



# Technical Service Information

## FORD AXOD/AXOD-E ERRATIC UPSHIFTS AND DOWNSHIFTS ERRATIC LINE PRESSURES PREMATURE CLUTCH/BAND FAILURE

**COMPLAINT:** Some vehicles equipped with the AXOD or the AXODE transmission may exhibit a flair 1-2 or 2-3 upshift, 2-1 downshift clunk, non-adjustable throttle pressure, high line pressure, harsh reverse (300 PSI) and clutch and/or band failure from poor line rise.

**CAUSE:** The cause may be, the boost valve wearing the inside diameter of the boost sleeve. When this occurs, oil that enters the T.V. orifice leaks past the boost valve and exhausts through the reverse orifice. The outside diameter of the boost sleeve also allows some leakage through the valve body (See Figure 1).

**CORRECTION:** The Sonnax replacement assembly is designed to help eliminate the problems listed above, and is available under Sonnax part number 96201-01 K from your transmission parts supplier. The new parts are specially coated to eliminate excessive wear and the two "O" rings provide additional protection against leakage through the valve body, as shown in Figure 1.

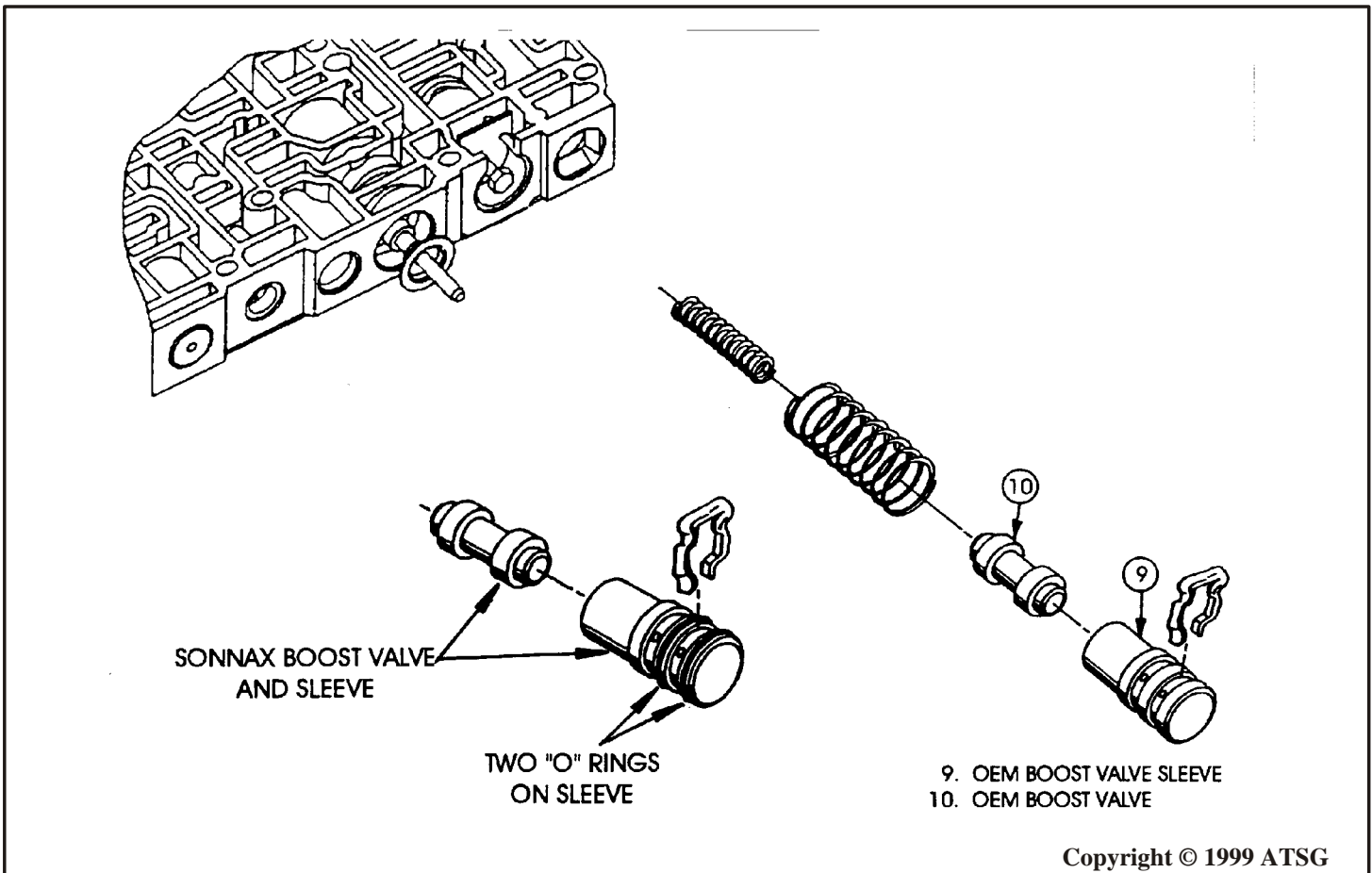


Figure 1