



**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

REVISSED
ENGINE
EG058-06

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	Toyota Diagnostic Tester Kit* NOTE: <ul style="list-style-type: none"> All components from this kit/set are required. 12 Megabyte Diagnostic Tester Program Card (P/N 01002593-005) with version 13.4a Software (or later) is required. 	TOY220036	1	9
2	CAN Interface Module Kit* NOTE: <ul style="list-style-type: none"> All components from this kit/set are required. 	01002744	1	9
3	Digital Battery System Analyzer* NOTE: <ul style="list-style-type: none"> All components from this kit/set are required. 	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.*