

#### Instructions

## Ford 10R60, 10R80, 10R90; GM 10L60/80/90 (Gen. 1 & 2)

# TCC Priority Valve Kit

## Part No. 105740-03K

- Sleeve
- Valve
- Spring
- End Plug
- O-Rings (2)



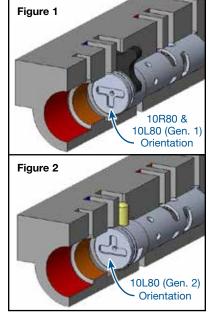
#### 1. Disassembly

1 Extra

- a. Remove OE retaining clip and set aside for reuse.
- b. Remove and discard OE end plug, spring and valve.

#### 2. Installation & Assembly

- a. Be certain all debris has been removed from the valve bore and valve body.
- b. Install Sonnax sleeve and valve followed by Sonnax spring.
- c. Install Sonnax O-ring into shallow groove of Sonnax end plug. Lubricate with Sonnax Slippery Stick O-LUBE and roll on bench to size the O-ring into the groove.
- d. For 10R80 & 10L80 (Gen. 1) Valve Body Orientation: Carefully insert Sonnax O-ringed end plug into the bore just far enough to reinstall the OE retainer. Use a flat-head screw driver to rotate the end plug so the T-groove resembles an upright capitol "T" (Figure 1).



**For 10L80 (Gen. 2) Valve Body Orientation:** Carefully insert Sonnax O-ringed end plug into the bore just far enough to reinstall the OE retainer. Use a flat-head screw driver to rotate the end plug so the T-groove resembles an upsidedown capitol "T" (**Figure 2**).

e. Once the end plug is in the correct orientation, align the end plug to the valve body slot/hole and reinstall the corresponding OE retaining pin.



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#### **3. Final Testing**

Vacuum testing at the port(s) indicated holds the recommended minimum 18 in-Hg (**Figure 3**).

