# 4R44E/55E, 5R44E/55E

PART NUMBER 37947-13K

## COMPLAINT

SECONDARY COMPLAINTS

## CAUSE

Wear of bore end plugs allowing solenoid feed oil to exhaust.

## Correction

The Sonnax kit contains o-ringed end plugs to positively seal the bores.

(1 Extra)

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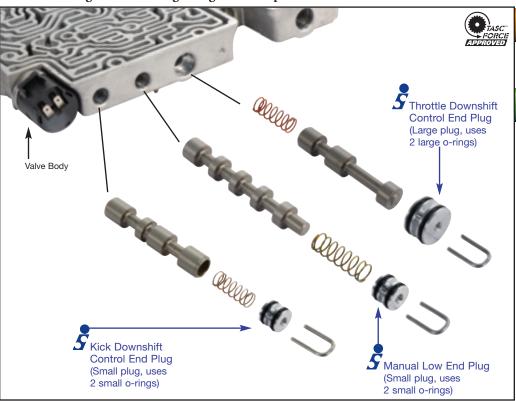
## **End Plug Kit**

#### 37947-13K

- 2 Small End Plugs
- 1 Large End Plug
- 5 Small O-Rings
- 3 Large O-Rings
- 4 Checkballs
- 4 "L" Retaining Pins

## Loss of 3rd or 4th gear, hot

• Erratic shifting • Shift timing change with temperature • Gear ratio and solenoid codes



### **Sonnax Part Summary**

The end plugs at the kick downshift control, manual low, and throttle downshift control valves become loose. This allows solenoid feed oil to exhaust and drop below 40-45 psi, which prevents the shift valves from stroking fully. The Sonnax kit **37947-13K** contains o-ringed end plugs for these three locations, which positively seal the circuit to prevent oil loss.

### **Features & Benefits**

- O-ringed end plugs positively seal the circuit to prevent oil loss.
- End plugs have threaded ends for ease of installation and removal.
- Kit contains 4 Torlon® checkballs to replace lost or damaged originals.
- Kit contains 4 "L" shaped retainer pins to replace lost originals.



\$500 in valve body replacement costs

