

## 4-5-6 Clutch Apply Piston Kit

### Part No.

# 104960-01K

- Apply Piston
- Piston Dam
- Apply Ring
- Backing Plate

Patent Pending

## GM 6L80, 6L90



### 1. Disassembly

- Dismantle 4-5-6 clutch assembly using OEM-recommended methods and procedures.
- Discard OE apply piston, piston dam and backing plate. Set aside remaining components for reuse.

### 2. Installation & Assembly (Refer to **Figure 2** on page 2)

- Install Sonnax apply piston into housing assembly.
- Reinstall OE clutch return spring.
- Install Sonnax piston dam. Using appropriate tools, compress piston dam just far enough to allow OE piston dam retaining ring installation.



**WARNING:** Use care to avoid damaging inner and outer sealing lips on piston dam. Compressing the piston dam too far will cause inner seal lip damage.

- Install Sonnax piston apply ring (**Figure 2**).
- Reinstall or replace OE waved plate, steel plates and frictions following OEM-recommended methods and procedures.
- Install Sonnax backing plate.
- Reinstall or replace OE backing plate retaining ring.



**NOTE:** OE retaining ring is selective and is available in varying thicknesses to allow for proper setting of clutch clearance (**Figure 1**).

### Backing Plate Selective Retaining Rings

Figure 1

| GM Part No. | Thickness  | Color I.D. |
|-------------|------------|------------|
| 24233407    | .063-.067" | Yellow     |
| 24233408    | .080-.083" | None       |
| 24233406    | .096-.100" | Purple     |

Figure 2

