Instructions

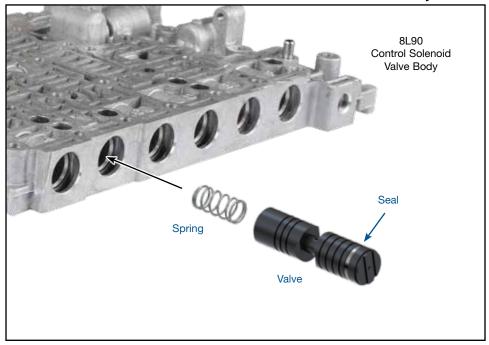
## GM 8L45, 8L90

# S4 Clutch Control Valve Kit

### Part No. 154740-24K

- Valve
- Spring
- Seal

NOTE: Fits '19-later units.



#### 1. Disassembly

- a. Remove OE retaining clip and solenoid and save for reuse.
- b. Remove and discard OE valve and spring.

#### 2. Installation & Assembly

- a. Be certain all debris has been removed from the valve bore and valve body.
- b. Place scarf-cut seal into shallow groove on valve. Rolling the seal into a smaller diameter before placing the seal in the groove will help to keep the seal surface below the valve diameter, allowing for easier installation.
- c. Lubricate seal with Sonnax Slippery Stick **O-LUBE**.
- d. Installing a small amount of assembly lube into the spring pocket of the valve will help to keep the spring in the pocket throughout the assembly process.
- e. Insert spring into the pocket of the valve.
- f. Install Sonnax spring and valve.

- g. When inserted, verify that the valve can stroke fully to the end of the bore in a smooth motion. The spring should not be visible at full stroke. If the valve doesn't stroke smoothly, the spring is not seated properly in the spring pocket.
- h. Reinstall OE solenoid and retaining clip.

#### 3. Final Testing

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

