

Priming Valve & Seal Kit

Part No.

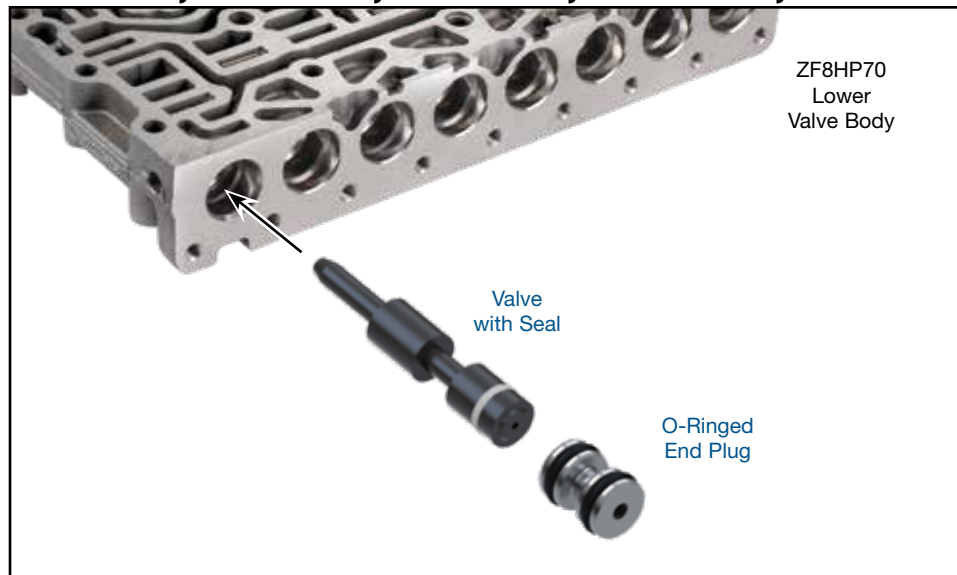
35740-37K

- Valve
- Seal
- End Plug
- O-Rings (2)

Scarf-cut

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

Chrysler 845RE, 850RE; ZF8HP45, ZF8HP50, ZF8HP55, ZF8HP70 , ZF8HP75



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 and valve. Keep the spring for reuse.

2. Installation & Assembly

- Place scarf-cut seal into shallow groove on valve. Rolling the seal into a smaller diameter before placing the seal in the groove will help to keep the seal surface below the valve diameter, allowing for easier installation.
- Lubricate seal with Sonnax Slippery Stick **O-Lube**.
- Install OE spring followed by Sonnax sealed priming valve, spring stem first. Make sure spring stem is seated inside spring when installed.
- Install one O-ring in each shallow groove on Sonnax end plug and roll on 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.

3. Final Testing

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

