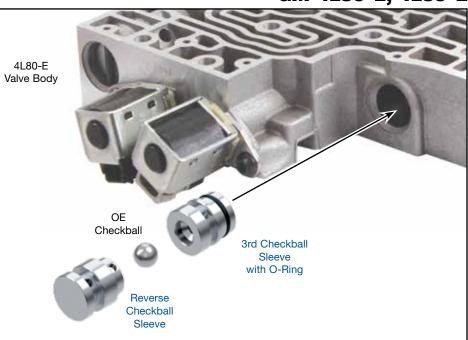


### Instructions

# GM 4L80-E, 4L85-E

# **3rd & Reverse Checkball Sleeve Kit**

Part No.	
34200-47K	
• 3rd Checkball Sleeve	
Reverse Checkball Sleeve	
• O-Rings (2)	1 Extra
NOTE: Fits units '95-later.	



#### 1. Disassembly

- a. Remove OE spring pin, both 3rd and Reverse checkball sleeves and checkball from valve body.
- b. Discard both OE sleeves, saving spring pin and checkball for reuse.

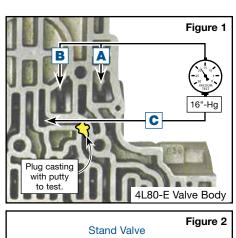
#### 2. Installation & Assembly

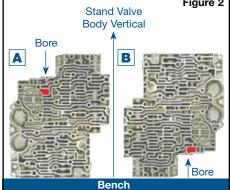
- a. Install Sonnax O-ring into Sonnax 3rd checkball sleeve inboard groove and roll on clean surface to size. Then install into bore, O-ring side inboard, as shown.
- b. Install OE checkball and Sonnax Reverse checkball sleeve and retain with OE spring pin.

### **3. Final Testing**

Vacuum testing at the port(s) indicated holds the recommended minimum 16 in-Hg (Figure 1).

**NOTE:** Vacuum test with valve body standing in vertical positions for locations "A" and "B". When testing location "A", have bore location on top. When testing location "B", rotate valve body so bore location is on bottom (**Figure 2**).





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