Factory Reprogramming



Welcome to *Factory Reprogramming*; a column designed to put the very latest factory computer reprogramming updates right at your fingertips. As we uncover new programming updates that we believe will affect driveability or transmission operation, we'll bring them to you here, in each issue of *GEARS*.

We'll also include the factory bulletin number that pertains to these computer upgrades, which will help your local dealership find the reprogramming upgrades for you, and make sure you always have access to the most current information, in case there were changes made after this article went to print.

TOYOTA

Vehicle: 2002 Camry
Engine: 1MZ-FE
Transmission: U140E

The above vehicle exhibiting the following symptom should have the ECM reprogrammed. Refer to Toyota bulletin EG013-01.

- Poor shift quality.

TOYOTA

Vehicle: 2003-2004 Camry
Engine: 2AZ-FE PZEV Only

The above vehicles exhibiting the following symptom should have the ECM reprogrammed. Refer to Toyota bulletin EG016-03.

- DTC P0142 Oxygen Sensor Circuit malfunction, Bank 1 Sensor 3

TOYOTA

Vehicle: 2003 Camry
Engine: 1MZ-FE
Transmission: U151E (5-Speed A/T)

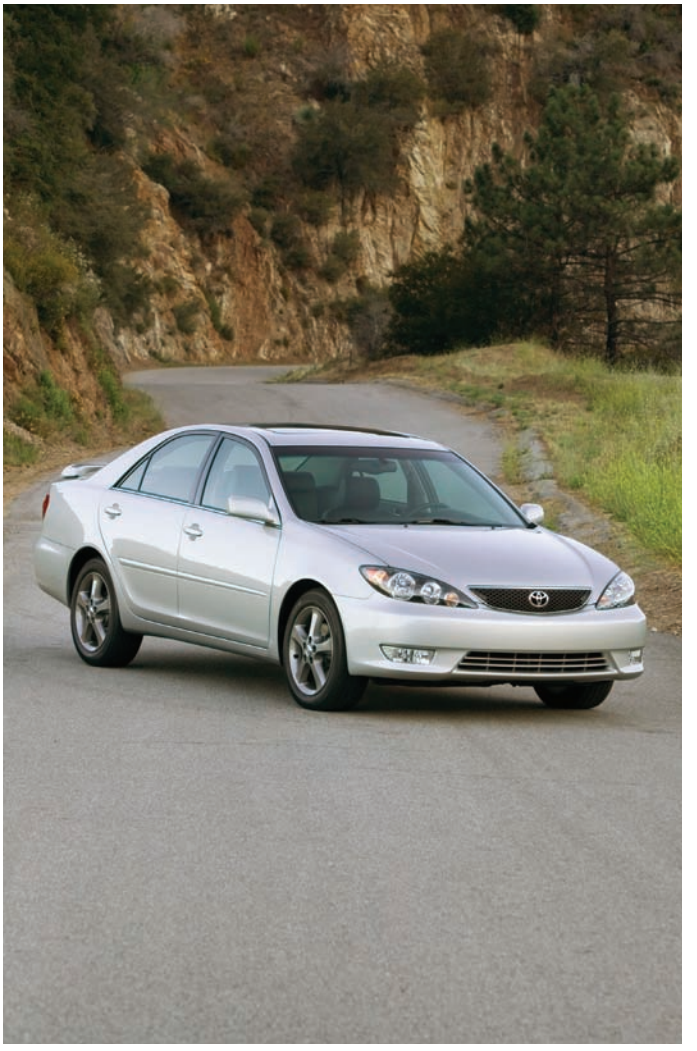
For enhanced shift quality, the above vehicle should have the PCM reprogrammed. Refer to Toyota bulletin TC008-03.

TOYOTA

Vehicle: 2004-2005 Camry
Engine: 1MZ-FE
Transmission: U151E (5-Speed A/T)

The above vehicles exhibiting one or more of the following symptoms should have the PCM reprogrammed. Refer to Toyota bulletin TC005-05.

- Downshift lag when accelerating at speeds from 10 to 20 mph.
- Gear hunting when driving on/off accelerator pedal at 20 to 30 mph (for example: during heavy rush-hour traffic).
- Poor response rate during heavy acceleration from a stop.



TOYOTA

Vehicle: 2004-2005 Camry
Engine: 3MZ-FE
Transmission: U151E (5-Speed A/T)

The above vehicles exhibiting one or more of the following symptoms should have the PCM reprogrammed. Refer to Toyota bulletin TC003-05.

- Downshift lag when accelerating at speeds from 10 to 20 mph.
- Gear hunting when driving on/off accelerator pedal at 20 to 30 mph (for example: during heavy rush-hour traffic).
- Poor response rate during heavy acceleration from a stop.

TOYOTA

Vehicle: 2004 Camry, Highlander & Solara
2005 Camry & Solara
Engine: V6

The above vehicles exhibiting the following symptom should have the ECM reprogrammed. Refer to Toyota bulletin EG010-05.

- DTC P0346 Camshaft Position Sensor "A" Circuit Range/Performance Bank 2 (logic has been modified to improve this condition).

