

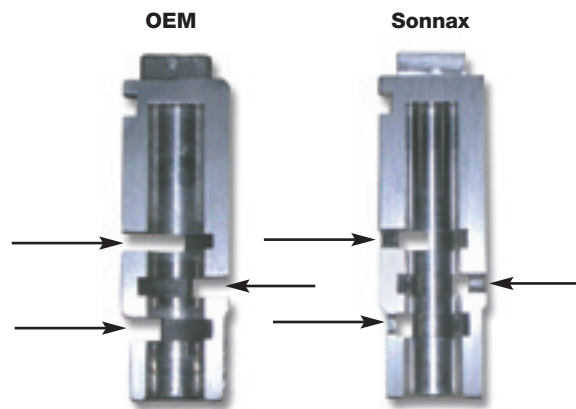


### DISASSEMBLY

1. Remove the TCC regulator valve sleeve retaining pin.
2. Remove the sleeve, TCC regulator valve and spring.
3. Discard the OEM sleeve only. The spring and OEM valve will be reused.

### INSTALLATION

1. Install the OEM spring into the new sleeve.
2. Install the OEM valve into the new sleeve.
3. Install the assembly into the pump.
4. Install the retaining pin.



**OEM** sleeve has 3 large slots (arrows) that weaken sleeve and allow bore to zig-zag. Once distorted the TCC regulator valve sticks in the bore.

The **Sonnax** sleeve has reinforcement ribs (arrows) that stabilize the sleeve. Sleeve is also made of more wear-resistant material.

**Note:** Often the OEM converter lining has deteriorated. Converter rebuilders may have bonded a new lining to the piston. Some linings are susceptible to TCC cycling or shudder after being rebuilt. We suggest going to a full carbon lining on this type of PWM control.