

12V Battery Optional Replacement

Service Category Power Source/Network

Section Battery/Charging

Market USA and
Mexico

Toyota Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2023 - 2026	RX350H	

Introduction

A 12V auxiliary battery with increased capacity has been released as an optional replacement. Follow the Repair Procedure in this bulletin to perform the battery upgrade.

12V Battery Optional Replacement

Warranty Information

For USA Market

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
_*	Test and Replace 12V Battery with Increased Capacity Battery	_*	28800-#####**	17	99
			00544-#####**		

*Refer to eFRM for correct opcode and labor for battery replacement.

**Warranty claim MUST be submitted with the correct 10-digit OFF. Choose the correct OFF for the vehicle being repaired by searching for the parts in the Electronic Parts Catalog using the VIN filter.

APPLICABLE WARRANTY

- **Original Equipment (OE) 12V Battery (28800-#####):** Warranty coverage is provided under the Lexus New Vehicle Limited Warranty (4 years or 50,000 miles from the vehicle's in-service date, whichever occurs first). Refer to Lexus Warranty Policy 4.10 – Original Equipment Battery Warranty Coverage for additional details.
- **Lexus Service Replacement Battery (00544-#####):** Warranty coverage is provided under the Lexus Service Part Warranty (24 months from the date of purchase or the remainder of the New Vehicle Limited Warranty, whichever provides greater coverage). Refer to Lexus Warranty Policy 4.11 – Service Part Battery Warranty Coverage for additional details.
- **Warranty application is limited to occurrence of the specified condition described in this bulletin.**

For Mexico Market

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
_*	Test and Replace 12V Battery with Increased Capacity Battery	_*	28800-#####**	17	99
			00544-#####**		

*Refer to eFRM for correct opcode and labor for battery replacement.

**Warranty claim MUST be submitted with the correct 10-digit OFF. Choose the correct OFF for the vehicle being repaired by searching for the parts in the Electronic Parts Catalog using the VIN filter.

APPLICABLE WARRANTY

- **This repair is covered under the Lexus Basic Warranty. This warranty is in effect for 48 months or 80,000 kilometers, whichever occurs first, from the vehicle's in-service date.**
- **Warranty application is limited to occurrence of the specified condition described in this bulletin.**

12V Battery Optional Replacement

Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
28800-0P042	00544-MFH60	Battery, 12V Auxiliary	1
28800-31453			
RXBATTERYLABEL01152026		Label	1

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
DCA-8000 Battery Diagnostic Tool*	DCA-8000P T	1

*Essential SST.

NOTE

Additional SSTs may be ordered by calling 1-800-368-6787 (USA) or +(525) 5550 10 3000 (Mexico) or by visiting *Home – Service Resources – Lexus Tools and Equipment Program*.

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream ADVI*	ADE	TSADVUNITECP	1
Techstream Lite		TSLP3DLR01	
Techstream Lite (Green Cable)		TSLP2DLR01	

*Essential SST.

NOTE

- Only ONE of the Techstream units listed above is required.
- GTS+ software version 2026.01.003.02 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787 (USA) or +(525) 5550 10 3000 (Mexico) or by visiting *TIS – Diagnostics – Tools & Equipment – Techstream Order Portal*.

12V Battery Optional Replacement

Repair Procedure

1. Perform battery test using the DCA-8000 battery diagnostic tool.
 - A. If the results **PASS**, this bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
 - B. If the results **FAIL**, continue with step 2.
2. Remove the battery.

Refer to TIS, applicable model and model year Repair Manual:

 - [2023](#) RX 350h:
General – Maintenance – A25A-FXS Auxiliary Battery – Removal
 - [2024 – 2026](#) RX 350h:
Power Source / Network – A25A-FXS (Battery / Charging) – Auxiliary Battery – Removal
3. Identify and remove the battery spacer.
 - A. With the battery removed, use a plastic pry tool to remove the battery spacer shown in Figure 1 and Figure 2.

Figure 1.

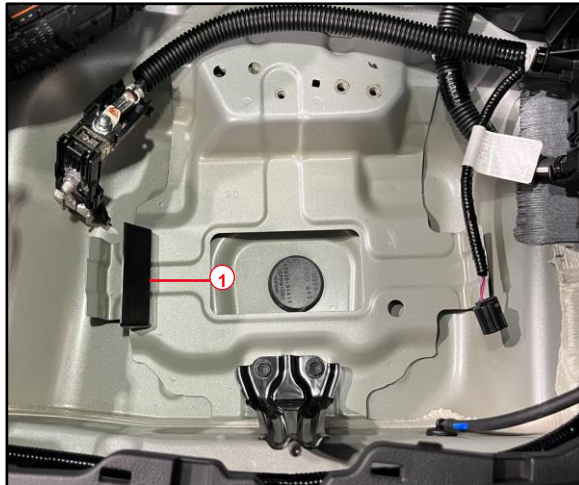


Figure 2. Battery Spacer



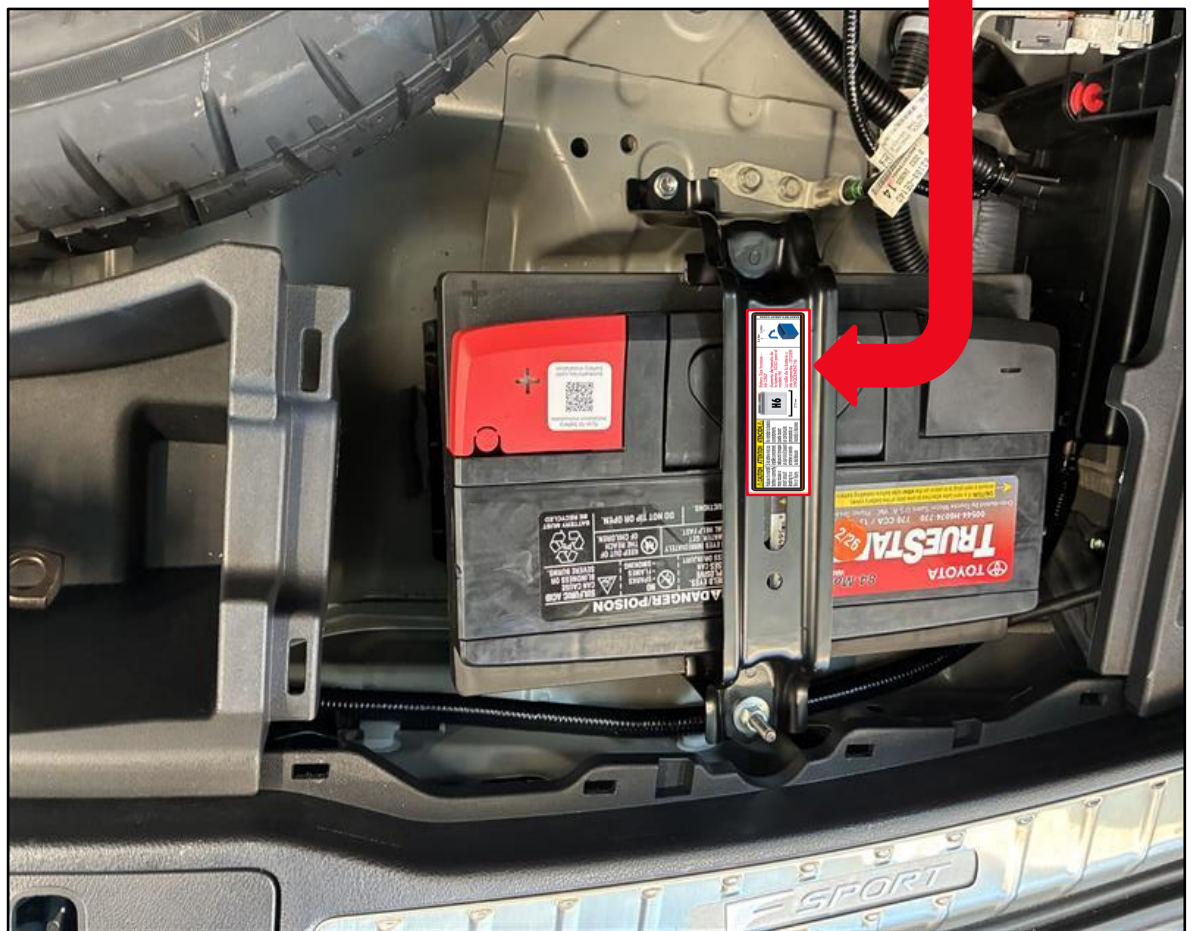
1	Battery Spacer
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Repair Procedure (continued)

4. Adhere caution label to battery hold-down clamp.
 - A. Ensure battery hold-down clamp is clean and free of moisture or dirt so the label can properly adhere as shown in Figure 3.

Figure 3.



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Repair Procedure (continued)

5. Install the new 12V battery.

Refer to TIS, applicable model and model year Repair Manual:

- [2023](#) RX 350h:

General – Maintenance – A25A-FXS Auxiliary Battery – Installation

- [2023 – 2026](#) RX 350h:

Power Source / Network – A25A-FXS (Battery / Charging) – Auxiliary Battery – Installation

6. Confirm that the vehicle starts.