


MIL "ON" DTC P2111/P2112

Service Category Engine/Hybrid System

Section Engine Control

Market USA

Lexus Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2010 – 2011	GX460	

Introduction

Some 2010 – 2011 model year GX 460 vehicles may exhibit an intermittent MIL "ON" condition with Diagnostic Trouble Codes (DTCs) P2111 and/or P2112 (Throttle Actuator Control System) stored in the Engine Control Module or ECM (SAE Term: Powertrain Control Module/PCM). Use the following repair procedure to address this condition.

Production Change Information

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

MODEL	PLANT	GRADE	PRODUCTION CHANGE EFFECTIVE VIN
GX 460	Tahara	Standard	JTJBM7FX#B5028401
		Premium	JTJJM7FX#B5028406

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
210061	R & R Throttle Body Assy	1.2	22030-0S021	8A	99

APPLICABLE WARRANTY

- This repair is covered under the Lexus Comprehensive Warranty. This warranty is in effect for 48 months or 50,000 miles, whichever occurs first, from the vehicle's in-service date.
- For California specification vehicles sold, registered, and operated in California, Connecticut, Maine, Maryland ('11 MY), Massachusetts, New Jersey, New Mexico ('11 MY), Oregon, Pennsylvania, Rhode Island, Vermont, and Washington, this repair is covered under the California Emission Warranty. This warranty 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.

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Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
22030-0S021	Same	Body Assy, Throttle w/Motor	1

Required Tools & Equipment

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
TIS Techstream* or Techstream Lite NOTE: Software version 6.01.21 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.

Repair Procedure

- Using TIS Techstream, retrieve any stored DTCs.
- If DTC P2111 or P2112 are present, replace the throttle body assembly.

Refer to the Technical Information System (TIS), applicable model and model year Repair Manual:

- 2010 GX 460:
Engine/Hybrid System – Engine Control – “1UR-FE Engine Control: Throttle Body: [Removal](#) / [Installation](#)”
 - 2011 GX 460:
Engine/Hybrid System – Engine Control – “1UR-FE Engine Control: Throttle Body: [Removal](#) / [Installation](#)”
- After the repair is complete, clear any DTCs, and confirm normal system operation and that there are NO pending DTCs.