

	Home	TIS	T-TEN		TOYOTA	Help	My Account	Logout
Library		Diagnostics		Tech Assistance		Vehicle Inquiry		

Vehicle Identification Number Search

Enter a 17 Digit VIN below to search for applicable information:

VIN:

Vehicle Information

Division: TOYOTA	Model: Prius	Grade: STD	Model Year: 2005
Drive Type: 2WD	Body Type: 5Dr. Hatch Back	Engine Family: Hybrid - 1NZ-FXE	Transmission: COLUMN
Date of First Use: 05/19/2005	Line Off Date: 04/08/2005	Plant Code: N - TMC PLANT - JAPAN	
VIN: JTD-KB22U-257024491		Standard Equipment: Click here to display	
Exterior Color: 03Q3, SALSA RED PEARL		Interior Color: **08, DK.BROWN/IVORY	
		Interior Trim Color: **, *	Interior Fabric: *, *

Accessories:

3Z : First Aid Kit **AG** : Package #2 Includes:Smart Key System, **C1** : Cargo Mat **C4** : Carpeted Floor Mats **FE** : 50 State Emissions
GN : Cargo Net **Z1** : Preferred Accessory Package

* Campaign	* Service History	DTC History	* Diagnostic Report
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DTC Information

Reprogramming History

25
Rows Displayed

4 results found, displaying 1 to 4

Connection Time	Version	Dealer Code	Dealer Name	Initial HC	User HC	System DTC	DTCs (links show stored FFD)	Data List
12/02/2010 13:11:02	5.10.029	45030	MCDONOUGH TOYOTA		PBC	Y	B1421	
11/18/2010 06:28:58	5.10.029	09218	TOYOTA OF MELBOURNE		PBC		B1421	
11/18/2010 06:06:33	5.10.029	09218	TOYOTA OF MELBOURNE			Y	C1203 , C1345 , C1392	
11/17/2010 08:08:21	5.10.029	09218	TOYOTA OF MELBOURNE		PBC	Y	B1271 , C1256 , B1421 , B1200 , B1207	

P - Powertrain System **B** - Body System **C** - Chasis System **HC** - Health Check

from Toyota's Records -

Any Dealer Can Verify owner -



Technical Service BULLETIN

January 26, 2007

Title:

M.I.L. "ON" DTC P0A93, INFORMATION CODE 346

Models:

'04 – '06 Prius

ENGINE
EG001-07
REVISED

TSB REVISION NOTICE:

- July 26, 2007: The Current Part Number in the Parts Information table has been updated.

Previous versions of this TSB should be discarded.

Introduction

Some customers with 2004 – 2006 model year Prius vehicles may experience a M.I.L. "ON" condition with DTC P0A93, information code 346 (Inverter Cooling System Performance). The HV coolant pump assembly has been improved to address this condition.

NOTE:

BEFORE applying this TSB, confirm basic system operation per the Repair Manual. If NO other HV cooling system problems exist, proceed with TSB repair instructions. Do NOT replace the Inverter w/Converter assembly.

Applicable Vehicles

- 2004 – 2005 model year Prius vehicles.
- 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	JTDKB2#U#6 <u>3</u> 193332
	Toyota Auto Body	JTDKB2#U#6 <u>7</u> 518164

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

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EG5048	R & R Water w/Motor & Bracket Pump Assembly	1.0	G9020-47030	8A	99
Combo A	Connection of Toyota Diagnostic Tester	0.2			

Applicable Warranty**:

This repair is covered under the Toyota Powertrain Warranty. This warranty is in effect for 60 months or 60,000 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.





Toyota Supports ASE Certification

**Parts
Information**

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
G9020-47030	G9020-47031	Pump Assembly, Water w/Motor & Bracket	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: <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 14.0a 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

* 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 coolant pump assembly (water w/motor & bracket pump assembly).

Refer to the Technical Information System (TIS):

- 2004 or 2005 model year Prius Repair Manual, *Engine/Hybrid System – Hybrid Control System – "1NZ-FXE: Water W/motor & Bracket Pump Assy: Replacement"*
- 2006 model year Prius Repair Manual, *Engine/Hybrid System – Hybrid/Battery Control – "P112 Hybrid Vehicle Control: Water Pump with Motor: Removal"* and *"P112 Hybrid Vehicle Control: Water Pump with Motor: Installation"*

NOTE:

- An improperly bled coolant system can cause a reoccurrence of DTC P0A93.
- Refer to TIS for proper bleed procedure, 2004 – 2006 model year Prius Repair Manual, *Drivetrain – Hybrid Transmission/Transaxle – "Coolant: Replacement"*.

Techstream - 10239

File Function Setup TIS User Help

System Select | Stored Data | ABS/VSC/TRAC Live

2005 Prius
1NZ-FXE

JTDKB22U257024491

Trouble Codes

Data List

Active Test

Monitor

Utility

TIS Search

Print

Close

Freeze Frame Data

C1256 ACCumulator Low Pressure

Current FFD | Pending FFD

Parameter	Value	Unit	Parameter	Value	Unit
Detailed Freeze DTC	143		IG1 Voltage	0.00	V
Stop Light SW	ON		IG2 Voltage	0.00	V
VSC/TRAC OFF SW	OFF		BS1	10.29	V
Shift Lever Position	Fail		BS2	10.45	V
Operated System	no Sys		VM1	10.29	V
Number of IG ON	31		VM2	10.29	V
Vehicle Speed	0	MPH	+B1	11.13	V
Master Cylinder Sensor1	0.47	V	+B2	11.21	V
Pedal Stroke Sensor1	1.38	V	FR Target Oil Pressure	0.0	MPa
Throttle Sensor	0	deg	FL Target Oil Pressure	0.0	MPa
Master Cylinder Grade	0	MPa/s	RR Target Oil Pressure	0.0	MPa
Vehicle Speed Grade	0.00	G	RL Target Oil Pressure	0.0	MPa
Buzzer	ON		SLAFR Solenoid Current	0.00	A
Reservoir Warning SW	OFF		SLAFL Solenoid Current	0.00	A
Parking Brake SW	OFF		SLARR Solenoid Current	0.00	A
FR Wheel Cylinder	0.47	V	SLARL Solenoid Current	0.00	A
FL Wheel Cylinder	0.47	V	SLRFR Solenoid Current	0.00	A
RR Wheel Cylinder	0.47	V	SLRFL Solenoid Current	0.00	A
RL Wheel Cylinder	0.50	V	SLRRR Solenoid Current	0.34	A
Accumulator Sensor	2.82	V	SLRRL Solenoid Current	0.63	A
Master Cylinder Sensor2	0.45	V	FR Wheel Speed	0	MPH
Pedal Stroke Sensor2	3.64	V	FL Wheel Speed	0	MPH
IMT	1.90	V	RR Wheel Speed	0	MPH



All Data



2305-01 ABS/VSC/TRAC

Default User

DL3 3

Vehicle Diagnostic Report

2005 Prius 1NZ-FXE
JTDKB22U257024491

Toyota of Melbourne

Printed By: Default User(1)

11/17/2010 11:12:04 AM

Health Check Results All Systems(1 of 1)

System	Monitor Status	FFD	DTC	Curr	Pend	Hist	Perm	SB	Calibration	Update
Engine and ECT	Com								34705200	Yes
ABS/VSC/TRAC	-	Yes	C1256	X				No	-	
Air Conditioner	-	No	B1421	X				No	-	
Gateway	-	No	B1200			X		Yes	-	
		No	B1207			X		Yes		
		No	B1271			X		Yes		
Hybrid Control	-								899834712301	No
									899814707001	No
									899814707002	No
									899814711001	No
									899814707004	No
									898904708000	No
IV Battery	-								-	
Cruise Control	-								-	
EMPS	-								-	
Immobiliser	-								-	
Body	-								-	
Transmission Control	-								-	
Power Source Control	-								-	
Smart Key	-								-	
SRS Airbag	-								-	

Communication SATS mode

No Codes
HAB Control

No ENGINE CODES