



**Technical Service  
Information Bulletin**

November 14, 2006

Title:  
**NAVIGATION SYSTEM SHOWS VEHICLE  
IN WRONG LOCATION**

Models:  
**'06 IS 250/350 & '07 ES 350, GS 450h, GX 470,  
RX 350, & RX 400h**

REVISÉD  
**ELECTRICAL**  
**EL013-06**

**TSIB REVISION NOTICE:**

- December 22, 2006: A note has been added to the Parts Information table. Previous versions of this TSIB should be discarded.

**Introduction** Some customers may experience a condition with their navigation system, where the vehicle icon is intermittently shown on the map in the wrong location. A special DVD map disc with a revised operating system has been developed to remedy this condition.

**NOTE:**

If the customer has purchased a Gen 5 update disc after November 1, 2006, then this TSIB is **NOT** applicable.

**Applicable  
Vehicles**

- 2006 model year **IS 250** and **IS 350** vehicles equipped with the **Lexus Navigation System** produced **BEFORE** the Production Change Effective VINs shown in this TSIB.
- 2007 model year **ES 350, GS 450h, GX 470, RX 350,** and **RX 400h** vehicles equipped with the **Lexus Navigation System** produced **BEFORE** the Production Change Effective VINs shown in this TSIB.

**Warranty  
Information**

OP CODE	DESCRIPTION	MODEL	TIME	OPF	T1	T2
EL5081	R & R Map Disc	ES 350	0.2	86271-53020	87	74
		GS 450h	0.2			
		GX 470	0.2			
		IS 250	0.2			
		IS 350	0.2			
		RX 350	0.6			
		RX 400h	0.6			

**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 correction of a problem based upon a customer's specific complaint.



**Production Change Information**

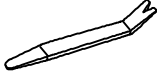
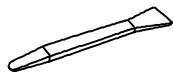
MODEL	PLANT	MODEL CODE	PRODUCTION CHANGE EFFECTIVE VIN
ES 350	TMK	GSV40	JTHBJ46G#72046884
GS 450h	Tahara	GWS191	JTHBC96S#75004284
GX 470	Tahara	UZJ120	JTJBT20X#70127013
IS 250	TMK	GSE20	JTHBK262#62021540
	Tahara		JTHBK262#65025634
	TMK	GSE25	JTHCK262#62008646
	Tahara		JTHCK262#65007846
IS 350	TMK	GSE21	JTHBE262#62007062
	Tahara		JTHBE262#65011814
RX 350	TMK	GSU30	JTJGK31U#70005657
	TMMC		2T2GK31U#7C015252
	TMK	GSU35	JTJHK31U#72018378
	TMMC		2T2HK31U#7C024635
RX 400h	TMK	MHU33	JTJGW31U#72001300
		MHU38	JTJHW31U#72008552

**Parts Information**

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
86271-53020	Same	Navigation Map Disc	1

**NOTE:**  
 The navigation map disc **MUST** be ordered through the Denso Exchange Program to qualify for warranty coverage.

**Required SSTs**

ITEM NO.	SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QTY	DRW**
1	Plastic Pry Tool Set*	00002-06000-01	1	20
COMPONENT(S) OF KIT/SET	NOTE: • All components from this kit/set are required.  • Plastic Panel Clip Removal Tool (P/N 00002-06001-01)   • Plastic Emblem Removal Tool (P/N 00002-06002-01) 			

\* Essential SSTs.

\*\* Refers to drawer number in SST Storage System.

**NOTE:**  
 Additional SSTs may be ordered by calling SPX/OTC at 1-800-933-8335.

**Identification Method** The map disc supplier part number changed to 5-464210-092. Refer to the following illustration to locate the supplier's part number (directly below the OEM part number):



**Repair Procedure**

1. Order a navigation map disc through DENSO by calling 1-888-668-2900.  
When ordering this special map disc, provide DENSO the TSIB number, dealer code, and vehicle information.
2. Replace the navigation map disc.  
Refer to the Technical Information System (TIS), applicable model year and model Repair Manual, *Audio/Visual/Telematics – Navigation/Multi Info Display – “Navigation: Navigation ECU: Removal”* and *“Navigation: Navigation ECU: Installation”*.
3. Cut the original navigation map disc in half and dispose of it.