

Modulated Line Boost Valve Kit

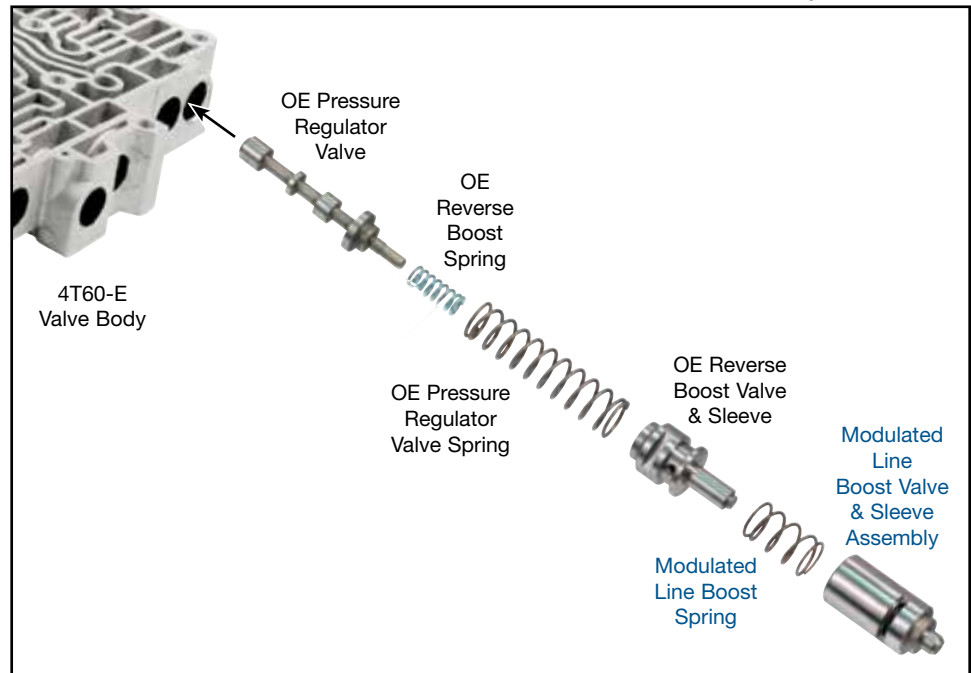
Part No.

84754-17K

- Valve
- Sleeve
- Spring

NOTE: High Ratio, .199" dia. small spool.
See identifier information on page 2.

GM 4T60, 4T60-E



1. Disassembly

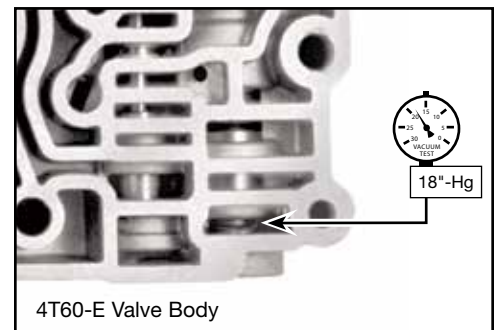
- Remove OE retaining clip and modulated line boost valve assembly from bore.
- Discard OE boost sleeve, valve and spring.
- Keep OE pressure regulator valve, large and small springs and retaining clip for reuse.

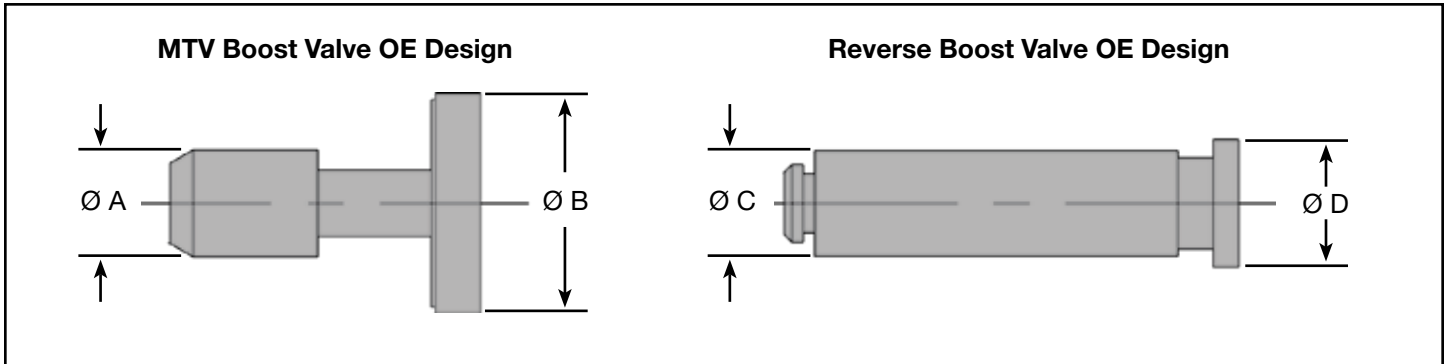
2. Installation & Assembly

- Be certain all debris has been removed from the valve bore and valve body.
- Reinstall OE pressure regulator valve, followed by small OE Reverse boost spring and large OE pressure regulator valve spring.
- Reinstall OE Reverse boost valve and sleeve assembly.
- Install Sonnax modulated line boost spring, 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
Ø A	.276"	n/a
Ø B	.567"	
Ø C	.273"	n/a
Ø D	.328"	

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

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