

Modulated Line Boost Valve Kit

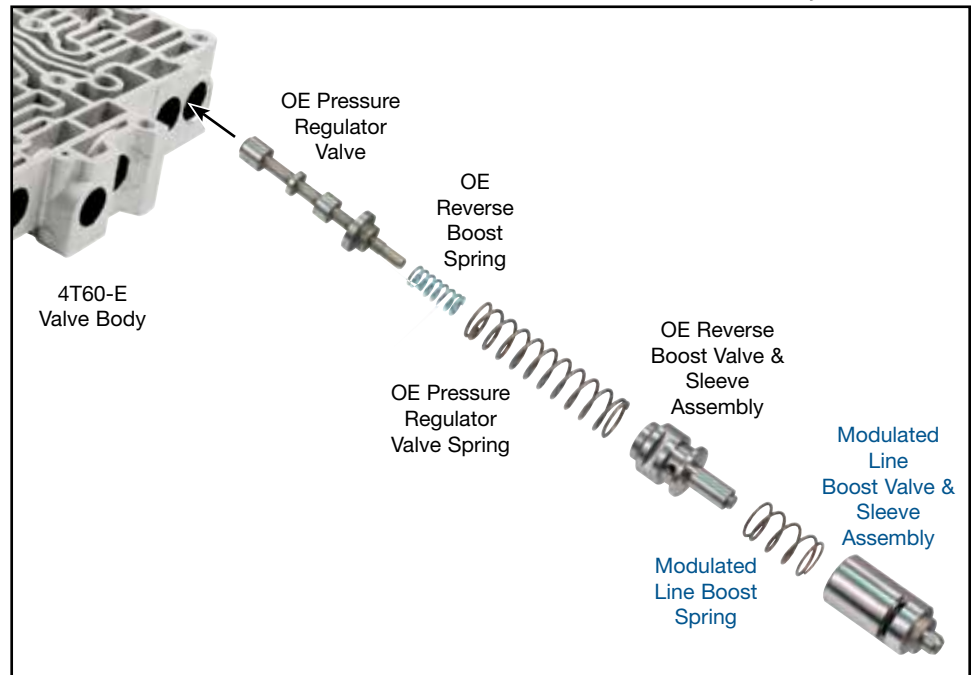
Part No.

84754-12K

- Valve
- Sleeve
- Spring

NOTE: Low ratio, .276" dia. small spool.
See identifier information on page 2.

GM 4T60, 4T60-E



1. Disassembly

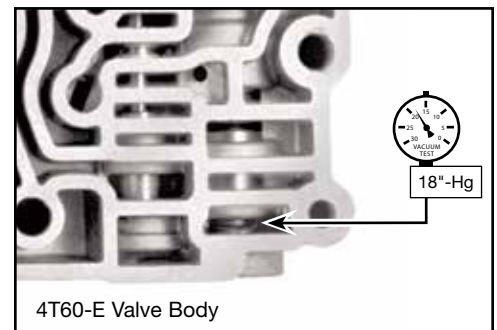
- Remove OE retaining clip save for reuse.
- Remove and discard modulated line boost valve and sleeve assembly and modulated line boost spring.
- Remove OE Reverse boost valve and sleeve assembly, pressure regulator valve spring, Reverse boost spring and pressure regulator valve. Save for reuse.

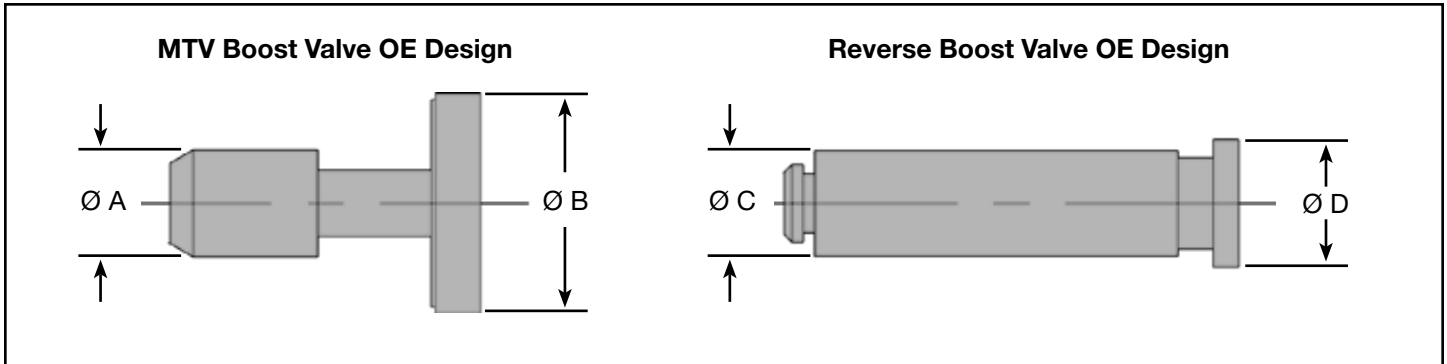
2. Installation & Assembly

- 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 assembly.
- Install Sonnax modulated line boost spring and modulated line boost assembly.
- 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"	84754-12K
Ø B	.567"	
Ø C	.273"	84754-14K
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
84754-12K	Ø A = .276"	Modulator Line Boost (Low Ratio)	Common in 3.1 Ltr. Engines, 3.4, 4.1, 4.5
84754-14K	Ø C = .273"	Reverse Boost (Low Ratio)	Paired with 84754-12K
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