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MIL "ON" DTC P2111 and P0A0F

Service Category Engine/Hybrid System

Section Engine Mechanical

Market USA

 Lexus Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2011 – 2014	CT200H	

REVISION NOTICE

March 11, 2014 Rev1:

- Applicability has been updated to include 2013 – 2014 model year CT 200h vehicles.
- The Parts Information, Warranty Information, and Required Tools & Equipment sections have been updated.

Any previous printed versions of this bulletin should be discarded.

Introduction

Some 2011 – 2014 model year CT 200h vehicles may exhibit a MIL "ON" condition with Diagnostic Trouble Codes (DTCs) P2111 (Throttle Actuator Control System) and P0A0F (Engine Failed to Start) present when ambient temperatures are below 23°F (– 5°C). A new intake manifold assembly is now available to address this condition.

Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
17120-37050 17120-37051 17120-37052 17120-37053 17120-37054	17120-37091	Manifold Assy, Intake	1

NOTE

If the current part number is 17120-37090, this bulletin does NOT apply.

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Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
170011	R & R Intake Manifold Assembly	1.7	17120-37050 17120-37051 17120-37052 17120-37053 17120-37054	8A	88

APPLICABLE WARRANTY

- This repair is covered under the Lexus Powertrain Warranty. This warranty is in effect for 72 months or 70,000 miles, whichever occurs first, from the vehicle's in-service date.
- For California specification vehicles sold and operated in Arizona ('12 MY only), California, Connecticut, Delaware (starting with '14 MY), Maine, Maryland, Massachusetts, New Jersey, New Mexico ('11 MY only), Oregon, Pennsylvania, Rhode Island, Vermont, and Washington, this repair is covered under the California Emission Warranty, which is 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
Techstream 2.0*	ADE	TS2UNIT	1
TIS Techstream		TSPKG1	
Techstream Lite		TSLITEDLR01	

* Essential SST.

NOTE

- Only ONE of the Techstream units listed above is required.
- Software version 9.00.026 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

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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 CT 200h Repair Manual:
 - 2011 CT 200h:
Engine/Hybrid System – Intake/Exhaust – “2ZR-FXE Intake/Exhaust: Intake Manifold: Removal / Installation”
 - 2012 CT 200h:
Engine/Hybrid System – Intake/Exhaust – “2ZR-FXE Intake/Exhaust: Intake Manifold: Removal / Installation”
 - 2013 CT 200h:
Engine/Hybrid System – Intake/Exhaust – “2ZR-FXE Intake/Exhaust: Intake Manifold: Removal / Installation”
 - 2014 CT 200h:
Engine/Hybrid System – Intake/Exhaust – “2ZR-FXE Intake/Exhaust: Intake Manifold: Removal / Installation”
3. Clear the DTCs and verify normal vehicle operation.