

Oversized Priming Valve Kit

Part No.

35740-21K



- Valve
- Spring
- End Plug
- O-Rings (3) 1 Extra

NOTE: ZF valve name: DR-RED-V (DR-V)
Chrysler valve name: PR-V

Tool Kit

Part No.

F-35740-TL20

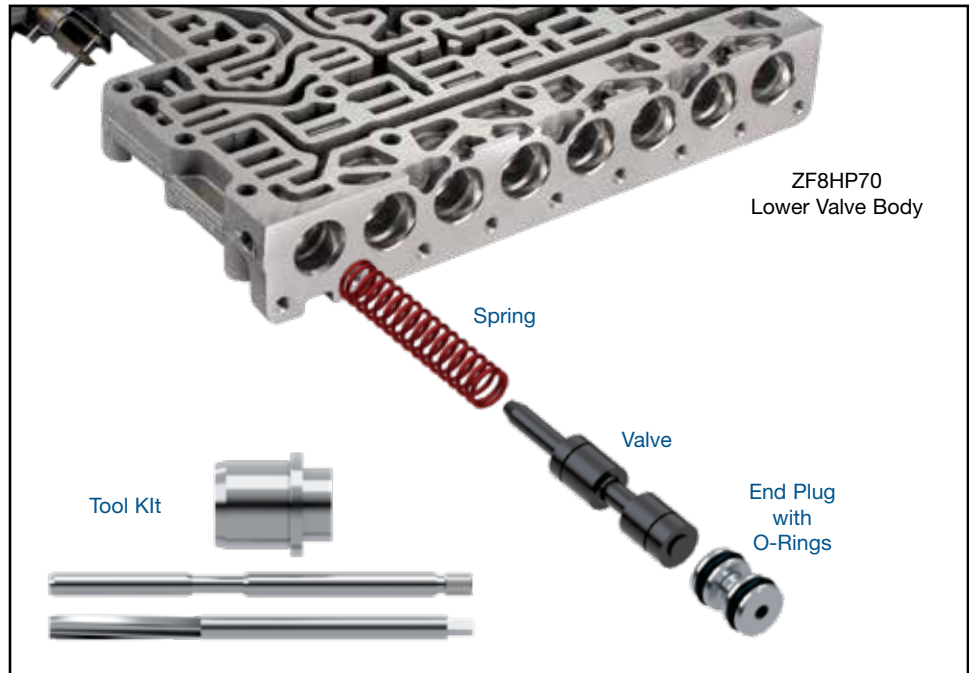


- Reamer
- Reamer Jig
- Guide Pin

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.

This tool kit can also be used for Sonnax oversized clutch holding kit **35740-20K**.

Chrysler 845RE; ZF8HP45, ZF8HP55, ZF8HP70



1. Disassembly

- Remove solenoid retaining bracket and solenoid. Set aside for reuse.
- Remove retaining clip and set aside for reuse.
- Remove and discard OE end plug, valve and spring.

2. Bore Reaming

Ream priming valve bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-35740-TL20** and **VB-FIX** are required for this operation.

3. Installation & Assembly

- Ensure all debris has been removed from valve bore and body.
- Install Sonnax spring followed by Sonnax oversized priming valve, spring guide end first. Make sure spring guide is seated inside spring when installed.
- Install one O-ring in each shallow groove on Sonnax end plug and roll on a bench to size. Lubricate O-rings with Sonnax Slippery Stick (**O-LUBE**), and install the end plug into the bore, with the threaded end outboard.
- Reinstall OE retaining clip.
- Reinstall solenoid and solenoid retaining bracket.

4. Final Testing

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

