

Pinless Accumulator Piston Kit

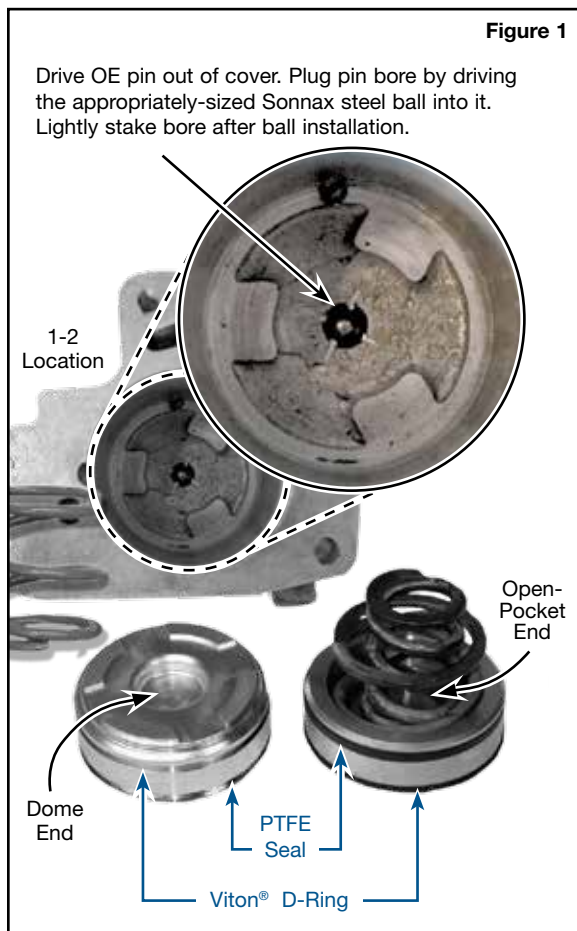
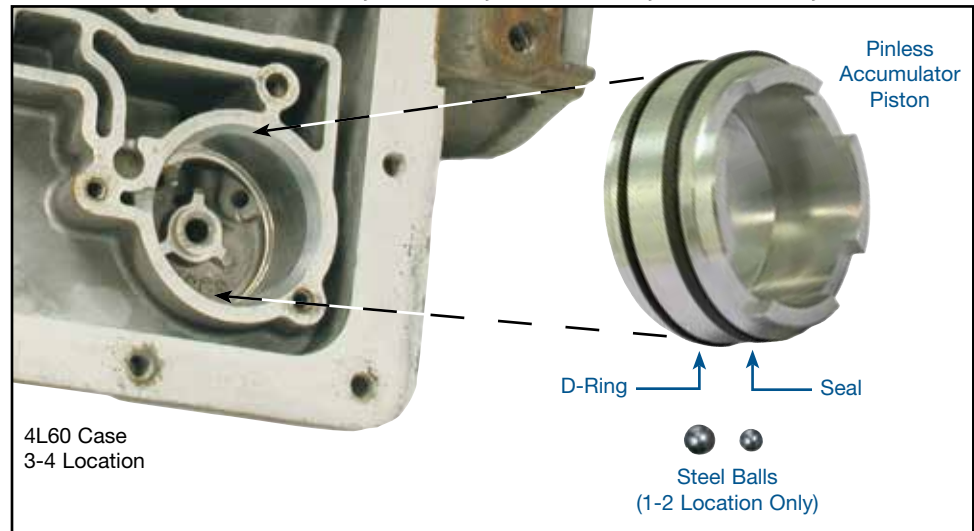
Part No.
77998-03K

- Pinless Accumulator Piston
- D-Ring Viton®
- Seal PTFE
- Steel Ball .312" dia.
- Steel Ball .236" dia.

Patent No. 6,899,211

NOTE: In 200-4R applications, this kit can only be used in the 3-4 accumulator location.

GM 200-4R, 4L60, 4L60-E, 4L65-E, 4L70-E



1. Disassembly

- Remove OE piston and spring from 1-2 or 3-4 accumulator bore. Discard piston, save spring for reuse.

NOTE: Some aftermarket shift kit springs do not fit properly into Sonnax pistons. In these cases, an OE spring must be sourced or Sonnax spring **74926** can be used.

- Remove and discard OE pin.
 - For 1-2 location, plug pin bore by driving the appropriately-sized Sonnax steel ball into it. Lightly stake bore after ball installation (**Figure 1**).
- NOTE:** OE pin diameters vary. Install **ONLY** the Sonnax steel ball that corresponds to pin bore size. Discard unused steel ball.
- For 3-4 location, no steel ball is necessary as this is a blind hole.

2. Installation & Assembly

- Install Sonnax D-ring into groove at dome end.
- Install Sonnax PTFE seal into groove at open-pocket end.
- Continue installation as noted below:

'93-Earlier

- **3-4 Piston:** Install dome into case with spring in pocket.
- **1-2 Piston:** Install dome into accumulator body followed by spring.

'94-Later

- **3-4 Piston:** Install dome into case. Some units do not have a spring for 4th accumulator. If OE had a spring, install into piston pocket.
- **1-2 Piston:** Install spring(s) into accumulator body, set piston pocket opening onto spring, dome toward plate.

NOTE: Some late units use a single small diameter spring in the 1-2 location. In this case, the spring can be discarded and replaced with Sonnax spring **74926**.

200-4R (All)

- **3-4 Piston:** Install dome into case with spring in pocket.
- **1-2 Piston:** N/A.