

Oversized Clutch Latch Valve

Part No.
144740-21

NOTE: Fits any of four locations.

Tool Kit

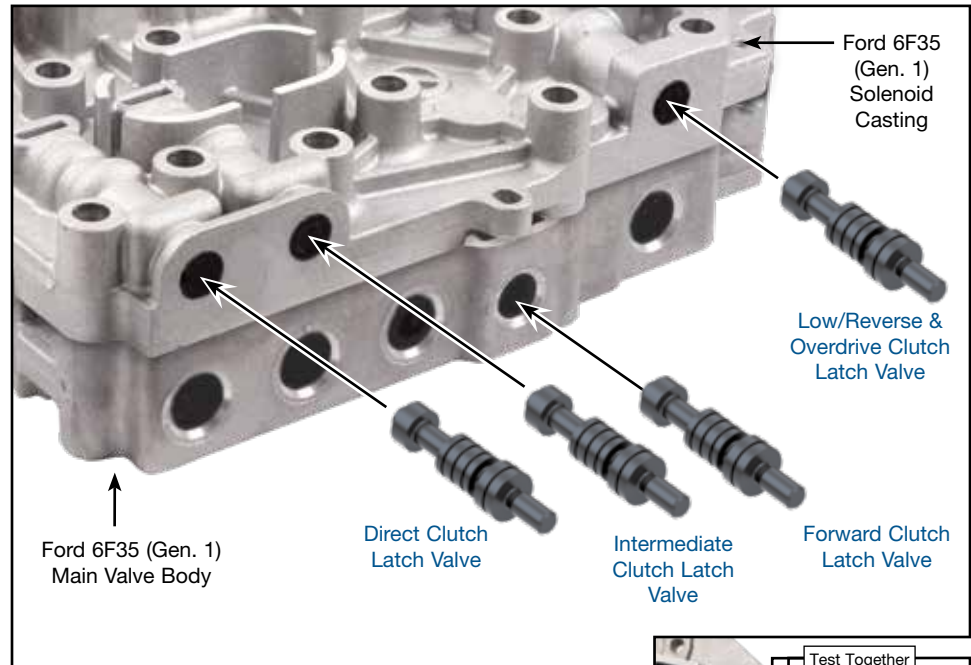
Part No.
F-144740-TL21

- 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 6F35 (Gen. 1, 2 & 3)



1. Disassembly

- Slide out OE spring retainer plate and remove OE spring, setting both aside for reuse.
- Remove and discard OE clutch latch valve.
- Thoroughly clean valve bore before reaming.

2. Bore Reaming

Ream clutch latch valve bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-144740-TL21** and **VB-FIX** are required for this operation.

3. Installation & Assembly

- Be certain all debris has been removed from valve bore and valve body.
- Install Sonnax oversized clutch latch valve, large spool outboard.
- Reinstall OE spring.
- Reinstall OE spring retainer plate.

4. Final Testing

Vacuum tests at the ports indicated hold the recommended minimum 14 in-Hg.

