



Technical Service BULLETIN

April 20, 2005

Title:

M.I.L. "ON" DTC P0AA6 OR P3009, INFORMATION CODES 526 & 614

Models:

'04 – '05 Prius

ENGINE
EG017-05
REVISED

TSB REVISION NOTICE:

- June 7, 2006: The Introduction has been updated, and a note has been added to the Introduction.
- December 16, 2005: DTC P0AA6 has been added to the TSB. Diagnostic Tester software has been updated to the latest version in Required SSTs section.

Previous versions of this TSB should be discarded.

Introduction Some customers with 2004 or 2005 model year Prius vehicles may experience a M.I.L. "ON" condition with DTC P0AA6 or P3009 with information codes 526 and 614 (inverter/converter assembly). The inverter/converter assembly has been improved to prevent this condition.

NOTE:

This TSB applies **ONLY** if **BOTH** information codes 526 AND 614 are present.

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.

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.



**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

**Required
SSTs**

ITEM NO.	SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QTY	DRW**
1	Toyota Diagnostic Tester Kit* NOTE: - All components from this kit/set are required. 12 Megabyte Diagnostic Tester Program Card (P/N 01002593–005) with version 13.3a 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.*