

Oversized TCC Control & Enable Valve Kit



Part No.

55211-22K

- TCC Enable Valve
- TCC Control Valve



NOTE: Fits dual-valve pumps only. Can't be used in single-valve pumps.

Tool Kit



Part No.

F-55211-TL22

- 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.

Oversized Pump Base Plate

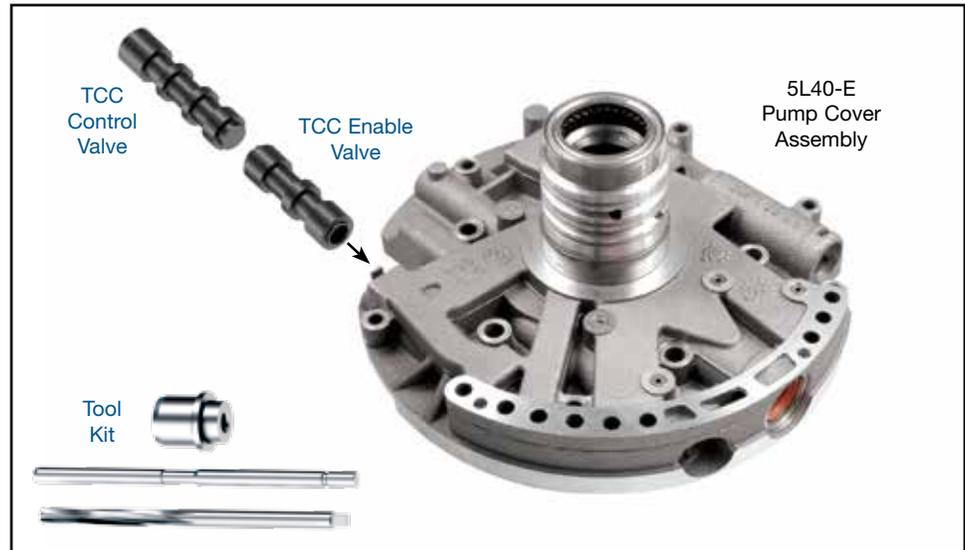


Part No.

VB-06

NOTE: Sonnax oversized base plate **VB-06** must be mounted to the **VB-FIX** to accommodate the 5L40-E, 5L50-E pump cover assembly. More information and instructions can be found online at www.sonnax.com.

GM 5L40-E, 5L50-E



1. Disassembly

- Remove OE valve bore components.
- Discard valves, save springs and retainers for reuse.

2. Bore Reaming

Ream TCC control bore (for reaming instructions/care, please visit www.sonnax.com). Sonnax reaming tool kit **F-55211-TL22**, base plate **VB-06** and **VB-FIX** are required for this operation.



NOTE: Sonnax oversized pump base plate **VB-06** must be mounted to the **VB-FIX** to accommodate the pump cover assembly.

3. Installation & Assembly

- Thoroughly clean all debris from valve bore and pump cover assembly.
- Reinstall OE inboard spring.
- Install Sonnax TCC enable valve (shorter valve). Ensure spring seats in valve spring pocket.
- Secure TCC enable valve with OE retainer.
- Install Sonnax TCC control valve (longer valve) with spring pocket facing outward.
- Reinstall OE spring, ensuring it seats in valve spring pocket.
- Secure TCC control valve with OE retainer.

4. Final Testing

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

NOTE: Plug the orifice on the back side of the pump casting before performing a vacuum test.

