



## Technical Service BULLETIN

October 23, 2006

Title:

# MASTER, HYBRID, & M.I.L. "ON" DTC P0A94, INFORMATION CODE 588 & DTC P0A78, INFORMATION CODE 279 OR 306

Models:

'04 – '06 Prius

REVISED

EG058-06

ENGINE

### TSB REVISION NOTICE:

- May 30, 2007: The TSB title has been changed ("DTC P0A78, Information Code 279 or 306" added). A note has been added to the Introduction. The Applicable Warranty section in Warranty Information has been updated.

Previous versions of this TSB should be discarded.

**Introduction** Some 2004 – 2006 model year Prius vehicles may experience a M.I.L. "ON" condition with DTC P0A94, information code 588 (DC/DC Converter Performance). The Hybrid Vehicle Control ECU logic has been improved to address this condition.

### NOTE:

If DTC P0A78 with information code 279 or 306 is also present, then **ONLY** apply this TSB – do **NOT** apply TSB No. EG025–05, "M.I.L. 'ON' DTC P0A60, P0A63, P0A72, P0A78, or P0A7A".

### Applicable Vehicles

- **2004 – 2006** model year **Prius** vehicles produced **BEFORE** the Production Change Effective VINs shown below.

### Production Change Information

MODEL	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
Prius	Tsutsumi	JTDKB22U#63174290
	Toyota Auto Body	JTDKB20U#67074547

### Warranty Information

OP CODE	DESCRIPTION	TIME	MODEL YEAR	OFP	T1	T2
890001	R & R HV ECU	1.1	2004	89981–47###	8A	74
			2005	89981–4712#		
			2006	89981–47210		

### 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.

For California specification vehicles sold, registered, and operated in California, Connecticut\*\*, Maine, Massachusetts, New Hampshire\*\*, New Jersey\*\*, Rhode Island\*\*, and Vermont, this repair is covered under the California Emission Warranty, which is in effect for 180 months or 150,000 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.




\*\* Vehicles starting with 2005 model year.



**Parts  
Information**

MODEL YEAR	PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
2004	89981-47###	89981-47270	HV ECU	1
2005	89981-4712#	89981-47260		1
2006	89981-47210	89981-47211		1

**Required  
SSTs**

ITEM NO.	SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QTY	DRW**
1	<b>Toyota Diagnostic Tester Kit*</b> NOTE: <ul style="list-style-type: none"> <li>All components from this kit/set are required.</li> <li>12 Megabyte Diagnostic Tester Program Card (P/N 01002593-005) with version 13.4a Software (or later) is required.</li> </ul> 	TOY220036	1	9
2	<b>CAN Interface Module Kit*</b> NOTE: <ul style="list-style-type: none"> <li>All components from this kit/set are required.</li> </ul> 	01002744	1	9
3	<b>Digital Battery System Analyzer*</b> NOTE: <ul style="list-style-type: none"> <li>All components from this kit/set are required.</li> </ul> 	00002-V8150-KIT	1	19

\* Essential SSTs.

\*\* 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 HV ECU.

Refer to the Technical Information System (TIS):

- 2004 or 2005 model year Prius Repair Manual: *Engine/Hybrid System: Hybrid Control System: Hybrid Vehicle Control ECU: Replacement.*
- 2006 model year Prius Repair Manual: *Engine/Hybrid System: P112 Hybrid Vehicle Control: Hybrid Vehicle Control ECU: Removal & Installation.*