**TSB REVISION NOTICE:**
June 29, 2004: The Applicable Vehicles information has been revised. All previous versions of this TSB should be discarded.

**TSB UPDATE NOTICE:**
The information contained in this TSB updates EG011-01 dated August 3, 2001. The previous TSB (EG011-01) should be discarded.

**Introduction**
Under certain conditions, some 2000 and 2001 model year 5S-FE equipped Camry and Solara vehicles may exhibit a M.I.L. “ON” with DTC P0300 (Random Multiple Cylinder Misfire). These vehicles may also exhibit a hard-to-start, start and stall, or rough idle condition when cold. The Engine Control Module (ECM) logic (SAE term: Powertrain Control Module/PCM) has been modified and a series of key component tests have been established to correct this condition.

**Applicable Vehicles**
- **2000** model year Camry and Solara vehicles equipped with 5S-FE engine and California emissions specification.
- **2001** model year Camry and Solara vehicles equipped with 5S-FE engine and either California emissions or Federal emissions specification.

<table>
<thead>
<tr>
<th>OP CODE</th>
<th>DESCRIPTION</th>
<th>TIME</th>
<th>OPN</th>
<th>T1</th>
<th>T2</th>
</tr>
</thead>
<tbody>
<tr>
<td>EG2011</td>
<td>ECM (PCM) Replacement, Throttle Body Check/Adjustment and Remove and Inspect 4 Plugs. Install In-Tank Cleaner and Drive Vehicle. Remove and Inspect all Fuel Injectors, Replace as Necessary</td>
<td>3.0</td>
<td>89666-06###</td>
<td>89666-33###</td>
<td>23209-03010</td>
</tr>
</tbody>
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* Please use applicable T1 code from Warranty manual.

**Applicable Warranty**:
The fuel injector repair is covered under the Federal Toyota Comprehensive Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle’s in-service date.

The ECM (PCM) is covered under the Federal Toyota Comprehensive Warranty. This warranty is in effect for 96 months or 80,000 miles, whichever occurs first, from the vehicle’s in-service date.

For California specification vehicles registered and operated in California, Massachusetts or Vermont, this repair is covered under the California Emissions Warranty which is 84 months or 70,000 miles, whichever comes first, from the vehicle in-service date.

** Warranty application is limited to correction of a problem based upon a customer’s specific complaint.**
**Step 1:**
Disconnect the negative battery terminal.

**Step 2:**
**Repair Procedure (Continued)**

**STEP 3:**

1. Connect a hand-held vacuum pump to the throttle opener and apply vacuum.


3. Then verify that the accelerator cable, from the accelerator pedal or from the cruise control unit, is not overly tight at the throttle body adjustment.

**NOTE:**
- There should be enough play in the cable so that with the throttle fully closed the cable housing can be moved without moving the throttle valve.
- The cable should not seem taut to the touch.

4. Once you have finished this inspection and adjustment verify that the throttle can achieve a fully open position.
STEP 4:
1. Remove and inspect all spark plugs for carbon fouling. If the plugs are fouled, replace them.
2. Remove and inspect all 4 fuel injectors. If any injector has a stain or discoloration on the tip, replace all 4 injectors. Fuel injector removal and installation instructions can be found in the 2001 Camry Repair Manual, Pub. No. RM819U, Volume 2, on pages SF-22 and SF-25, respectively, or the Solara Repair Manual, Pub. No. RM834U2, pages SF-18 and SF-22.
3. Install and torque all spark plugs.
4. Add one can of Fuel Injector Cleaner P/N 08813-00080 into the fuel tank.

STEP 5:
Replace the negative battery cable and tighten. Start and drive the vehicle at least 30 minutes at 60 miles per hour to facilitate the removal of carbon. Then restart and drive the vehicle at least one more time to verify proper operation of all components and correction of the M.I.L. “ON” condition.

NOTE:
In the interest of ensuring a satisfying ownership experience for our customers, ensure that they are aware of the following information:
- This vehicle is designed to run best on name brand regular fuel (87 Octane).
- Attempting to start the vehicle with the accelerator pedal depressed can lead to some amount of misfire and possibly contribute to causing a M.I.L. “ON” condition.