

Disconnect Battery & Perform Zero Point Calibration After Wheel Alignment Adjustment

Service Category Brake

Section Brake Control/Dynamic Control System **Market** USA

Lexus Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
1998 – 2009	ES300, ES330, ES350, GS300, GS350, GS400, GS430, GS450H, GS460, GX470, IS F, IS250, IS300, IS350, LS400, LS430, LS460, LS600H, LX470, LX570, RX300, RX330, RX350, RX400H, SC430	

Introduction

The purpose of this TSIB is to provide information on when and how to perform the zero point calibration on a vehicle equipped with Vehicle Stability Control (VSC). Momentarily disconnecting the battery is a necessary step for performing the zero point calibration.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
N/A	Not Applicable to Warranty	–	–	–	–

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Required Tools & Equipment

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
TIS techstream* NOTE: Software version 2.20.015 or later is required.	ADE	TSPKG1	1

* Essential SST.

NOTE

- Additional TIS techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.
- The Lexus Diagnostic Tester and CAN Interface Module may also be used to perform the service procedures listed in this bulletin.

Preliminary Information

Perform this procedure if any of these repairs have been performed on the vehicle:

- Wheel alignment has been adjusted.
- Any chassis components have been removed/installed or replaced.

Repair Procedure

1. Disconnect the cable from the negative (–) battery terminal for **MORE THAN** two (2) seconds.
2. Reconnect the cable to the negative (–) battery terminal.
3. Perform the applicable zero point calibration of the yaw rate sensor and/or the steering angle sensor.

HINT

Refer to the applicable TSIB or Repair Manual for the zero point calibration procedure.

4. Re-initialize all applicable systems available on the vehicle (power window, sunroof, power lift door, etc.).