

Oversized Manual Valve



Part No.
36940-11

NOTE: It replaces OE valves with or without holes in long spool.

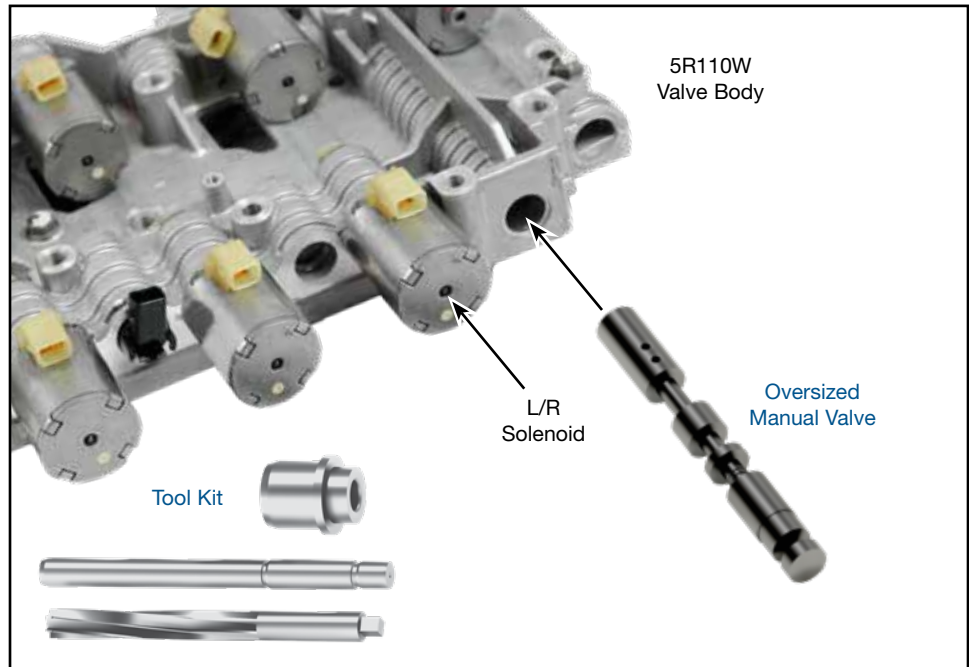
Tool Kit



Part No.
F-36940-TL11

- 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.



1. Disassembly

- Removal of the L/R clutch solenoid from the valve body is required to mount the valve body onto the **VB-FIX** base plate. This solenoid is immediately adjacent to the manual valve bore.
- Remove OE retainer and save for reuse.
- Remove and discard OE manual valve.

2. Bore Reaming

Ream manual valve bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-36940-TL11** and **VB-FIX** are required for this operation.

3. Installation & Assembly

- Ensure all debris has been removed from valve bore and valve body.
- Insert Sonnax manual valve.
- Reinstall OE L/R clutch solenoid.
- Install the valve body onto the transmission case and assemble the selector linkage connection per accepted procedures.
- Cycle shifter through the PRNDL positions. Any binding or excessive tightness should be investigated and corrected.



NOTE: The OE linkage pivot points are known to wear and cause misalignment of the manual valve with the internal passageways of the valve body.