

Injector Maintenance Required Message

Service Category Vehicle Interior

Section Meter/Gauge/Display

Market USA

Lexus Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2016	GS200T	

Introduction

Some 2016 model year GS 200t vehicles may exhibit an “Injector Maintenance Required” message on the multi-information display screen every 6,200 miles. This message is NOT applicable for these vehicles and injector maintenance is NOT necessary. Follow the procedure in this bulletin to update the Engine Control Module/ECM (SAE term: Powertrain Control Module/PCM) calibration to address this condition.

Production Change Information

This bulletin applies to 2016 GS 200t and GS 200t F-sport vehicles produced **BEFORE** the Production Change Effective VIN shown below.

MODEL	PRODUCTION CHANGE EFFECTIVE VIN
GS 200t	JTHBA1BL#GA002658

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
EL1621	Recalibrate Engine ECM (PCM)	0.4	89661-30Z90 89661-30Z91	73	99

APPLICABLE WARRANTY

- This repair is covered under the Lexus Federal Emission Warranty. This warranty is in effect for 96 months or 80,000 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

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
89661-30Z90 89661-30Z91	89661-30Z91	Computer, Engine Control (ECM)	-
00451-00001-LBL		Authorized Modification Labels	1

Required Tools & Equipment

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream 2.0*	ADE	TS2UNIT	1
Techstream Lite		TSLITEPDLR01	
Techstream Lite (Green Cable)		TSLP2DLR01	

NOTE

- Only ONE of the Techstream units listed above is required.
- Software version 11.20.019 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.
- The Diagnostic Tester is NOT recommended for flash reprogramming. Please use Techstream or an approved J2534 interface to perform flash reprogramming updates. Visit techinfo.toyota.com for more information regarding J2534 reprogramming.



SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
GR8 Battery Diagnostic Station*	00002-MCGR8	1

NOTE

Additional SSTs may be ordered by calling 1-800-933-8335.

* Essential SST.

Calibration Information

MODEL	ENGINE	CALIBRATION ID	
		PREVIOUS	NEW
GS 200t	8AR-FTS	8966330Y0000 8966330Y0100	8966330Y0200

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Repair Procedure (Continued)

1. Using Techstream, perform a Health Check and confirm the current calibration ID in the ECM.
2. Check for the Authorized Modifications Label affixed to the vehicles in the location shown below. Confirm if the ECM (PCM) calibration has been updated.

Is the calibration ID listed NOT the latest ECM (PCM) calibration?

- **YES** — Go to step 3.
- **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

Figure 1. Location of Authorized Modification Label for 2016 GS 200t



1	Replacement ECM (PCM) Part Number (i.e., 89661-30Z91)
2	New Calibration ID (i.e., 8966330Y0200)
3	Dealer Code

4	Date Completed
5	This SB Number

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Repair Procedure (Continued)

- Flash reprogram the ECM (PCM).

NOTE

- The GR8 Battery Diagnostic Station **MUST** be used in Power Supply Mode to maintain battery voltage at 13.5 volts while flash reprogramming vehicle.
- For details on how to use the GR8 Battery Diagnostic Station, refer to the [GR8 Instruction Manual](#) located on the Technical Information System (TIS), *Diagnostics – Tools & Equipment – Battery Diagnostics*.

Follow the procedures outlined in Service Bulletin No. [L-SB-0021-14](#), “Techstream ECU Flash Reprogramming Procedure,” and flash the ECM (PCM) with the NEW calibration file update.

- Install the Authorized Modifications Label.
 - Using a permanent marker, enter the following information on the label:
 - ECM part number [*Refer to the **Parts Information** section for the **NEW PART NUMBER***]
 - Calibration ID(s) [*Refer to the **Calibration Information** section for the **NEW CALIBRATION ID***]
 - Dealer Code
 - Repair Date
 - Change Authority [**This bulletin number**]
- Affix the Authorized Modifications Label to the vehicle at the location shown in Figure 1. The Authorized Modifications Label is available through the MDC, P/N 00451-00001-LBL.
- Confirm calibration is updated.