USB/iPod Not Recognized

Service Category   Audio/Visual/Telematics

Section   Audio/Video   **Market**   USA

Lexus Supports
ASE Certification   ASE CERTIFIED

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2010	ES350, GX460, HS250H, IS F, IS250, IS250C, IS350, IS350C, LS460, LS600H, LX570, RX350, RX450H, SC430	

Introduction

Some 2010 Lexus vehicles may exhibit an intermittent operation of USB/iPod™ device condition while in use. A newly designed Multi-Media Interface ECU has been developed to correct this condition.

This bulletin applies to the following models:

MODEL	GENERATION	SOFTWARE VERSION
iPod™	5th	1.2 or later
iPod™ Nano	1st	1.2 or later
	2nd	1.1.2 or later
	3rd	1.0 or later
iPod™ Touch	1st	1.1 or later
iPod™ Classic	1st	1.0 or later

This bulletin does not apply to the following models: iPod™ mini, iPod™ shuffle, iPod™ photo, iPhone™*, and 4th generation and earlier models. These versions of the iPod™ are NOT compatible with this system.

* iPhone™ has limited compatibility with this system. Some functions may not operate properly.

USB/iPod Not Recognized

Production Change Information

This TSIB applies to vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	PLANT	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
RX350/450h	TMMC	2WD	2T2ZK1BA#AC027749
		4WD	2T2BK1BA#AC055191
	Kyushu	2WD	JTJZK1BA#A2002017
		4WD	JTJBK1BA#A2005836
		2WD 450h	JTJZB1BA#A2003338
		4WD 450h	JTJBC1BA#A2024581
IS/IS-F/IS-C	Tahara	2WD F	JTHBP5C2#A5007678
	Kyushu	2WD	JTHBF5C2#A2098243
		2WD	JTHFF2C2#A2511412
	Tahara	2WD	JTHBF5C2#A5120901
	Kyushu	2WD 350	JTHBE5C2#A2017607
		2WD 350	JTHFE2C2#A2503733
		2WD 350	JTHBE5C2#A5024569
		AWD 250	JTHCF5F2#A2034252
	Tahara	AWD 250	JTHCF5C2#A5041479
LX570	Toyota Auto Body	4WD	JTJHY7AX#A4049142
HS250h	Kyushu	2WD	JTHBB1BA#A2035797
LS460/600h	Tahara	2WD	JTHBL5EF#A5097526
		2WD L	JTHGL5EF#A5039808
		4WD	JTHCL5EF#A5006945
		4WD L	JTHDL1EF#A5001859
		600h	JTHDU1EF#A5012264
GX460		4WD	JTJBM7FX#A5011265
SC430	Kanto	2WD	JTHFN2EY#A9021759
ES350	Kyushu		JTHBK1EG#A2384761

USB/iPod Not Recognized

Warranty Information

OP CODE	DESCRIPTION	MODEL	TIME	OFP	T1	T2
EL1027	R/R Multi-Media Interface ECU	RX350/450h	0.5	861A0-480#0 (CBU) 861A1-0E0#0	81	74
		IS/IS-F/IS-C	0.3	861A0-530#0		
		LX570	1.1	861A0-600#0		
		HS250h	0.5	861A0-750#0		
		ES350	0.5	861A0-330#0		
		LS460	1.0	861A0-50010		
		LS600hL	2.3			
		GX460	0.7	861A0-60050 861A0-35020		
		SC430	0.6	861A0-24010		

> **APPLICABLE WARRANTY**
> - **This repair is covered under the Lexus Comprehensive 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.**

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST'S)	PART NUMBER	QTY
Plastic Pry Tool Set*	00002-06000-01	1

* Essential SST.

> **NOTE**
> **Additional SSTs may be ordered by calling 1-800-933-8335.**

USB/iPod Not Recognized

Parts Information

MODEL	PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
RX350/450h	861A0-48010 (CBU)	Same	Computer Assy, Multi-Media Interface	1
	861A0-48020 (CBU)			
	861A1-0E010			
	861A1-0E020			
LX570	861A0-60070			
IS-C IS/IS-F	861A0-53010			
	861A0-53020			
HS250h	861A0-75010			
	861A0-75020			
ES350	861A0-33030			
	861A0-33040			
LS460/600h	861A0-50010			
GX460	861A0-60050			
	861A0-35020			
SC430	861A0-24010			

Repair Procedure

1. Please compare customer's iPod™ with the compatible models table listed below. If the customer's iPod™ is NOT listed, this TSIB does NOT apply.

MODEL	GENERATION	SOFTWARE VERSION
iPod™	5th	1.2 or later
iPod™ Nano	1st	1.2 or later
	2nd	1.1.2 or later
	3rd	1.0 or later
iPod™ Touch	1st	1.1 or later
iPod™ Classic	1st	1.0 or later

2. Verify the condition.

   NOTE
   If USB device error occurs during every use, visually inspect port.

3. Verify the error condition continues when using a known good USB cable.

USB/iPod Not Recognized

Repair Procedure (Continued)

4. Replace the Multi-Media Interface ECU by following procedures in the repair manual.

   Refer to the Technical Information System (TIS), applicable model and model year Repair Manual:

   - 2010 RX 350:
     Audio/Visual/Telematics – Audio/Video – "Multi-Media Interface ECU: Removal (to 08/2009) / Removal (from 08/2009) / Installation (to 08/2009) / Installation (from 08/2009)

   - 2010 RX 450h:
     Audio/Visual/Telematics – Audio/Video – "Multi-Media Interface ECU: Removal (to 08/2009) / Removal (from 08/2009) / Installation (to 08/2009) / Installation (from 08/2009)

   - 2010 IS250/350:
     Audio/Visual/Telematics – Audio/Video – "Multi-Media Interface ECU: Removal / Installation

   - 2010 IS250C/350C:
     Audio/Visual/Telematics – Audio/Video – "Multi-Media Interface ECU: Removal / Installation

   - 2010 ISF:
     Audio/Visual/Telematics – Audio/Video – "Multi-Media Interface ECU: Removal / Installation

   - 2010 LX 570:
     Audio/Visual/Telematics – Audio/Video – "Multi-Media Interface ECU: Removal / Installation

   - 2010 HS 250h:
     Audio/Visual/Telematics – Audio/Video – "Multi-Media Interface ECU: Removal / Installation

   - 2010 ES 350:
     Audio/Visual/Telematics – Audio/Video – "Multi-Media Interface ECU: Removal / Installation

   - 2010 LS 460:
     Audio/Visual/Telematics – Audio/Video – "Multi-Media Interface ECU: Removal / Installation

   - 2010 LS 600hl:
     Audio/Visual/Telematics – Audio/Video – "Multi-Media Interface ECU: Removal / Installation

   - 2010 GX 460:
     Audio/Visual/Telematics – Audio/Video – "Multi-Media Interface ECU: Removal / Installation

   - 2010 SC 430:
     Audio/Visual/Telematics – Audio/Video – "Multi-Media Interface ECU: Removal / Installation

5. Verify the error condition continues when using a known good USB cable.