

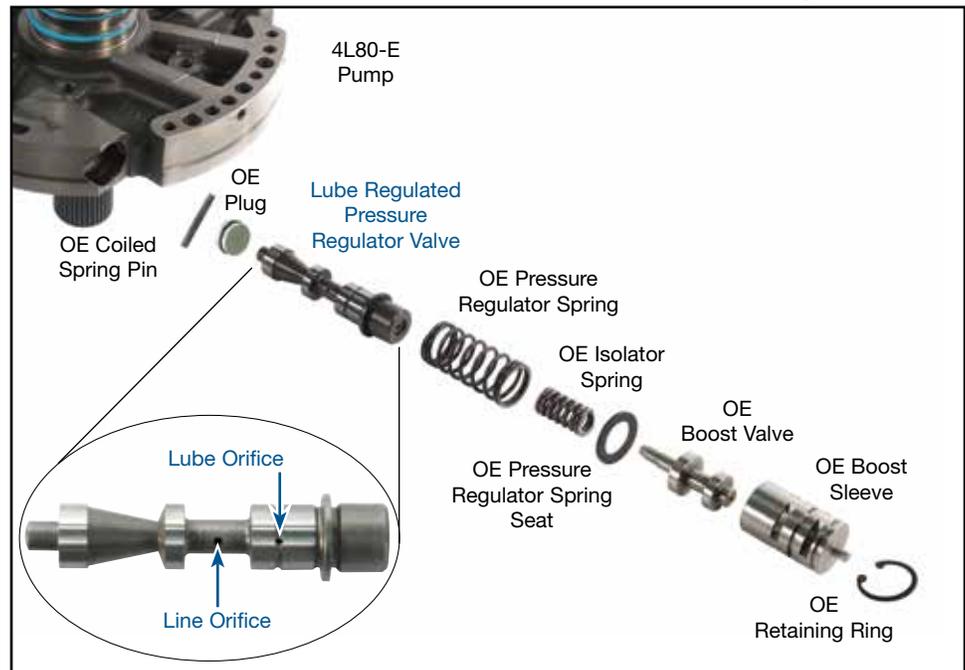
## Lube Regulated Pressure Regulator Valve

Part No.

**34200-14K**

Patent No. 7,351,176

## GM 4L80-E, 4L85-E



### 1. Disassembly

- Remove OE retaining ring and entire pressure regulator valve lineup from the bore.
- Discard OE pressure regulator valve.
- Save all other components for reuse.

### 2. Installation & Assembly

- Be certain all debris has been removed from the valve bore and valve body.
- Reinstall OE end plug and OE coiled spring pin into the far end of the bore. When done, make sure the end plug is pushed back and seated up against the pin.
- Place the OE spring seat onto the Sonnax pressure regulator valve and place them in the bore.
- Reinstall large OE pressure regulator spring, positioning it up against the seat.
- Place boost valve into its sleeve with spring guide pointing out.
- Put small OE isolator spring onto boost valve spring guide.
- Reinstall boost valve assembly and isolator spring into bore, far enough to reinstall retaining ring.

### 3. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 14 in-Hg.

