

# **TECHNICAL INSTRUCTIONS**

**FOR**

**SAFETY RECALL 25LA02**

**DRIVER AIRBAG MAY NOT DEPLOY**

**CERTAIN MODEL YEAR 2023-2024 NX AND 2023 RX**

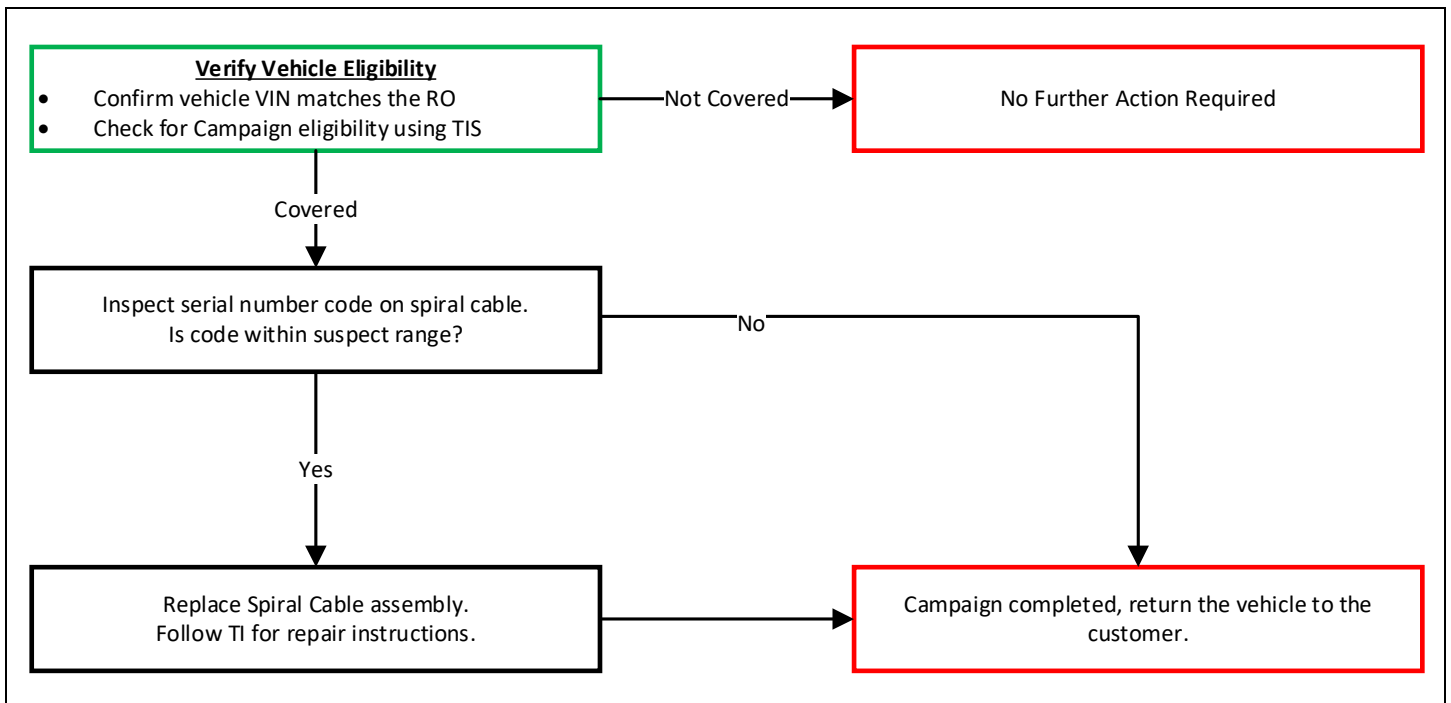
The repair quality of covered vehicles is extremely important to Lexus. All dealership technicians performing this recall are required to successfully complete the most current version of the E-Learning course "Safety Recall and Service Campaign Essentials". To ensure that all vehicles have the repair performed correctly; technicians performing this repair are required to currently have completed the following courses:

- LIC206A Electrical Repair 1

Always check which technicians can perform the repair by logging on to <https://www.uotdealerreports.com>. It is the dealership's responsibility to select technicians that have completed the above courses to perform this repair. Carefully review your resources, the technician's skill level, and ability before assigning technicians to this repair. It is important to consider technician days off and vacation schedules to ensure there are properly trained technicians available to perform this repair at all times.

## I. OPERATION FLOW CHART

The flow chart is for reference only. DO NOT use it in place of the full technical instructions. Follow ALL steps as outlined in the full technical instructions to confirm the campaign is completed correctly.



## II. IDENTIFICATION OF AFFECTED VEHICLE

### 1. CHECK VEHICLE FOR CAMPAIGN ELIGIBILITY

- Compare the vehicle's VIN to the VIN listed on the Repair Order to ensure they match.
- Check the TIS Vehicle Inquiry System to confirm the VIN is involved in this Campaign, and that it has not already been completed.

#### NOTICE:

TMNA warranty will not reimburse dealers for repairs completed on vehicles that are not affected or were previously completed, even by another dealer.

## III. PREPARATION

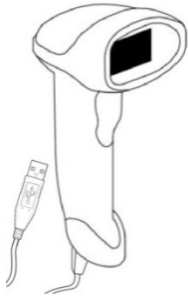
### A. PARTS

Part Number	Part Description	Quantity
04003-263F6	Spiral Cable Set w/ Sensor Lock Pin	1

Note: Parts are only required if the inspection finds the Spiral Cable serial number within the affected range.

**B. TOOLS & EQUIPMENT**


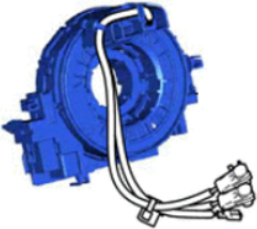

<ul style="list-style-type: none"> <li>• Techstream</li> </ul>	<ul style="list-style-type: none"> <li>• Standard Hand Tools</li> </ul>	<ul style="list-style-type: none"> <li>• 1/2" Torque Wrench</li> </ul>	<ul style="list-style-type: none"> <li>• 3/8" Torque Wrench</li> </ul>
<ul style="list-style-type: none"> <li>• 09950-50013-01 Puller Set C</li> </ul>	<ul style="list-style-type: none"> <li>• 09950-60011 Replacer Set</li> </ul>		

Image	Name	Quantity
	Barcode Scanner	1

**IV. BACKGROUND**

The affected vehicles may not have been correctly inspected in a prior recall to determine if a replacement of the spiral cable assembly in the steering column that controls the driver's side airbag was needed. A loose connection in the spiral cable can cause the airbag warning light to illuminate, and the driver's airbag may not deploy in a crash. As a result, the vehicle will not comply with a federal safety standard and may increase the risk of injury to the driver in the event of a crash.

**V. COMPONENTS**

 <p>STEERING SENSOR</p>	<p>SPIRAL CABLE SUB-ASSEMBLY w/o Heated Steering Wheel System and Lane Change Assist System</p> 	
	<p>SPIRAL CABLE SUB-ASSEMBLY w/ Heated Steering Wheel System and Lane Change Assist System</p>	

## VI. INSPECTION INSTRUCTIONS

1. **Remove upper steering column cover to access spiral cable serial number.**  
*Steering – Steering Column – Steering Column Assembly – Removal*  
[2023-2024 NX](#)   [2023 RX](#)

Follow steps 5 and 6 in the Repair Manual to remove the upper steering column cover. **DO NOT REMOVE THE LOWER STEERING COLUMN COVER TO ACCESS THE SERIAL NUMBER.**



2. **Confirm the Spiral Cable Sub-Assembly barcode serial number**

a. The serial number is located on top of the spiral cable. Confirm the spiral cable installed on the vehicle falls within the affected part range by logging onto <https://SpiralCableInspection.imagespm.info>

A screenshot of the Spiral Cable Inspection website interface. The header shows the Toyota and Lexus logos and the text "Spiral Cable Inspection". The main content area displays the text "Choose language. / Elija el idioma. / Choisir une langue." and a dropdown menu with "English" selected. A "NEXT" button is located at the bottom center.

b. Enter your dealer login credentials and follow the instructions to complete the inspection.

**Username: Dealer code**

**Password: XXXXX**

**Note: This is the same website as 23LA02. Default password is 5 X's. This password can be changed by the dealership after the first login. Please make sure all eligible technicians in your dealership know the password for your dealership.**

The screenshot shows the 'Dealer Login' page. At the top, there are logos for TOYOTA and LEXUS, followed by the text 'Spiral Cable Inspection'. The main heading is 'Dealer Login'. Below this, there are two input fields: 'Dealer Code:' and 'Password:'. A dark blue 'LOGIN' button is centered below the password field.

c. Enter VIN

The screenshot shows the 'Enter Vehicle VIN' page. At the top, there are logos for TOYOTA and LEXUS, followed by 'Spiral Cable Inspection'. On the right side, there are links for 'New Inspection', 'Reset Password', and 'Sign out'. The main heading is 'Enter Vehicle VIN'. Below this, there is a sub-heading: 'Enter the 17-digit Vehicle Identification Number to begin inspection process for this campaign.' Below that is a 'VIN' label and a text input field. A dark blue 'SEARCH' button is positioned below the input field.

d. Enter Spiral Cable Serial Number using barcode scanner, Technician Email and SPIN ID.

## Inspect Spiral Cable Serial Number

For VIN 5YFB4MDE3PP031494

Locate the spiral cable label under the steering column cover and take a clear picture of serial number. Confirm the serial number is clear in the picture. Input the serial number below. Confirm spiral cable serial number is entered correctly before submitting.



Upload Your Photo

Choose File No file chosen



Serial Number (Input the serial number below using the barcode scanner.)

USE ATTACHED SCANNER

Serial Number (Confirmation) (Input the serial number below using the barcode scanner.)

USE ATTACHED SCANNER

Technician email

Spin ID

SUBMIT

CANCEL

### Example of serial number with "l".



### Example of serial number with "1".



**3. Is the installed spiral cable one of the affected parts?**

**YES** – Spiral cable assembly requires replacement, proceed to **Section VII**

**NO** – Spiral cable is **OK**, restore the vehicle to its original condition. **The campaign is now complete.**

**VII. REPAIR INSTRUCTIONS**

	<b>Only complete the following repair procedure after confirming the spiral cable is in the affected part range in Section V.</b>
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**1. Remove the Spiral Cable Sub-Assembly**

- a. Referring to the repair manual, remove the installed Spiral Cable Sub-Assembly.
- b. Refer to the following model-specific Repair Manual links:

[2023-2024 NX](#)   [2023 RX](#)

*Vehicle Interior – Supplemental Restraint Systems – Spiral Cable – Removal*

**NOTICE:**

**Carefully read the cautions written in the repair manual and perform the written instructions correctly.**

**2. Install new Spiral Cable Sub-Assembly**

- a. Referring to the repair manual, install the **NEW** Spiral Cable Sub-Assembly.
- b. Refer to the following model-specific Repair Manual links:

[2023-2024 NX](#)   [2023 RX](#)

*Vehicle Interior – Supplemental Restraint Systems – Spiral Cable – Installation*

**3. Restore the vehicle to its original condition**

## ◀ VERIFY REPAIR QUALITY ▶

- Confirm the Spiral Cable Sub-Assembly barcode serial number.
- Confirm new Spiral Cable Sub-Assembly is properly installed.
- Confirm steering wheel is properly centered and is torqued to specification.
- Confirm that no DTCs are present after the repair.

If you have any questions regarding this update, please contact your regional representative.

### VIII. APPENDIX

#### A. PARTS DISPOSAL

As required by Federal Regulations, please make sure all recalled parts (original parts) removed from the vehicle are disposed of in a manner in which they will not be reused, ***unless requested for parts recovery return.***

#### B. CAMPAIGN DESIGNATION DECODER

