



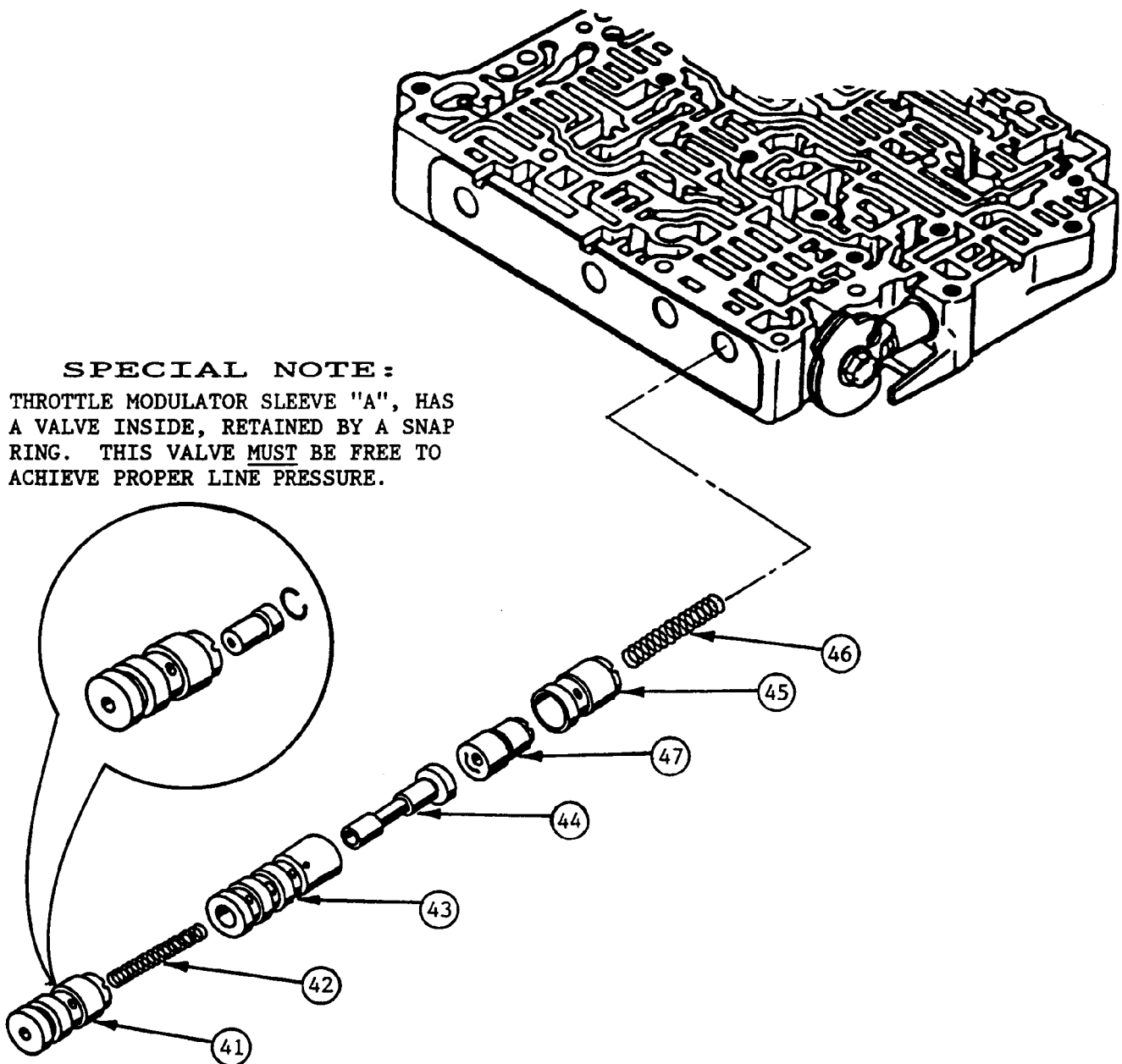
Technical Service Information

MAZDA G4A-HL SLIPPING IN DRIVE POSITION ALL SHIFTS SOFT AND/OR SLIPPING LOW LINE PRESSURE

COMPLAINT: Some MAZDA 323 models equipped with the G4A-HL transaxle may exhibit a slipping condition with selector lever in the Drive (D) position, all shifts will be soft and/or slipping, and if line pressure has been checked, line pressure will be low.

CAUSE: The cause is low line pressure, and may be created by mis-assembly of the Throttle Modulator Line-up in the valve body.

CORRECTION: Install the Throttle Modulator Valve Line-up into the valve body as shown in Figure 1.
Install throttle modulator sleeve "C", throttle modulator rear spring, throttle modulator plug, throttle modulator valve and throttle modulator sleeve "B", throttle modulator front spring, throttle modulator sleeve "A", and the retaining pin, as shown in Figure 1.



SPECIAL NOTE:

THROTTLE MODULATOR SLEEVE "A", HAS A VALVE INSIDE, RETAINED BY A SNAP RING. THIS VALVE MUST BE FREE TO ACHIEVE PROPER LINE PRESSURE.

- 41. THROTTLE MODULATOR SLEEVE "A".
- 42. THROTTLE MODULATOR FRONT SPRING (1.094" FREE LENGTH).
- 43. THROTTLE MODULATOR SLEEVE "B".
- 44. THROTTLE MODULATOR VALVE.
- 45. THROTTLE MODULATOR SLEEVE "C".
- 46. THROTTLE MODULATOR REAR SPRING (1.213" FREE LENGTH).
- 47. THROTTLE MODULATOR PLUG.

Figure 2