

TECHNICAL INSTRUCTIONS

FOR

SPECIAL SERVICE CAMPAIGN 23LD01

TOW CONVERTER NOT INSTALLED

CERTAIN 2021 MODEL YEAR RX350

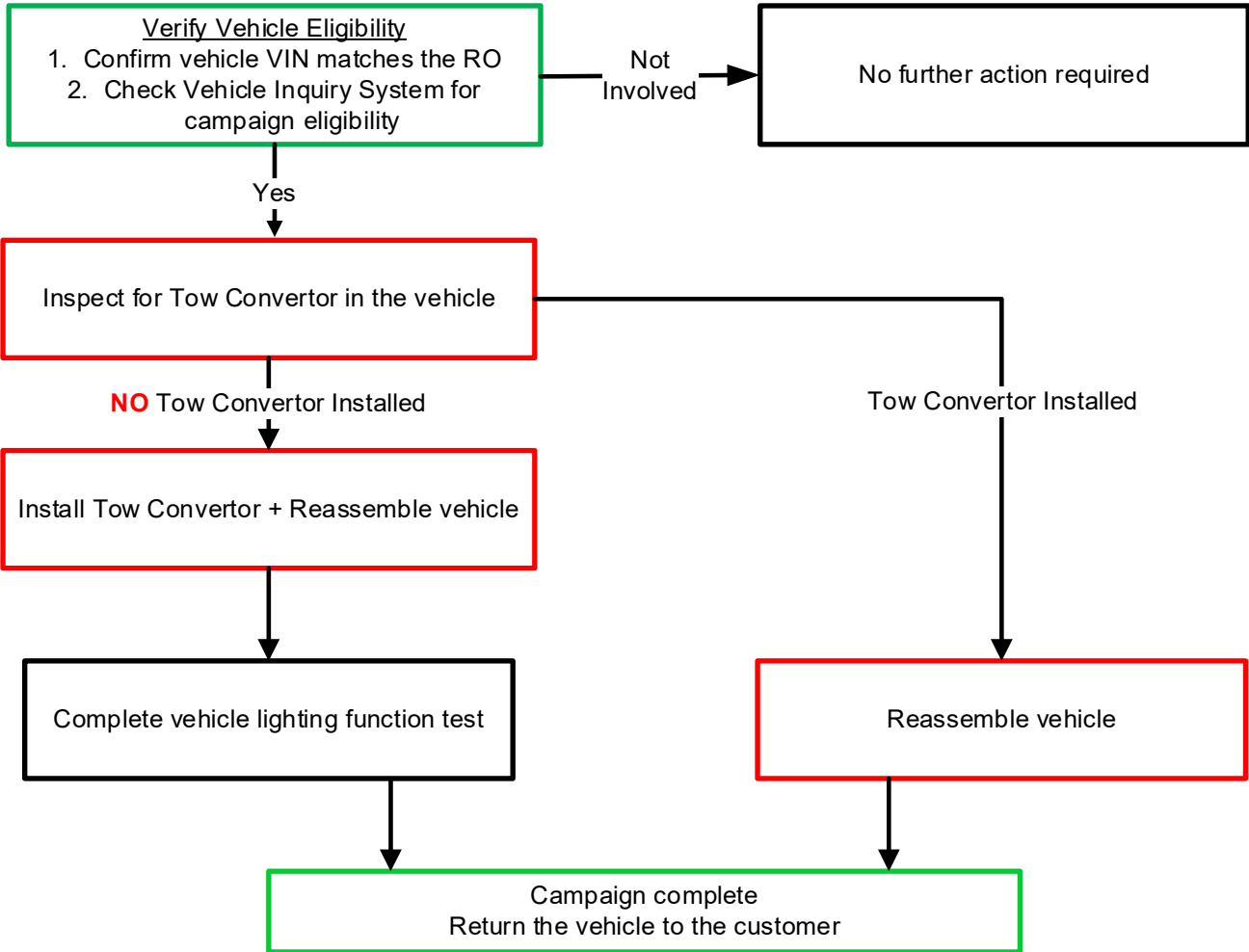
The repair quality of covered vehicles is extremely important to Lexus. All dealership technicians performing this recall are required to successfully complete the most current version of the E-Learning course "Safety Recall and Service Campaign Essentials." To ensure that all vehicles have the repair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

- LIC206A – Electrical Repair 1

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 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

NOTE: The flow chart below 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 VEHICLES

A. CHECK VEHICLE FOR CAMPAIGN ELIGIBILITY

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

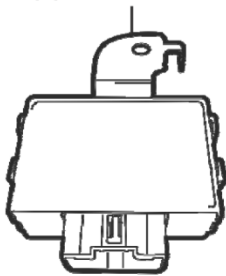
Note: TMNA warranty will not reimburse dealers for repairs completed on vehicles that are not affected or were previously completed, even by another dealer.

III. PREPARATION

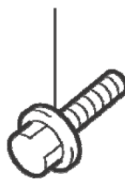
A. PARTS

Part Number	Part Description	Quantity
PT725-48160	Hitch Converter Kit	1
*The kit above includes the following parts:		
Part Number	Part Description	Quantity
-	Converter with Bracket	1
-	Bolt(M6)	1
-	30A Fuse	1

(1) CONVERTER



(2) BOLT (M6)



(3) FUSE (30A)



B. TOOLS

<ul style="list-style-type: none"> • Standard hand tools 	<ul style="list-style-type: none"> • Torque wrench (100 lbf in)
<ul style="list-style-type: none"> • Nylon removal tool 	

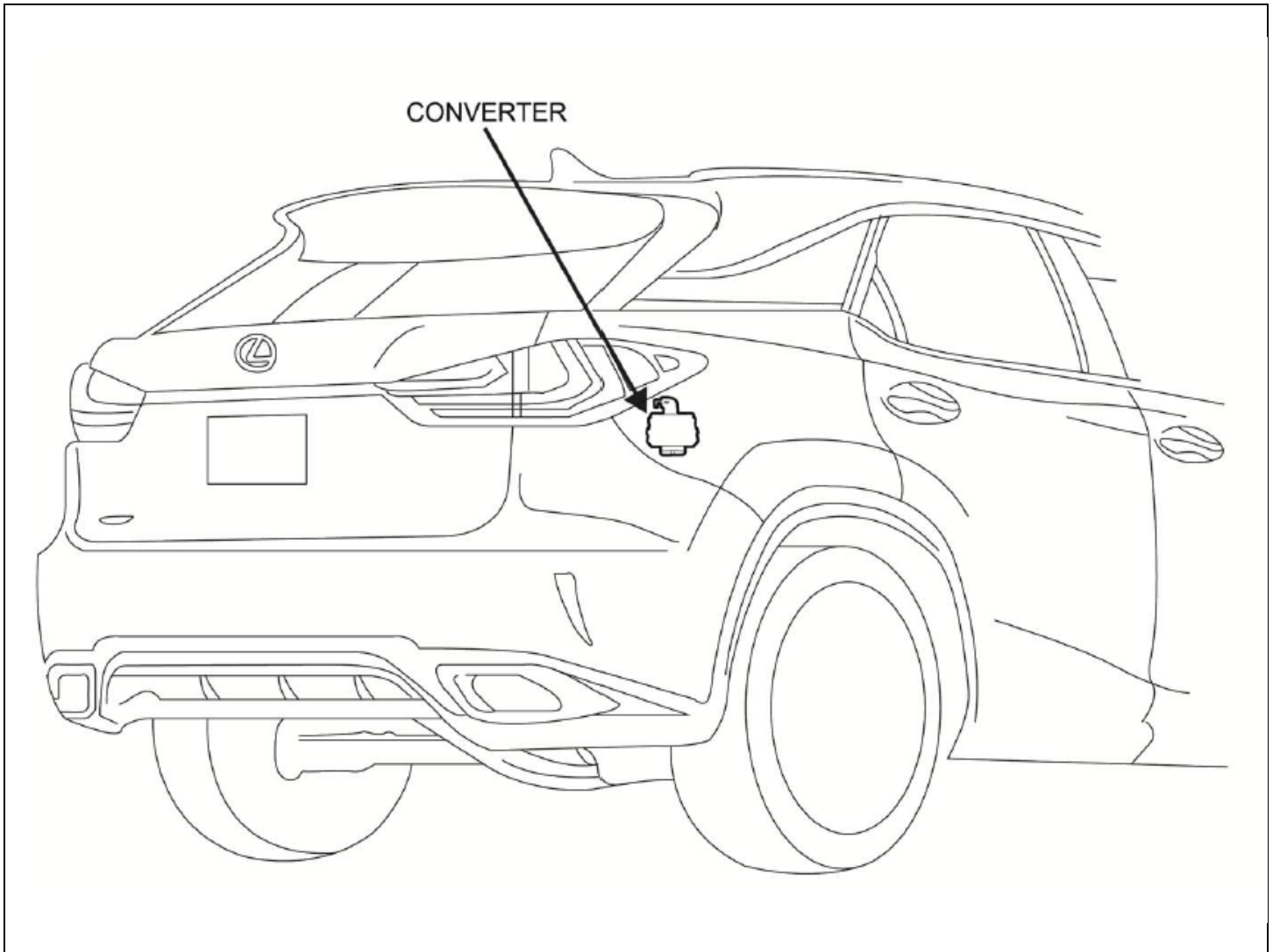
SST – There are no Special Service Tools required for this repair.

C. MATERIALS

<ul style="list-style-type: none"> • Vehicle protective blanket 	Safety glasses
<ul style="list-style-type: none"> • Seat protectors 	

IV. BACKGROUND

The involved vehicles equipped with the Tow Prep Packages did not have the Tow Converter installed.



V. WORK PROCEDURE

A. INSPECTION

1. To inspect vehicle for the tow converter, start to disassemble the vehicle by following the procedure outlined in **step 3** of the Tow converter installation instructions on TIS [2016-2022 RX350, RX450h Converter Kit \(PT725-48160\) Rev. C](#) .
2. If the tow converter is already installed, reassemble the vehicle following the accessory instructions.

B. INSTALLATION

1. If the tow converter is not installed in the vehicle, follow the steps in the accessory installation instructions to install the tow converter, starting with safety preparation steps 1 and 2, then proceeding with tow converter installation at step 4. [2016-2022 RX350, RX450h Converter Kit \(PT725-48160\) Rev. C](#)

2. Once installation is complete, following the vehicle lighting function test per the table below.

Check Box When Complete	Step	Action	Check for
	1	Turn on headlamps	Marker and taillights are lit
	2	Turn on left turn signal	Left turn lights are flashing, taillight are lit
	3	Turn on right turn signal	Right turn lights are flashing, taillights are lit
	4	Apply foot brake	Stop lights are lit, taillights are lit
	5	Turn on left turn signal and apply foot	Left turn lights are flashing and right stop light is lit, taillights are lit
	6	Turn on right turn signal and apply foot	Right turn lights are flashing and left stop light is lit, taillights are lit
	7	Turn on hazard lights switch	All turn signal lights are flashing, taillights are lit
	8	With hazard lights switch on, apply the foot brake	Both stop lights on the vehicle are lit, both turn lights on vehicle are lit, taillights are lit
	9	Turn off the hazard lights switch, turn off headlamps, apply the foot brake	Stop lights are lit

◀ VERIFY REPAIR QUALITY ▶

- **Confirm no scratches, scuffs or dents incurred during this process.**
- **Complete vehicle lighting function test by checking all boxes as outlined above.**
- **If you have any questions regarding this Limited Service Campaign, please contact your Area representative.**

VI. CAMPAIGN DESIGNATION DECODER

