



Technical Service Information

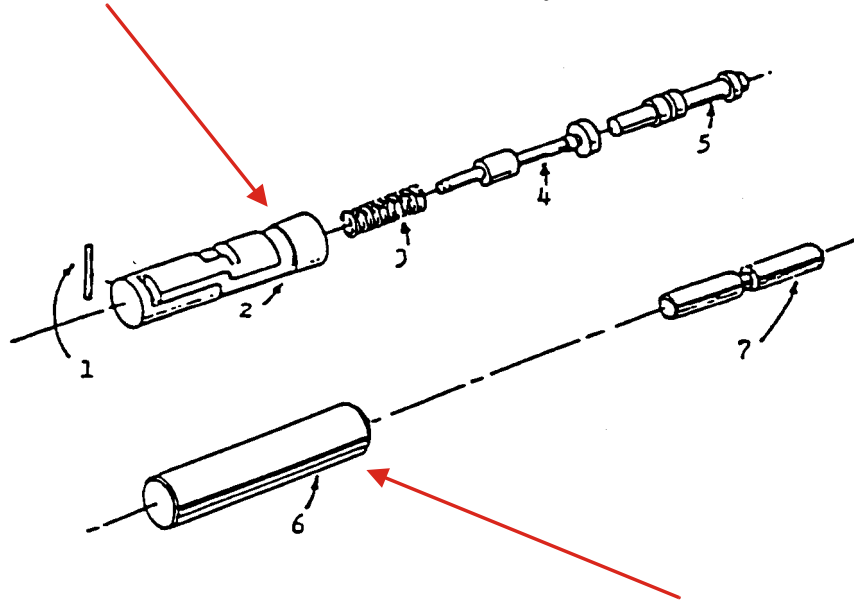
THM 4L60 (700-R4)

EARLY TCC APPLY

We all know that the factory installed an aluminum plug in the valve body, where the converter clutch T.V. sleeve normally goes. This was to block off the oil channels since TCC was no longer controlled by oil pressure, but controlled instead by the ECM. What some of us do not know, is that they installed "TWO" aluminum plugs. One to replace the converter clutch T.V sleeve, and one to replace the converter clutch shift valve (See Figure 1). You will have to remove "TWO" aluminum plugs from the valve body and in addition you will have to come up with a converter clutch shift valve from an old valve body, as it is not available from OEM sources.

With both aluminum plugs removed, install the "Acquired" converter clutch shift valve first and then your 8642970 kit. Be sure to clip one coil off of the spring that comes in the kit.

This line up used on non-ECM controlled vehicles only.



This line up used on ECM controlled vehicles only.

1. Retaining pin
2. Converter Clutch T.V. Sleeve
3. Converter Clutch T.V. Spring
4. Converter Clutch T.V. Valve
5. Converter Clutch Shift Valve
6. Aluminum Plug(ECM Controlled Only)
7. Aluminum Plug(ECM Controlled Only)

Figure 1

Copyright © 2000 ATSG