

## Instructions

# Oversized Clutch Boost Valve





- Reamer Jig
- Guide Pin

**NOTES:** This tool kit can also be used to prepare various bores. Please visit www.sonnax.com for further details.

Sonnax "F-Tool" kits designed to service a specific bore require the VB-FIX, a selfaligning valve body reaming fixture. More information and instructions can be found online at www.sonnax.com.

# CUUUD OF Spring Valve GM 6T70 (Gen. 2) Lower Valve Body 1-2-3-4 Clutch Boost Bore 4-5-6 Clutch Boost Bore Valve OE Spring Valve 3-5-R Clutch Tool Spring Boost Bore Kit

GM 6T70 (Gen. 2), 6T75 (Gen. 2), 6T80 (Gen. 2)

## 1. Disassembly

- a. Remove OE valve train from target bore.
- b. Set aside OE spring and retainer for reuse. Discard OE valve.
- c. Thoroughly clean the bore before reaming.

#### 2. Bore Reaming

Ream clutch boost valve bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-144740-TL22** and **VB-FIX** are required for this operation.

## **3. Installation & Assembly**

- a. Be certain all debris has been removed from valve bore and valve body.
- b. Install Sonnax valve into bore with spring stem oriented outboard.
- c. Install OE spring. Ensure spring is seated over valve spring stem.
- d. Install OE retainer, small tab outboard.

#### 4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 16 in-Hg.



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