**TSB UPDATE NOTICE:**
The information contained in this TSB supersedes TSB No. EG024–05. TSB No. EG024–05 is now obsolete and should be discarded.

**Introduction**
Some customers with 2004 – 2007 model year Prius vehicles may experience a M.I.L. “ON” condition with DTC P1121, Coolant Flow Control Valve Position Sensor Stuck. Use the repair procedure below to address this condition.

**Applicable Vehicles**
- 2004 – 2007 model year Prius vehicles produced BEFORE the Production Change Effective VINs shown below.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PLANT</th>
<th>PRODUCTION CHANGE EFFECTIVE VIN*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prius</td>
<td>Tsutsumi</td>
<td>JTDKB2#U#73290401</td>
</tr>
<tr>
<td></td>
<td>Toyota Auto Body</td>
<td>JTDKB2#U#77688721</td>
</tr>
</tbody>
</table>

* Underlined number in VIN (11th digit) represents assembly plant line code.

**Parts Information**

<table>
<thead>
<tr>
<th>PREVIOUS PART NUMBER</th>
<th>CURRENT PART NUMBER</th>
<th>PART NAME</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>16670–21010</td>
<td>Same</td>
<td>Coolant Flow Control Valve</td>
<td>1</td>
</tr>
<tr>
<td>00272–SLLC2</td>
<td>Same</td>
<td>Super Long Life Coolant (SLLC)</td>
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</tbody>
</table>

**Warranty Information**

<table>
<thead>
<tr>
<th>OP CODE</th>
<th>DESCRIPTION</th>
<th>TIME</th>
<th>OFP</th>
<th>T1</th>
<th>T2</th>
</tr>
</thead>
<tbody>
<tr>
<td>EG5019</td>
<td>R &amp; R Coolant Flow Control Valve</td>
<td>2.1</td>
<td>16670–21010</td>
<td>8A</td>
<td>99</td>
</tr>
</tbody>
</table>

**Applicable Warranty**:
This repair is covered under the 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.

** Warranty application is limited to correction of a problem based upon a customer’s specific complaint.**
**REQUIRED EQUIPMENT**

<table>
<thead>
<tr>
<th>REQUIRED EQUIPMENT</th>
<th>SUPPLIER</th>
<th>PART NUMBER</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIS techstream*</td>
<td>ADE</td>
<td>TSPKG1</td>
<td>1</td>
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</tbody>
</table>

* Essential SST.

**NOTE:**
- Additional TIS techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1–800–368–6787.
- The Toyota Diagnostic Tester and CAN Interface Module may also be used to perform the service procedures listed in this bulletin.

**Repair Procedure**

1. Check DTCs and confirm P1121 is present.
2. Remove the engine under cover LH.
3. Drain the engine coolant.
   Refer to the Technical Information System (TIS):
4. Mark the upper coolant hose (hose to heater core). Take note of the original location of all coolant hoses.

**NOTE:**
Installation of the coolant hoses in the wrong location may result in cooling system malfunction.

5. Remove the electrical connector on the coolant flow control valve.

6. Remove all three coolant hoses on the coolant flow control valve.

7. Remove the coolant flow control valve from the vehicle body.

8. Install the replacement coolant flow control valve in reverse order of removal.

9. Install the engine under cover LH.

10. Refill engine coolant.

   Refer to TIS:

11. Clear DTCs.