



## TOYOTA 140-E / 540-E HIGH AND/OR LOW LINE PRESSURE

**COMPLAINT:** Vehicles equipped with 140-E or 540-E transaxles may exhibit insufficient line pressure rise in the Drive ranges and higher than normal pressures in the Reverse range.

**CAUSE:** The cause may be, the Boost Sleeve in the Pressure Regulator line up severely worn, allowing T.V. pressure to leak into the reverse boost circuit which is open to exhaust at the manual valve, only when the manual valve is in the Drive ranges. When the selector is in the Reverse range, reverse boost oil can now enter the T.V. circuit forcing the Main Regulator valve to create higher than normal pressures.

**CORRECTION:** Refer to Figure 2 for the location of the boost sleeve in the valve body, and Figure 1 to check the Boost Sleeve for any wear. Replace as necessary with the OEM part numbers listed

### SERVICE INFORMATION:

140-E Boost Sleeve (Toyota NO.).....	35417-32010
540-E Boost Sleeve (Toyota NO.).....	35417-32031

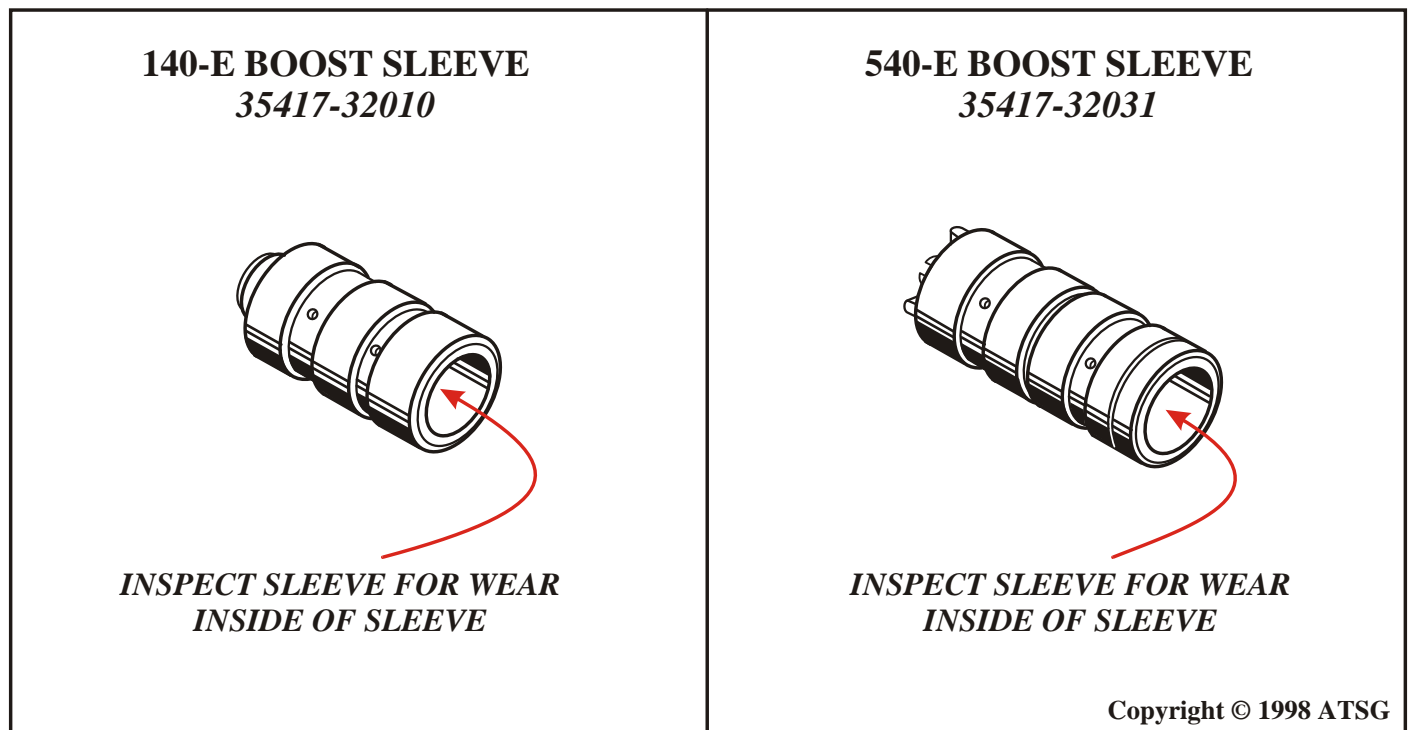
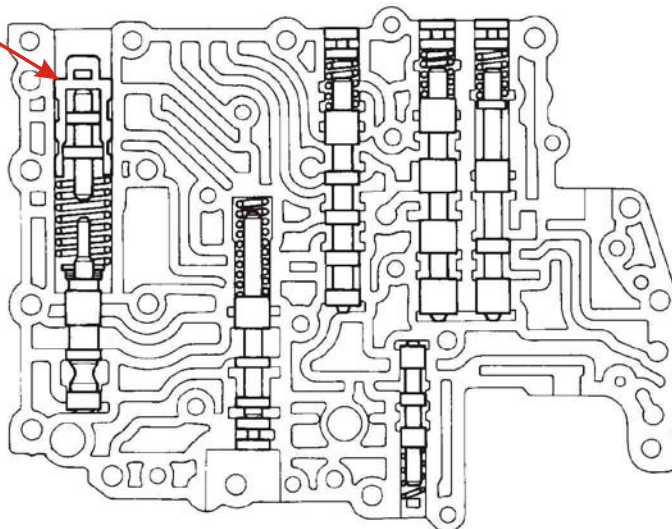


Figure 1

## 140-E LOWER VALVE BODY

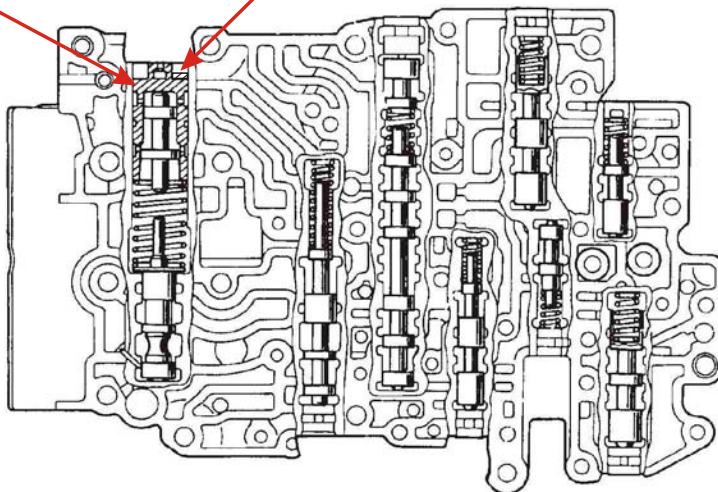
BOOST SLEEVE  
LOCATION



## 540-E LOWER VALVE BODY

BOOST SLEEVE  
LOCATION

ADJUSTABLE  
STEP



**NOTE: THE BOOST SLEEVE ON 540-E HAS AN ADJUSTABLE STEP. ENSURE THAT THE RETAINER IS IN THE SAME LOCATION AS BEFORE.**

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Figure 2