



Technical Service Information

FORD AODE/4R70W NEW PCM CALIBRATIONS FOR 1992 MODELS

COMPLAINT: Some 1992 Crown Victoria and Grand Marquis (Includes Police) vehicles may display one or more of the following complaints:

"Groaning" or "Drumming" noise; This condition occurs when the vehicle is in overdrive operating in 4th gear between 34 and 42 MPH (55-68 KmH).

4-3 coast tip-in bump or jerk; This concern occurs during 4-3 coasting downshifts. When the accelerator pedal is depressed, while coasting in 4th gear, a drive line "Bump" or "Jerk" may be felt.

Extended shift during acceleration; This occurs during acceleration when the accelerator is suddenly released. Normal torque converter clutch disengagement may be observed as an increase in engine speed.

Occasional firm 3-4 shift; This condition is caused by the torque converter clutch engaging prior to the 3-4 shift being completed.

CAUSE: These concerns may be caused by the operating strategy of the Power-train Control Module (PCM).

CORRECTION: Replace the existing PCM with a new module which has a revised shift and converter clutch operating strategy, using the part numbers and Calibration Numbers listed below.
YOU MUST MATCH THE CALIBRATION NUMBER TO THE PART NUMBER!
Calibration number is found on a white sticker usually located on end of the left door or the left door jam.

SERVICE INFORMATION:

Powertrain Control Module (Calibration 2-18F-ROO)	F2PZ-12A650-RA
Powertrain Control Module (Calibration 2-18G-ROO)	F2PZ-12A650-SA
Powertrain Control Module (Calibration 2-18H-ROO)	F2PZ-12A650-TA
Powertrain Control Module (Calibration 2-18I-ROO)	F2PZ-12A650-UA
Powertrain Control Module (Calibration 2-18M-ROO)	F2PZ-12A650-VA