



Technical Service BULLETIN

April 20, 2005

Title:

M.I.L. "ON" DTC P3009, INFORMATION CODES 526 & 614

Models:

'04 – '05 Prius

ENGINE
EG017-05

Introduction Some customers with 2004 or 2005 model year Prius vehicles may experience an internal inverter coolant leak resulting in a M.I.L. "ON" condition with DTC P3009 and Information Codes 526 and 614 (inverter/converter assembly). The inverter/converter assembly has been improved to prevent this condition.

- Applicable Vehicles**
- **2004** model year **Prius** vehicles.
 - **2005** model year **Prius** vehicles produced **BEFORE** the Production Change Effective VINs shown below.

Production Change Information

MODEL	PLANT	PRODUCTION CHANGE EFFECTIVE VIN*
Prius	Tsutsumi	JTDKB2#U#5 <u>3</u> 042948
	Toyota Auto Body	JTDKB2#U#5 <u>7</u> 012788

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

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
G9200-47100	Same	Inverter Assembly, w/Converter	1
00272-SLLC2	Same	Super Long Life Coolant (SLLC)	1

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
890201	R & R w/Converter Inverter Assembly	1.9	G9200-47100	8A	99
Combo X	Connection of Toyota Diagnostic Tester	0.2			



Applicable Warranty**:

This repair is covered under the Toyota Hybrid Vehicle System Component Warranty. This warranty is in effect for 96 months or 100,000 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
SSTs**

ITEM NO.	SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QTY	DRW**
1	Toyota Diagnostic Tester Kit* NOTE: <ul style="list-style-type: none"> • All components from this kit/set are needed • 12 Megabyte Diagnostic Tester Program Card (P/N 01002593–005) with version 12.01a Software (or later) is required 	TOY220036	1	9
2	CAN Interface Module Kit* NOTE: All components from this kit/set are required 	01002744	1	9

* Essential SSTs.

** Refers to drawer number in SST Storage System.

NOTE:

Additional Diagnostic Tester Kits, CAN Interface Modules, Program Cards, or other SSTs may be ordered by calling SPX/OTC at 1-800-933-8335.

**Repair
Procedure**

Remove and replace the inverter/converter assembly. Refer to the Technical Information System (TIS): 2004 or 2005 model year Prius Repair Manual, *Hybrid Control System: W/converter Inverter Assy: Replacement*.