

Reverse Boost Valve Kit

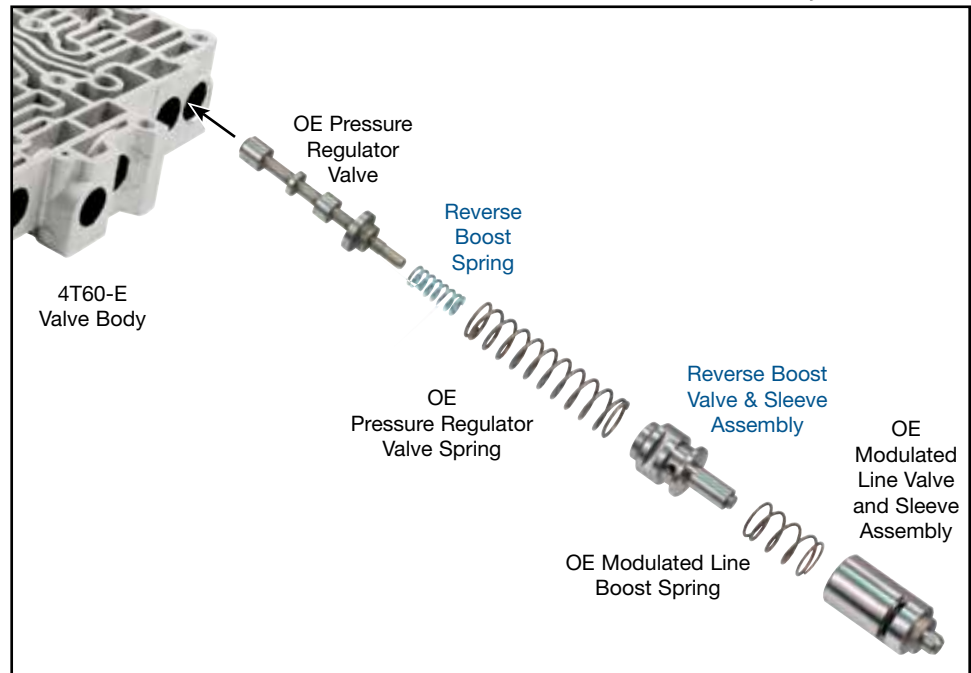
Part No.

84754-19K

- Valve
- Sleeve
- Spring

NOTE: High Ratio, .293" dia. small spool.
See identifier information on page 2.

GM 4T60, 4T60-E



1. Disassembly

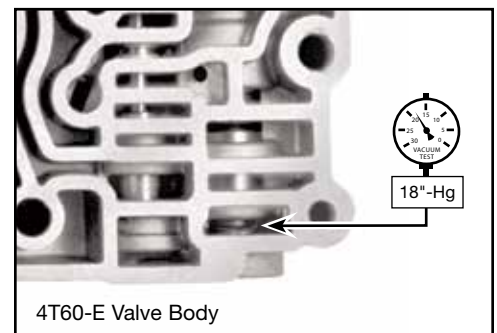
- Remove OE retaining clip and modulated line boost valve assembly from bore.
- Discard OE Reverse boost spring and Reverse boost valve and sleeve.
- Keep OE pressure regulator valve and valve spring; modulated line boost spring, valve and sleeve; and retaining clip for reuse.

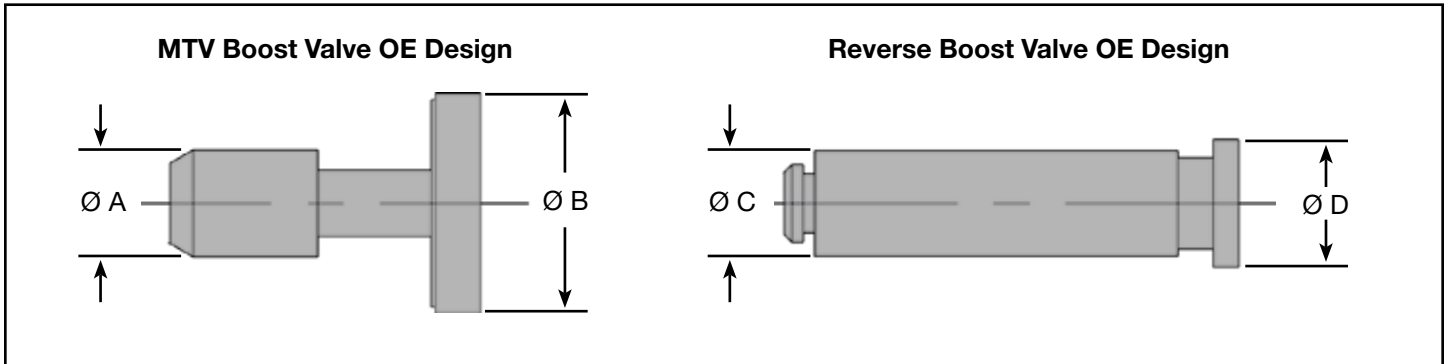
2. Installation & Assembly

- Be certain all debris has been removed from the valve bore and valve body.
- Reinstall OE pressure regulator valve followed by Sonnax Reverse boost spring.
- Reinstall OE pressure regulator valve spring.
- Install Sonnax Reverse boost valve and sleeve.
- Reinstall OE modulated line boost spring, followed by valve and sleeve.
- Secure with OE retaining clip.

3. Final Testing

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





| | Low Boost Ratio | Sonnax Part Number |
|-----------------|-----------------|--------------------|
| $\varnothing A$ | .276" | n/a |
| $\varnothing B$ | .567" | |
| $\varnothing C$ | .273" | n/a |
| $\varnothing D$ | .328" | |

| | High Boost Ratio | Sonnax Part Number |
|-----------------|------------------|--------------------|
| $\varnothing A$ | .199" | 84754-17K |
| $\varnothing B$ | .567" | |
| $\varnothing C$ | .293" | 84754-19K |
| $\varnothing D$ | .348" | |

| Sonnax No. | Stem | Description | Application |
|------------|-------------------------|-----------------------------------|---|
| n/a | $\varnothing A = .276"$ | Modulator Line Boost (Low Ratio) | Common in 3.1 Ltr. Engines, 3.4, 4.1, 4.5 |
| n/a | $\varnothing C = .273"$ | Reverse Boost (Low Ratio) | |
| 84754-17K | $\varnothing A = .199"$ | Modulator Line Boost (High Ratio) | Common to 2.3 Quad., 3.8 |
| 84754-19K | $\varnothing C = .293"$ | Reverse Boost (High Ratio) | Paired with 84754-17K |