Combination Meter - Intermittent Display

Service Category: Vehicle Interior

Section: Meter/Gauge/Display

Market: USA

Applicability

<table>
<thead>
<tr>
<th>YEAR(S)</th>
<th>MODEL(S)</th>
<th>ADDITIONAL INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004 – 2009</td>
<td>Prius</td>
<td></td>
</tr>
</tbody>
</table>

Introduction

Some 2004-2009 model year Prius vehicles may experience an intermittent condition where the combination meter display will not illuminate in cold weather conditions. An updated combination meter ECU is now available to correct this condition.

**NOTE**

In some instances while the vehicle is in park mode, the vehicle may not “ready off” by pressing the power switch. In this case the vehicle can achieve “ready off” by pushing and holding the power switch for more than 3 seconds.

Production Change Information

This TSB applies to 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>TMC Tsutsumi</td>
<td>JTDKB20U#93544783</td>
</tr>
<tr>
<td></td>
<td>Toyota Auto Body</td>
<td>JTDKB20U#97893876</td>
</tr>
</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>EL9016</td>
<td>Combination Meter Assembly R &amp; R</td>
<td>0.6</td>
<td>83291-47231</td>
<td>73</td>
<td>74</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.
Combination Meter - Intermittent Display

Part Information

<table>
<thead>
<tr>
<th>MODEL YEAR</th>
<th>PREVIOUS PART NUMBER</th>
<th>CURRENT PART NUMBER</th>
<th>PART NAME</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>83291-47101</td>
<td>83291-47102</td>
<td>Computer, Combination Meter</td>
<td>1</td>
</tr>
<tr>
<td>2005</td>
<td>83291-47110</td>
<td>83291-47111</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2006-2009</td>
<td>83291-47231</td>
<td>83291-47232</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTE

- The combination meter computer contains the vehicle odometer memory. This component should be ordered directly from the vendor (Yazaki) with the correct mileage programmed.
- Please refer to PANT Bulletin G107-29: Digital Odometer Replacement Program Expansion, for additional information.

Repair Procedure

1. Disconnect the negative (-) battery terminal.

2. Remove the combination meter assembly.

   Refer to the Technical Information System (TIS), applicable model and model year Repair Manual:

   - **2004 / 2005** Prius:  
     Vehicle Interior – Instrument Panel/ meter – “Combination Meter Assy: Overhaul”

   - **2006 / 2007 / 2008 / 2009** Prius:  
     Vehicle Interior – Meter/Gauge/Display – Meter: “Combination Meter: Removal”

3. Disassemble the combination meter and remove the combination meter ECU.

   - **2004 / 2005** Prius:  
     Vehicle Interior – Instrument Panel/ meter – “Combination Meter Assy: Overhaul”

   - **2006 / 2007 / 2008 / 2009** Prius:  
     Vehicle Interior – Meter/Gauge/Display – Meter: “Combination Meter: Disassembly”

4. Reassemble the combination meter assembly.

   - **2004 / 2005** Prius:  
     Vehicle Interior – Instrument Panel/ meter – “Combination Meter Assy: Overhaul”

   - **2006 / 2007 / 2008 / 2009** Prius:  
     Vehicle Interior – Meter/Gauge/Display – Meter: “Combination Meter: Reassembly”

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5. Reinstall updated combination meter assembly.

- **2004 / 2005** Prius: 
  Vehicle Interior – Instrument Panel/ meter – “Combination Meter Assy: Overhaul”

- **2006 / 2007 / 2008 / 2009** Prius: 
  Vehicle Interior – Meter/Gauge/Display – Meter: “Combination Meter: Installation”

6. Reconnect the negative (-) battery terminal.

7. Reset the inclination sensor.

**NOTE**
Perform the following procedures to correct inclination of the meter and inclination sensors when installing / removing / replacing the meter or after replacing the inclination sensors or main base.

- **2004 / 2005** Prius: 
  Vehicle Interior – Diagnostics – “Combination Meter Assy: On-Vehicle Inspection”

- **2006 / 2007 / 2008 / 2009** Prius: 

8. Check operation of combination meter and verify vehicle will “ready off” properly.

9. Initialize power systems:

- 2004 Model year Prius: [EL009-04] “Power Window/Roof Initialization Procedures”
- 2005 Model year Prius: [PD008-05] “Power System Initialization During PDS”
- 2006 Model year Prius: [PD014-06] “Power System Initialization During PDS”
- 2007 Model year Prius: [PD010-07] “Power System Initialization During PDS”
- 2008 Model year Prius: [T-SB-0139-08] “Power Systems Initialization During PDS”
- 2009 Model year Prius: [T-SB-0221-08] “Initialization of Power Window”