

Technical Service Information

THM 440-T4 MODULATOR AND MODULATOR VALVE CHANGE

Some THM 440-T4 transaxle models may exhibit harsh upshifts when operated at high altitudes. This condition may be caused by excessive line pressure resulting from insufficient engine vacuum.

A new vacuum modulator assembly, and a new modulator valve have been released for service in a package (OEM Part No. 8646956). for the harsh upshift condition. The dimensions of the new vacuum modulator and the new modulator valve have changed drastically. If the previous style vacuum modulator was to be installed with the latest modulator valve, damage to the trans-axle could occur as a result of low line pressure.

Refer to Figure 1 for the Previous vacuum modulator and modulator valve, and Figure 2 for the latest vacuum modulator and modulator valve.

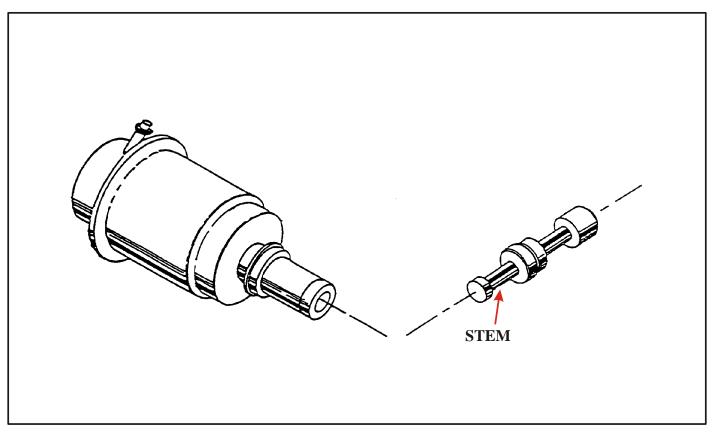


Figure 1

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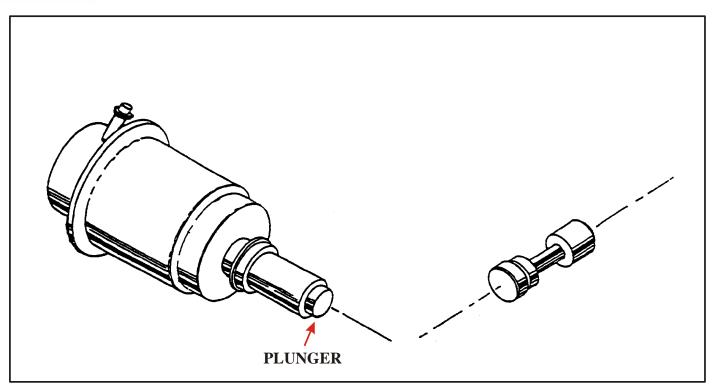


Figure 2