


## Hesitation on Acceleration

**Service Category** Engine/Hybrid System

**Section** Engine Control

**Market** USA

Lexus Supports  
ASE Certification 

### Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2007 – 2012	LS460	
2008 – 2012	LS600H	

#### REVISION NOTICE

##### July 18, 2012 Rev2:

- Applicability has been updated to include 2009–2012 LS 460 and 2008–2012 LS 600h vehicles.
- Warranty Information, Parts Information, and Repair Procedure have been updated.
- 2nd & 3rd VIN in Production Change Information and Exhaust Clearance in step 3 of Diagnostic Procedure corrected on July 25, 2012.

##### December 23, 2008 Rev1:

- The Production Change Information table has been updated.
- Part numbers have been updated in the Parts Information table.
- Calibration IDs and ECM part numbers have been updated in the Calibration Information table.

Any previous printed versions of this service bulletin should be discarded.

### Introduction

Some vehicles may exhibit a hesitation on acceleration and in some cases set Diagnostic Trouble Code (DTC) P2119 (Throttle Actuator Control Throttle Body Range/Performance). To enhance the smoothness of acceleration, the Engine Control Module/ECM (SAE term: Powertrain Control Module/PCM) calibration has been revised. In some instances, replacement of the cylinder heads may also be required. Use the following repair procedure to address this condition.



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### Production Change Information

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

MODEL	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
LS 460	2WD	JTHBL5EF#C5112283
		JTHGL5EF#C5046385
LS 460L	4WD	JTHCL5EF#C5014570
		JTHDL5EF#C5004680
LS 600h	N/A	JTHDU1EF#C5015340

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MODEL	DESCRIPTION	MODEL	DRIVE-TRAIN	TYPE	QTY	U	Q
	5/30/08						
	Coordinate ECU (PCM)						
	R & R Cylinder Head						