

Oversized Forward Clutch Regulator Valve Kit



Part No.
126740-13K

- Valve
- Spring
- End Plug
- O-Rings (2) 1 Extra

WARNING: Oversized forward clutch regulator valve kit **126740-13K** is no longer in production. Check with your distributor for availability.

Tool Kit

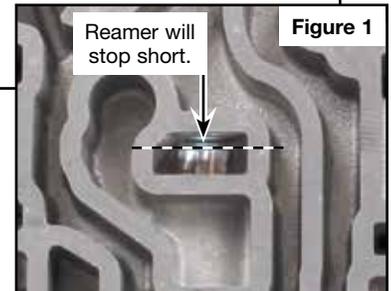
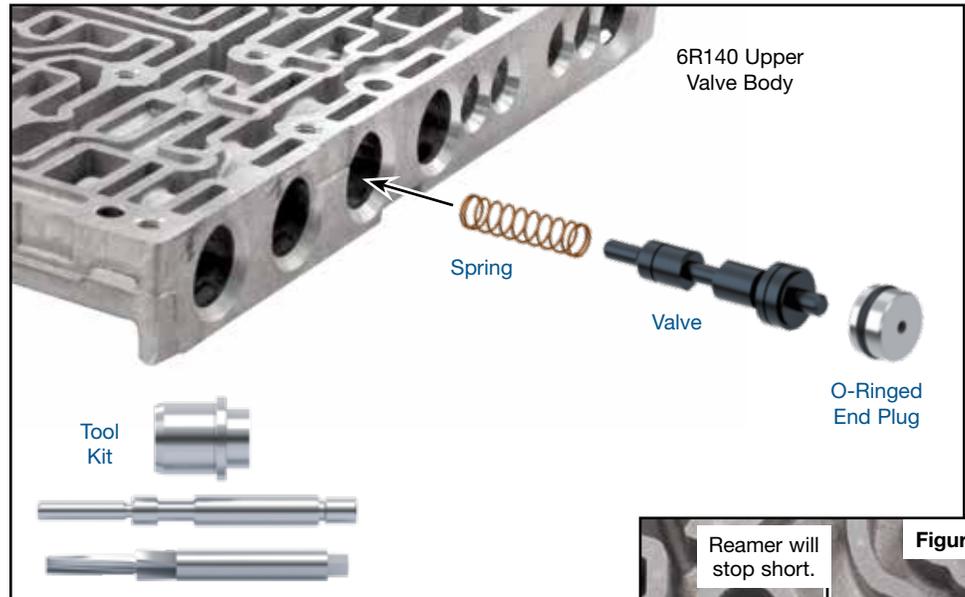


Part No.
F-126740-TL13

- 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 can be found online at www.sonnax.com.

Ford 6R140



1. Disassembly

- Remove OE retaining clip and set aside for reuse.
- Remove and discard OE end plug, forward clutch regulator valve and spring.

2. Bore Reaming

Ream forward clutch regulator bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-126740-TL13** and **VB-FIX** are required for this operation.



NOTE: Reamer tip will stop just short of bore bottom to avoid contacting the casting protrusion; this is normal (**Figure 1**).

3. Installation & Assembly

- Ensure all debris has been removed from valve bore and valve body.
- Install Sonnax spring, followed by Sonnax valve. Ensure spring seats over the spring stem on the valve.
- Install O-ring into groove of Sonnax end plug. Lubricate O-ringed end plug with Sonnax Slippery Stick **O-LUBE**. Roll on bench to size O-ring into groove.
- Reinstall OE retaining clip.

4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 18 in-Hg (**Figure 2**).

