

1-2 & 2-3 Shift Valve Spring Kit

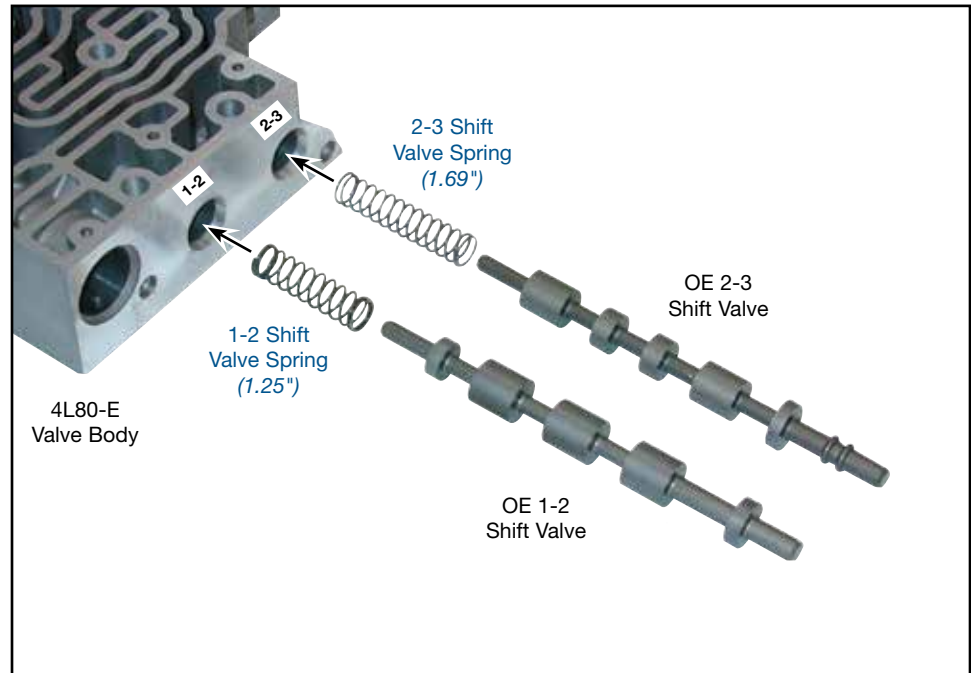
Part No.

34994-02K

- 1-2 Shift Valve Spring 1.25"
- 2-3 Shift Valve Spring 1.69"

NOTES: Springs MUST be used together. This is not a fix for leaking solenoids or leaking seals in the solenoid signal circuit or actuator feed limit circuit. See AFL limit valve repair 34200-16K.

GM 4L80-E, 4L85-E



1. Disassembly

- Remove all OE components in the 1-2 and 2-3 shift valve bores.
- Discard OE 1-2 and 2-3 shift valve springs.
- Retain all other OE parts for reuse.

2. Installation

- Install Sonnax 1-2 spring (1.25") in the 1-2 shift valve location.
- Install Sonnax 2-3 spring (1.69") in the 2-3 shift valve location.
- Reinstall both 1-2 and 2-3 valve trains as shown.

3. Valve Body Service

- Service should include new OE shift solenoids and replacement of all O-rings.
- This Sonnax spring modification will work with enlarged shift solenoid feed orifices.
- The AFL limit valve bore should be inspected for wear. See information on **34200-16K**.