

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.

Remote Engine Starter (RES) Inoperative in Low Temperatures

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.

Remote Engine Starter (RES) Inoperative in Low Temperatures

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.