

## Oversized Solenoid Regulator Valve



Part No.

**36947-14**

**NOTE:** Fits late-style, '96-later, two-spool valve version.

## Tool Kit



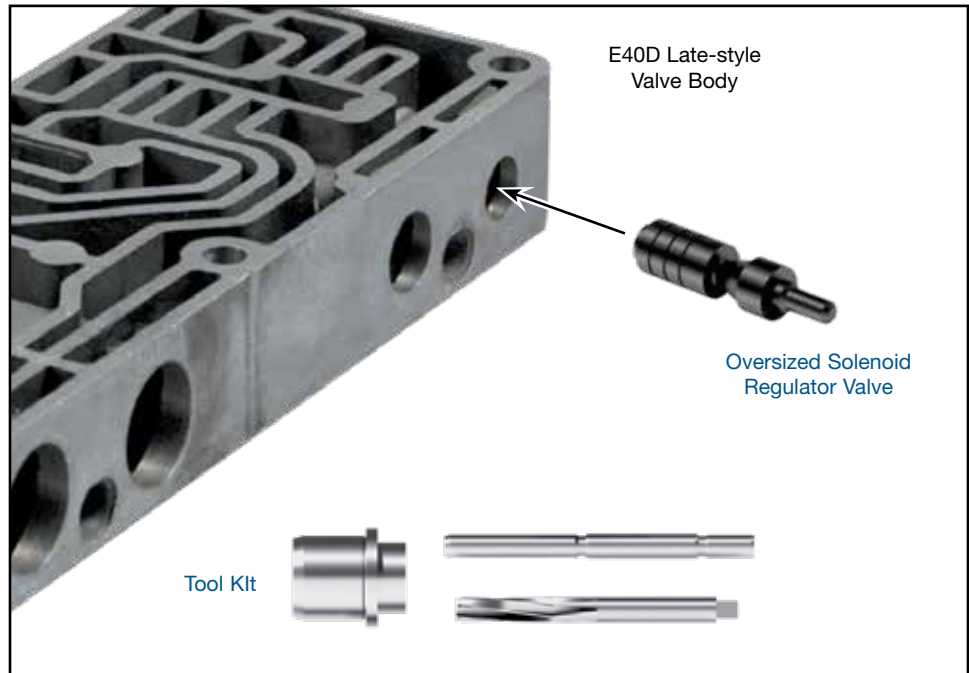
Part No.

**F-36947-TL14**

- 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](http://www.sonnax.com).

## Ford 4R100, E40D



### 1. Disassembly

- Remove OE valve spring retainer and spring and save both for reuse.
- Remove OE valve and discard.

### 2. Bore Reaming

Ream solenoid regulator bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit **F-36947-TL14** and **VB-FIX** are required for this operation.

### 3. Installation & Assembly

- Be certain all debris has been removed from the valve bore and valve body.
- Install Sonnax solenoid regulator valve.
- Reinstall OE spring over Sonnax valve stem.
- Reinstall OE valve spring retainer.

### 4. Final Testing

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

