

MIL "ON" DTC P030# after Cold Soak

Service Category Engine/Hybrid System

Section Engine Mechanical

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2010 – 2011	Prius	

Introduction

Some 2010 – 2011 model year Prius vehicles may exhibit one or more of the following conditions at initial engine start after cold soak in temperatures below 40°F (4.5°C):

- MIL "ON" with Diagnostic Trouble Codes (DTCs) P0300, P0301, P0302, P0303. and/or P0304.
- Initially runs rough.
- Loud engine knock or rattle noise.

Production Change Information

This TSB applies to vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	ENGINE	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
Prius	2ZR-FXE	Tsutsumi	JTDKN3DU#B1438336
		Toyota Auto Body	JTDKN3DU#B5332406

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
17120-37050 17120-37051	17120-37052	Manifold Assy, Intake	1
25634-37010	Same	Gasket, EGR Pipe	1

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Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
170011	R & R Intake Manifold Assembly	1.5	17120-3705#	8A	88

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.
- For California specification Prius vehicles sold, registered, and operated in California, Connecticut, Maine, Maryland ('11 MY), Massachusetts, New Jersey, New Mexico, New York, Oregon, Rhode Island, and Vermont, the Intake Manifold is covered under the California Emission Warranty. This warranty is in effect for 180 months or 150,000 miles, whichever occurs first, from the vehicle's in-service date.
- For California specification Prius vehicles sold, registered, and operated in Pennsylvania and Washington, the Intake Manifold is covered under the California Emission Control Warranty which is in effect for 84 months or 70,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

Required Tools & Equipment

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
TIS Techstream* or Techstream Lite NOTE: Software version 6.20.020 or later is required.	ADE	TSPKG1 or TSLITEDLR01	1

* Essential SST.

NOTE

Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

REQUIRED MATERIAL	PART NUMBER	QTY
Super Long Life Coolant (SLLC)	00272-SLLC2	w/Exhaust Heat Recirc: 7.6 Qts (7.2 Liters)
		w/o Exhaust Heat Recirc: 6.8 Qts (6.4 Liters)

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Repair Procedure

1. Use Techstream to check for DTCs, and confirm the condition per the Introduction.
2. Remove and replace the intake manifold with the updated part.
Refer to the Technical Information System (TIS), applicable model year Prius Repair Manual:
 - 2010 Prius:
Engine/Hybrid System – Intake/Exhaust – “2ZR-FXE Intake/Exhaust: Intake Manifold: [Removal](#) / [Installation](#)”
 - 2011 Prius:
Engine/Hybrid System – Intake/Exhaust – “2ZR-FXE Intake/Exhaust: Intake Manifold: [Removal](#) / [Installation](#)”
3. Clear the DTC(s) and verify normal vehicle operation.