

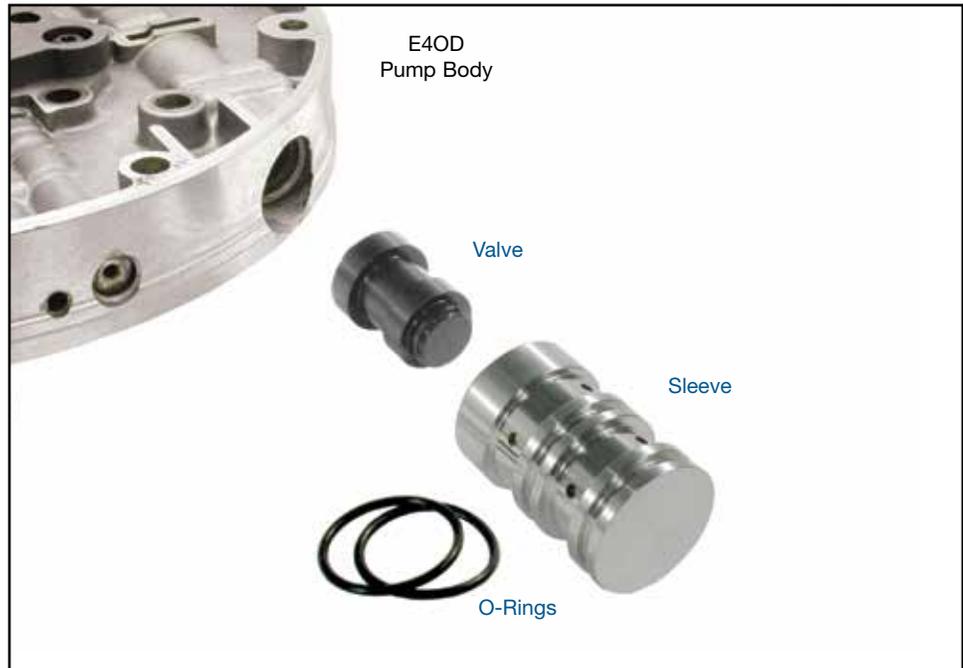
## Boost Valve Kit

**Part No.**  
**36424-01K**

- Valve
- Sleeve
- O-Rings (3)

1 Extra

## Ford 4R100, E4OD



### 1. Disassembly

Discard OE sleeve and valve.

### 2. Installation & Assembly

- Place Sonnax O-rings into Sonnax sleeve grooves and lubricate. Roll on clean bench to size O-rings into grooves.
- Insert Sonnax valve into sleeve with nubbed end facing outward.
- Carefully insert sleeve into pump, open end toward springs, just deep enough to reinstall OE retaining clip.



**NOTE:** If cross-leakage is still evident after a new O-ringed sleeve is installed, the pump halves may be warped. Resurface and use Loctite<sup>®</sup> #518 gasket eliminator on the circuit from feed to boost sleeve.

### 3. Final Testing

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

