

Technical Service Information Bulletin August 26, 2002

Title: IMMOBILIZER KEY CODE RESET

Models: Applicable ES 300, GS 430/300, IS 300, & LX 470 ᡔ

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TSB REVISION NOTICE:

The information contained in this TSIB supercedes the original SS002–01. Previous TSIBs should be discarded.

Introduction Immobilizer Reset is a new feature that allows the registration of a new Master Key even if all original Master Keys are lost. Once the Immobilizer system is reset, all previously registered keys will be erased.

Applicable Vehicles

MODEL YEAR	MODEL	ENGINE MODEL
0004 8 Latart	GS 430	3UZ
2001 & Later	LX 470	2UZ
2002 & Later*	ES 300	1MZ
	IS 300	217
	GS 300	252

Immobilizer Key Code Reset procedure is not available for prior model years.

NOTE:

Refer to TIS (Technical Information System) for the most current applicable vehicle information.

Required Tools	TOOLS & MATERIAL		PARTNUMBER	QUANTITY
& Material	Lexus Diagnostic Tester Kit*	6	01001270	1
	12 Megabyte Diagnostic Tester Program Card with version 9.01a Software (or later)*		01001895-005	1

* Essential SSTs.

NOTE:

Additional Diagnostic Tester Kits or Program Cards may be ordered by calling OTC at 1-800-933-8335.

Warranty Information

ranty	OP CODE	DESCRIPTION	TIME	OFP	T1	T2
ation	N/A	Not Applicable to Warranty	-	_	-	-



Parts	PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME
mormation	N/A	Model Specific	Replacement Key (Master or Sub)

Function	The Immobilizer Reset function is a 5-step process:
Description	

- 1. Using the Diagnostic Tester, retrieve a "Seed Number" through the **OBD/MOBD Immobilizer** function.
 - A "Seed Number" is a unique number provided by the Diagnostic Tester and validated by TIS (Technical Information System) in order to return a Passcode.
- 2. Using TIS (Technical Information System), select **Immobilizer Reset**, and complete the request form to retrieve a "Passcode Number."
 - A "Passcode Number" is a unique number required by the Diagnostic Tester to reset the ECU allowing it to accept a new Master Key.
- 3. Enter the "Passcode Number" received from TIS into the Diagnostic Tester.
- 4. Confirm successful Immobilizer reset and new Master Key registration.
- 5. Register any additional customer keys.

Key Code Reset Procedure

NOTE:

Ensure that the Diagnostic Tester is equipped with the latest version of software (9.01a or later).

Connect the Diagnostic Tester to DLC3 and turn ignition ON.

 Using the Diagnostic Tester, follow the screen flows below to retrieve the "Seed Number." (DO NOT DISCONNECT the Diagnostic Tester from the vehicle during this process.)



Key Code Reset 2. Using TIS (Technical Information System), select Immobilizer Reset, and complete the request form to retrieve a "Passcode Number."

Procedure (Continued)

- A. Click on **Diagnostics**.
- B. Click on Immobilizer Reset.

	@ Diagnostics
	Diegnostics
Nodel All Models 3 Year All Years 3	Techniew Display, Print, and Save Disprostic Tester data in fullcolor: Live, Snapshot and VIBOB Display Moder: Line and Sar Graph, Digital and Analog Meter, and Constinued Views
Search Reset	Diagnostic Tester Software Diagnostic
Warranty Accessories References Collision Repair	ECU Flash Reprogramming Alows the ECU software to be updated for changes in vehicle calibrations without removing the ECU from the vehicle Immobilizer Reset Alows registration of new Master Keys even if all original Master Keys are lost
A	Midtronics Battery Tester Software Update the Midtonics Extery Tester (SST 0002-MP915) software View the latent Techniciae Reference Card for the correct stock numbers
Diagnostics	
Campaign Inquiry Factory Communications	
Help	tons (ATE) instituted

C. Read the instructions on the screen and click on **Continue**. (See Figure 4 below.)

() TIS	@ Immobilizer Reset	-
	Receive a Passcode	Reference Documents
Mudel Al Mudels : Year Al Years : Search Beset Hosper Information Warnanty Accesseries Parteronces Callision Repair	Introduition files at is a new filed and that allows the registration of a new Marter Key- ever if all original Visible Keys are box. Once the lemostal gar system is result, all previously sightened oxys will be a soled. Click Continue to records a "Proposed Number"	Process Bulletin 33002-01 A complete gade to the Inertabilitier Real process Bulletin 33005-01 A complete gade to the Inertabilitier Real process (USER) and SCARD Only) Check Vehicle Support Red out if the solicite you are weeking an supports Immobilitier Real
Diagnostics Campaign Inquiry Factory Communications		

Key Code Reset Procedure	D. Complete the request form and enter the "Seed Number" from the Diagnostic Tester. Click on Request Passcode (Figure 5).			
(Continued)	NOTE: All fields must be com	pleted.		
	FIGURE 5. REQUEST FORM	ON TIS		
		@ Immobilizer Reset		
		Immobilizer Reset Form		
	Model All Hodels 2 Year All Years 2	Complete the to lowing form to a	receive a Passizade	
	Search Reset Rupair Information Warranty	Tixoler Crir + Dealer Name	58939 Lexus Desler Name	
	Accessories Raturances Cullicius Repair	Technician SSN Technician Name	Technicen Nenra Ruthare j Lat Kane	
		Vohido VIN Castower Name	Calonar Nore Tathare Latitare	
		D Seed Namper	[100223	
	Diagnostics Campaign Inquiry	ГефекРазнове	ClearForm	
	Factory Communications Help			
	22		Page Law Up (also) 08/15/00/2	

E. TIS will now return the Passcode that needs to be entered into the Diagnostic Tester.

	Immobilizer Reset
Model All Models * Year All Years * Search Parent Repeir Information Warranty Accessories Neterances References Collision Repair	Passcode Image: Second structure Your Passcode is 000414 This passcode is valid for one immobilizer Reset event for VIN: JT2DG12T00000000 Dealer Lexus Dealer Name
Diagnostics Campaign Inquiry	

 Key Code Reset
 Procedure (Continued)
 Using the numbered keys (0–9) on the Diagnostic Tester, enter the "Passcode Number" received from TIS. (See Figure 7 below.) Press ENTER to clear all registered key codes.



4. Confirm successful Immobilizer reset and new Master Key registration by starting the vehicle.



5. All previously registered key codes have been erased except the Master Key used during "Key Code Reset."

Register any additional customer keys by using "Key Registration."

Each key will start the engine if registered correctly.

• Please refer to TSIB No. SS006–99, "Scantool Immobilizer Key Code Utility," for additional detail on this procedure.

