



Technical Service Information

THM 4L80-E DELAYED UPSHIFTS IN 4WD LOW

COMPLAINT: Some 1991 THM 4L80-E Transmissions, with Four Wheel Drive, may exhibit delayed upshifts and generate trouble code 85, when four wheel drive low is selected on the transfer case selector lever. Transmission models affected are ACP, BJP, CKP, DLP.

CAUSE: This condition may be caused by the Powertrain Control Module (PCM) on gasoline models, or the Transmission Control Module (TCM) on diesel engine models, selecting the output speed sensor located on transfer case instead of the output speed sensor from transmission.

CORRECTION: A new PROM for the PCM/TCM has been released for all K and V trucks. Check the broadcast code on the current PCM/TCM and install the proper part number new PROM, selected from the Service Information listed below.
Beginning on January 15, 1991 (Julian Date 015) all ACP, BJP, CKP, and DLP transmission model applications were built with the new PROM. Use Figure 1 for Julian Date location, to determine if your vehicle needs the new PROM installed.

SERVICE INFORMATION:

BODY	ENGINE	CURRENT PCM/TCM BROADCAST CODE	PART NUMBER NEW MEM-CAL PROM
K	4.3L V6	AWBD	16161422
K	5.7L V8	AWBK	16161192
K	5.7L V8	AWBL	16161196
K	5.7L V8	AWBM	16161201
K	5.7L V8	AWBN	16161205
V	5.7L V8	AWBP	16161217
V	5.7L V8	AWBR	16161433
K/V	6.2L DIESEL	AWRS	16161710
K	7.4L V8	AWAM	16161151
K	7.4L V8	AWAN	16161156
K	7.4L V8	AWAP	16161166
K	7.4L V8	AWAR	16161427
K	7.4L V8	AWAT	16161173
K	7.4L V8	AWYN	16161178
V	7.4L V8	AWAW	16161183
V	7.4L V8	AWAY	16161187
V	7.4L V8	AWYP	16161225
V	7.4L V8	AWBB	16161230

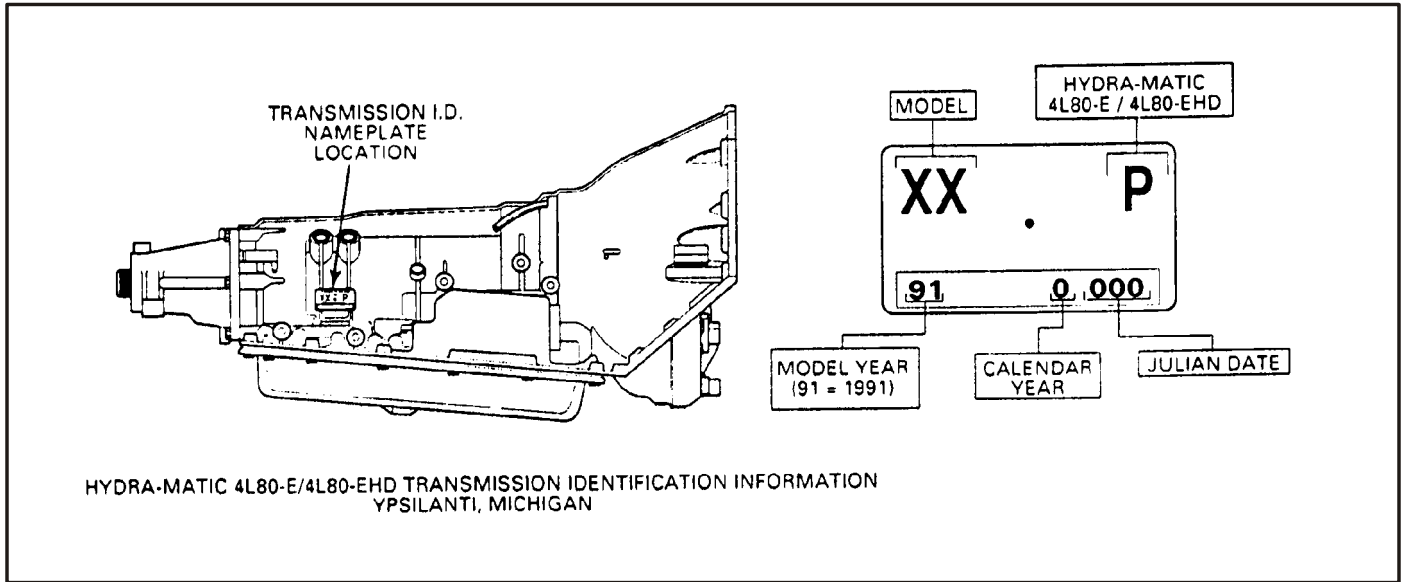


Figure 1