

# Vehicle Equipped with KDSS Leans to the Right

**Service Category** Suspension

**Section** Suspension Control System

**Market** USA

Lexus Supports  
ASE Certification 

## Applicability

| YEAR(S)     | MODEL(S) | ADDITIONAL INFORMATION          |
|-------------|----------|---------------------------------|
| 2010 – 2014 | GX460    | Plant Code(s): 5<br>WMI(s): JTJ |

## Introduction

Some 2010 – 2014 model year GX 460 (KDSS equipped) vehicles may exhibit a condition where the vehicle is leaning to the right when being viewed from the rear. The following Repair Procedure has been developed to improve this condition.

## Production Change Information

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

| TRANSMISSION | PRODUCTION CHANGE EFFECTIVE VIN |
|--------------|---------------------------------|
| A/T          | JTJJM7FX#E5081189               |

## Warranty Information

| OP CODE | DESCRIPTION                | TIME | OPF         | T1 | T2 |
|---------|----------------------------|------|-------------|----|----|
| 430101  | R & R Front LH Coil Spring | 2.2  | 48131-60K20 | 45 | 99 |

### APPLICABLE WARRANTY

- This repair is covered under the Lexus Basic Warranty. This warranty is in effect for 48 months or 50,000 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.

## Parts Information

| PART NUMBER |             | PART NAME       | QTY |
|-------------|-------------|-----------------|-----|
| PREVIOUS    | NEW         |                 |     |
| 48131-60K20 | 48131-60F50 | Spring Coil, FR | 1   |

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### Required Tools & Equipment

| SPECIAL SERVICE TOOLS (SST) | PART NUMBER                    | QTY |
|-----------------------------|--------------------------------|-----|
| Coil Spring Compressor*     | <a href="#">09727-30021-02</a> | 1   |

\* Essential SST.

**NOTE**

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

### Repair Procedure

**NOTE**

Before starting the repair, ensure the vehicle's suspension components have NOT been modified, and that the vehicle is in the Original Equipment (OE) configuration.

1. Confirm the condition described in the Introduction.

**NOTE**

- Perform the inspection on a level surface.
- Make sure that the wheels are on the ground and facing straight ahead.
- Perform the inspection with the vehicle load completely on the suspension.
- Perform this step with the fuel tank full.
- Remove any parts installed in the vehicle which place any unbalanced load on the left or right side of the vehicle.

When viewing the vehicle from the rear, is the vehicle leaning to the right?

- **YES** — Continue to step 2.
- **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

2. Measure the vehicle height difference from left to right.

Is the difference from left to right more than 20 mm (0.79 in)?

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

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### Repair Procedure (Continued)

3. Remove and replace the Front LH Coil Spring assy.

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

- [2010](#) / [2011](#) / [2012](#) / [2013](#) / [2014](#) GX 460:  
*Suspension – Front Suspension – “Front Suspension: Front Lower Suspension ARM: Removal”*
- [2010](#) / [2011](#) / [2012](#) / [2013](#) / [2014](#) GX 460:  
*Suspension – Front Suspension – “Front Suspension: Front Lower Suspension ARM: Installation”*

4. Confirm the levelness of the vehicle from left to right is less than 20 mm (0.79 in).