

# Combination Meter - Intermittent Display

**Service Category** Vehicle Interior

**Section** Meter/Gauge/Display

**Market** USA

Toyota Supports  
 ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2004 – 2009	Prius	

## 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.

MODEL	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
Prius	TMC Tsutsumi	JTDKB20U#93544783
	Toyota Auto Body	JTDKB20U#97893876

## Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EL9016	Combination Meter Assembly R & R	0.6	83291-47231	73	74

### 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.

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### Parts Information

MODEL YEAR	PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
2004	83291-47101	83291-47102	Computer, Combination Meter	1
2005	83291-47110	83291-47111		
2006-2009	83291-47231	83291-47232		

#### 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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### Repair Procedure (Continued)

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:  
*Vehicle Interior – Meter/Gauge/Display – “Meter/Gauge System: On vehicle Inspection”*
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”