



# Technical Service Information

## FORD AODE/4R70W ENGAGEMENT CONCERNS AND OR EARLY OR LATE SHIFT PATTERNS

**COMPLAINT:** Some 1993 Crown Victoria, Grand Marquis, Mark VIII, and Town Cars may exhibit soft or harsh engagement and/or early or late shift pattern complaints.

**CAUSE:** The cause may be, internal contamination of the Manual Lever Position Sensor (MLPS).

Replace the MLPS with a revised service level sensor that is more resistant to internal contamination (See Figure 1). NOTE: WHEN REPLACING THE MLPS ON THE AODE/4R70W TRANSMISSION FOR ANY REASON, DO NOT USE MLP SENSORS

**CORRECTION:** WITH DATE CODES OF 2521 TO 2L06. The date code is stamped on the outer cover of the MLPS, as shown in Figure 1. Use the service part numbers listed below.

### SERVICE INFORMATION: 93-17-8

Manual Lever Position Sensor

(Crown Victoria, Grand Marquis, Town Car) ..... F3VY-7A247-A

Manual Lever Position Sensor

(Mark VIII) ..... F3LY-7A247-A

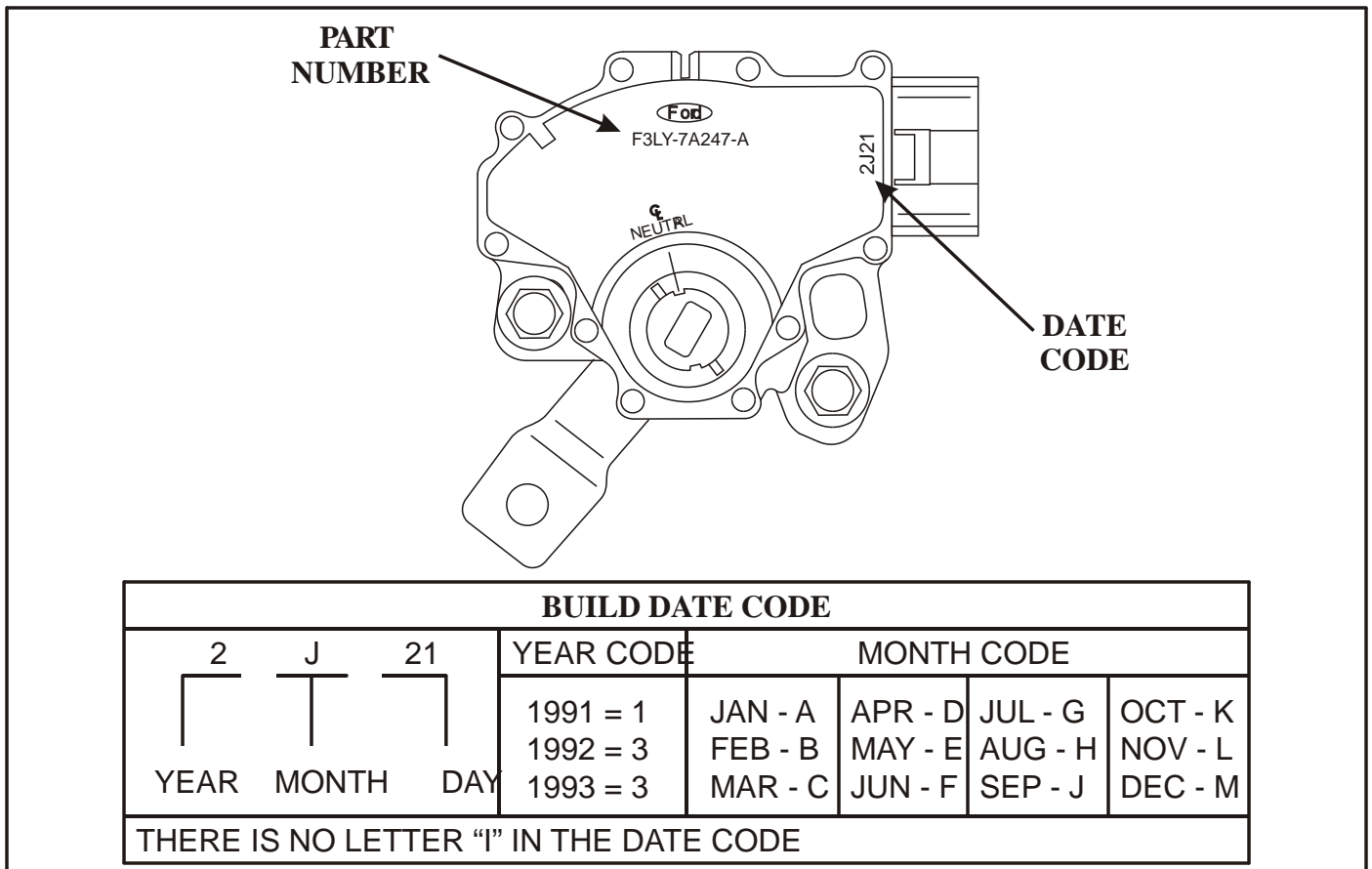


Figure 1