

### Ford A4LD

## Oversized Pressure Regulator & Boost Valve Kit

### Part No.

**56947-06K**

- Pressure Regulator Valve
  - Small Spring
  - Large Spring
  - Boost Valve
  - Boost Sleeve
  - O-Rings (2)
- High Ratio  
High Ratio

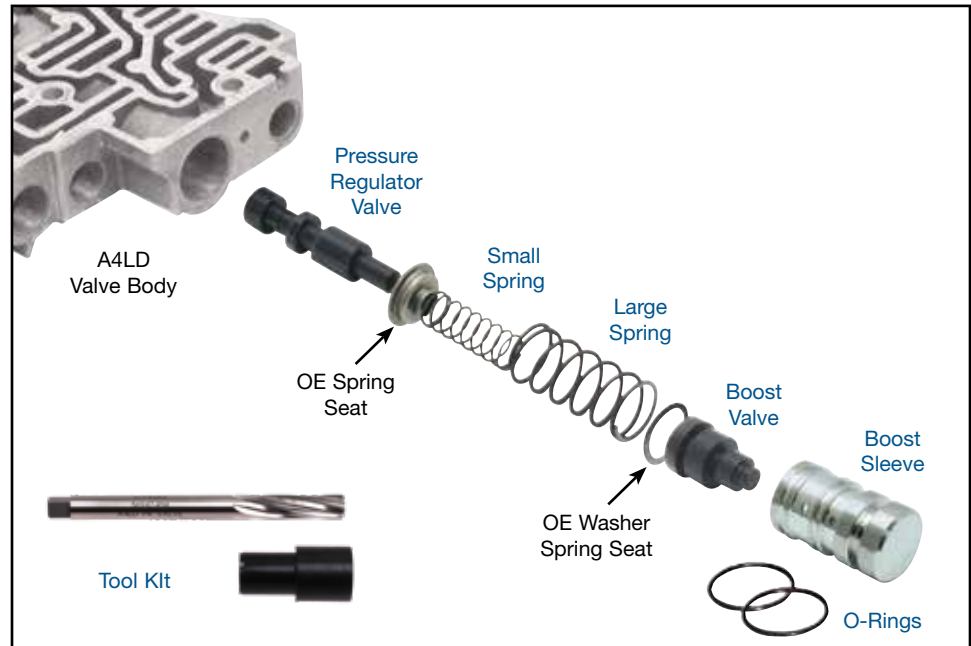
## Tool Kit

### Part No.

**56947-TL**

- Reamer
- Drill Jig

**WARNING:** Required tool kit **56947-TL** is no longer in production. Check with your distributor for availability.



### 1. Disassembly

- Remove OE valve lineup.
- Save OE retainer, washer spring seat, springs and spring seat for reuse.

### 2. Reaming

Ream pressure regulator bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit **56947-TL** is required for this operation.

### 3. Installation & Assembly

- Ensure all debris has been removed from valve bore and valve body.
- Install OE spring seat onto stem of Sonnax pressure regulator valve.
- Install Sonnax pressure regulator/OE spring seat assembly into bore.
- Install correct springs:



- If working on a **One-Solenoid** valve body, **Reinstall OE Springs.**
- If working on a **Two-Solenoid** valve body, **Install Sonnax Springs.**

- Install OE spring seat washer onto Sonnax boost assembly as shown.
- Install Sonnax boost assembly and secure with OE retainer.

### 4. Final Testing

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

