

Remote Engine Starter (RES) Inoperative in Low Temperatures

Service
Category Vehicle Interior

Section Theft Deterrent/Keyless Entry

Market USA

Lexus Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2015	RX450H	

REVISION NOTICE

March 17, 2016 Rev1:

- The Warranty Information section has been updated.

Any previous printed versions of this bulletin should be discarded.

Introduction

Some 2015 model year RX 450h vehicles equipped with a Remote Engine Starter (RES) may not "Ready ON" when operating the RES during ambient temperatures below 10°F. Follow the procedure in this bulletin to address this condition.

Production Change Information

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

MODEL	PLANT	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
RX 450h	TMMC	HV	2T2BC1BA#FC008239

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
EL1510	R & R Remote Engine Starter (RES) ECU and Initialize	0.9	PT398-0T097	01	74

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.

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Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
89660-YY040	PT398-0T097	RES ECU	1

Required Tools & Equipment

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream 2.0*	ADE	TS2UNIT	1

* Essential SST.

NOTE

- Do NOT use Techstream Lite.
- Software version 11.00.017 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

Repair Procedure

1. Confirm vehicle is equipped with the previous ECU (P/N 89660-YY040).

NOTE

- Part number is printed on ECU.
- Follow the listed process below to gain access to the RES ECU for inspection.

Refer to the Technical Information System (TIS), *Accessory – Accessory Diagnostic Guide – “2010-2015 RX 450h TVIP V4 Remote Engine Starter (RES) PT398-48112”*

Is the vehicle equipped with the previous ECU (P/N 89660-YY040)?

- YES — Continue to step 2.
- NO — This bulletin does NOT apply. Continue diagnosis using the applicable Accessory Diagnostic Guide.

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Repair Procedure (Continued)

2. Replace with NEW ECU and initialize.

NOTE

The procedures listed below should be followed from the Registration Preparation section **EXCLUDING** the tags and labels step.

Refer to the Technical Information System (TIS), *Accessory – Accessory Diagnostic Guide – “2010-2015 RX 450h TVIP V4 Remote Engine Starter (RES) PT398-48112”*

3. Confirm proper operation.

