Instructions

# 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.

WARNING: Required tool kit F-36947-TL14 is no longer in production. Check with your distributor for availability.

# Ford 4R100, E40D E40D Late-style Valve Body Oversized Solenoid Regulator Valve

### 1. Disassembly

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

## 2. Bore Reaming

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

## 3. Installation & Assembly

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

## 4. Final Testing

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

