

Oversized Converter Feed Limit Valve

Part No.
104520-11



Tool Kit

Part No.
F-104520-TL11C



- Carbide 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.

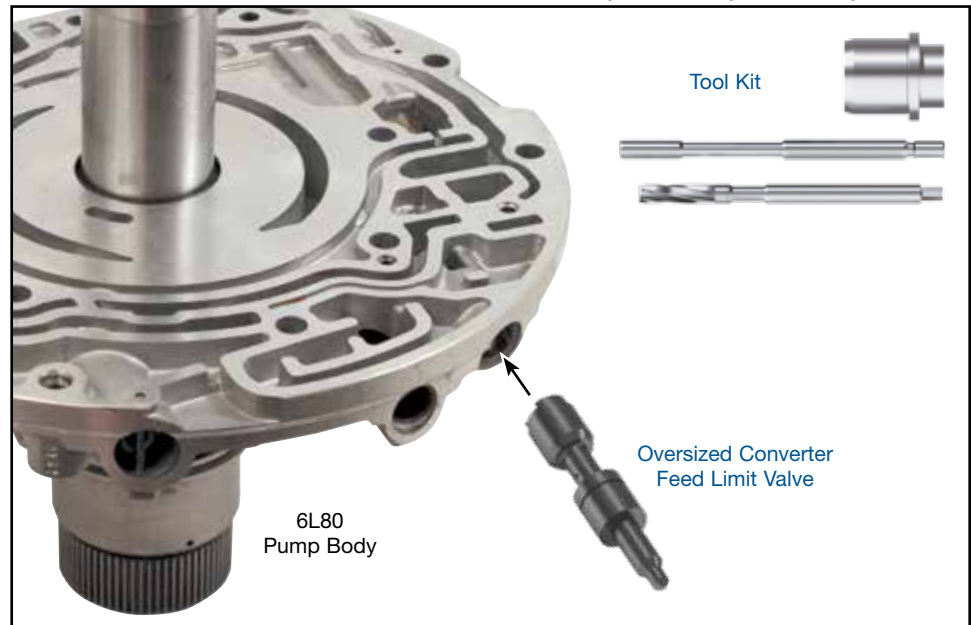
Required

Oversized Pump Base Plate
VB-06



NOTE: Use of the **VB-06** is required with the **VB-FIX** reaming fixture for this installation unless the stator support shaft is removed from the pump body.

GM 6L45, 6L50, 6L80, 6L90



1. Disassembly

- Remove OE retaining clip and spring, save both for reuse.
- Remove and discard OE converter limit valve.

2. Reaming

Ream converter feed limit bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-104520-TL11C** and **VB-FIX** are required for this operation.

NOTE: Requires the use of Sonnax pump plate **VB-06** with the **VB-FIX**, unless the stator support shaft is removed from pump body.

3. Installation & Assembly

- Install Sonnax valve with the spring guide facing out as shown in main photo.
- Reinstall OE spring, ensuring the spring goes over the valve spring guide.
- Reinstall OE retaining clip.

4. Final Testing

Vacuum testing at the port indicated holds the recommended minimum 20 in-Hg.

