

Lexus Supports

Immobilizer and Smart Key Reset

Service

Category Vehicle Interior

Section Theft Deterrent/Keyless Entry Market USA ASE Certification

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION	
1997 – 2015	CT200H, ES300,		
	ES300H, ES330,		
	ES350, GS300,		
	GS350, GS400,		
	GS430, GS450H,		
	GS460, GX460,		
	GX470, HS250H,		
	IS F, IS250, IS250C,		
	IS300, IS350, IS350C,		
	LFA, LS400, LS430,		
	LS460, LS600H,		
	LX470, LX570,		
	NX200T, NX300H, RC		
	F, RC350, RX300,		
	RX330, RX350,		
	RX400H, RX450H,		
	SC300, SC400, SC430		

REVISION NOTICE

November 14, 2014 Rev2:

• Applicability has been updated to include 2015 model year RC F, RC 350, NX 200t and NX 300h vehicles.

July 25, 2014 Rev1:

• Sections 1, 2, and 3 have been updated.

Any previous printed versions of this bulletin should be discarded.



SUPERSESSION NOTICE

The information contained in this bulletin supersedes SB No. SS002-01.

Rev2

• Applicability has been updated to include 1997 – 2015 applicable model year vehicles.

Service Bulletin No. SS002-01 is Obsolete and any printed versions should be discarded. Be sure to review the entire content of this bulletin before proceeding.

Introduction

The Immobilizer and Smart Key Reset is a feature that allows the registration of new keys when all master keys are lost. Once the system is reset, all previously registered keys will be erased. Follow the procedures in this bulletin to reset a vehicle Immobilizer or Smart Key system.

NOTE

There are new security provisions required to obtain a Reset Pass-Code. It is critical that the instructions for this new process are reviewed BEFORE attempting to get a Pass-Code in the new system.

Warranty Information

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

Required Tools & Equipment

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream 2.0*		TS2UNIT	1
Techstream Lite	ADE	TSLITEPDLR01	

* Essential SST.

NOTE

- Only ONE of the Techstream units listed above is required.
- Software version 9.30.029 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.



Service Bulletin Overview

1. Review the vehicle application chart in the Technical Information System (TIS) to verify the vehicle is capable of being reset.

Refer to the Lexus Vehicle Support chart located on TIS, under Diagnostics – Immobilizer Reset – Reference Documents.

- 2. Review the new security authorization process and chose the option that best supports your dealer situation.
- 3. Follow the Techstream and TIS screenshots to obtain the Pass-Code needed to open registration for Immobilizer and Smart Key programming.

NOTE

Some early ECM based Immobilizers cannot be reset using Techstream. For these vehicles, do the following:

• Identify the vehicle using the Lexus Vehicle Support chart noted above.

Rev2

• Refer to the most recent SPOC bulletin for instructions.

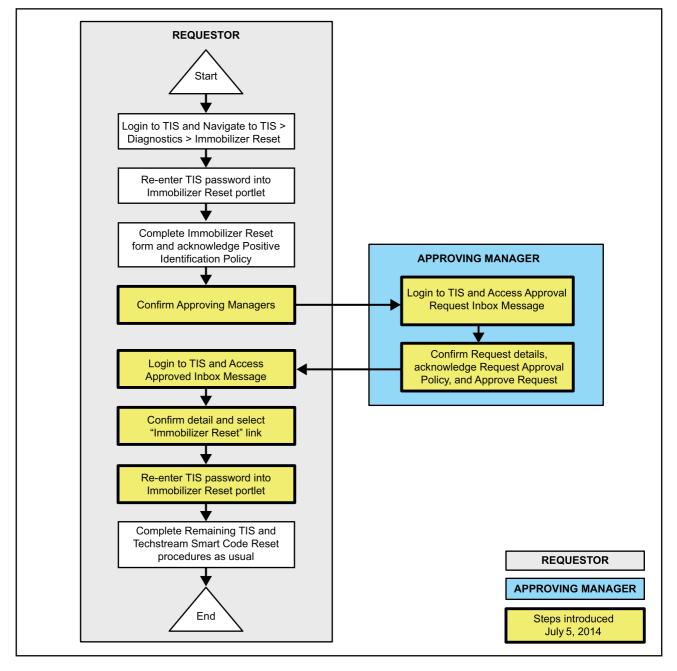


Immobilizer and Smart Key Reset

Section 1: Security Authorization for the Reset Pass-Code

An improved security measure has been implemented in TIS that requires a secondary approval by dealer management each time an Immobilizer or Smart Key Reset request is submitted. Please review the following flow chart and become familiar with the options outlined prior to attempting a vehicle reset.

Figure 1. Immobilizer Reset Process





Immobilizer and Smart Key Reset

Section 1: Security Authorization for the Reset Pass-Code (Continued)

Key Points:

- The Reset request can be submitted from the Techstream in the vehicle, or on TIS before the vehicle is available.
- A single management approval can be used multiple times for the same VIN as needed until the vehicle repair is completed.
- Each Reset attempt for the same VIN will generate a new Seed Number and a unique Pass-Code.
- The request and approval hand-off between technician and management is done on the TIS home page inbox accessed at each individual's location (Techstream, office, etc.).

Main Steps:

- 1. Obtain Authorization
 - A. Technician Reset Approval Request
 - B. Manager Access TIS In-Box Message and Approve
- 2. Perform Reset with Techstream
 - A. Access Approval In-Box Message
 - B. Perform Reset at Vehicle

Variations:

- 1. Pre-approval before vehicle is accessed (as per above Main Steps)
- 2. Request and receive approval from Techstream after entering the reset utility
- 3. Repeated reset attempts with Techstream by accessing the single approval file

Approving Managers:

Once the Pass-Code Request form has been completed an approval request will be sent to all approving managers. Dealership personnel with the following job titles in "Staffmaster" are granted Pass-Code approval capability.

Dealer Principal, General Manager, Service Manager, Service Director, Service/Parts Director, Parts Manager, Parts Director, Customer Relations Manager, Customer Satisfaction Manager, Shop Foreman, Diagnostic Specialist, Team Leader. Each dealer must have at least 2 enrolled managers in order to access any Pass-Codes.



Immobilizer and Smart Key Reset

Section 1: Security Authorization for the Reset Pass-Code (Continued)

NOTE

Once a Reset is completed, it may be necessary to enter an "Immobilizer Key Registration" or a "Smart Key Code Registration" utility to program the new keys. Early Immobilizer systems may be ready to accept keys immediately after the Reset if the security light flashes a 2-digit code (such as 21 or 22). Refer to the applicable Repair Manual for details.

Please review the Techstream and TIS screenshots in this bulletin to become familiar with the new management authorization process flow.

Section 2: Reset Approval Request (TIS Pre-Approval)

1. Open TIS and enter the *Diagnostics* and *Immobilizer Reset* tabs. Login using your password. Figure 2.

ScanTool	Calibrations	Immobilizer Reset	Tele
Key Code Reset			
Key even if all original Key Code is reset, all p Re-enter your Password	Master Keys are lost. C reviously registered ke	scode s the registration of a new once the Immobilizer and/c ay codes will be erased, he Immobilizer and Smart	or Smart
Reset form. Pass	word:		

Immobilizer and Smart Key Reset

Section 2: Reset Approval Request (TIS Pre-Approval) (Continued)

2. Enter the information requested, check all 4 boxes below *Positive Identification Policy*, then click *Next*.

Figure 3.

ScanTool	Calibrations	Immobilizer Reset	Key Code	Telematics
Key Code Reset				
F	lease complete the f	ollowing fields to receive	a passcode.	
	Dealer Code Dealer Name Technician Name	1		
**Repair O	*Vehicle VIN rder/Parts Invoice Number] (17 digit VIN)	
	*Customer Last Name			
* T I have verified the custo	mer's full legal name and o nfirm the vehicle's registra	vehicle security information for confirmed their identity with a v tion document and ownership.		
(*) - Indicates Required Field(s)				
Note: Details of this transaction of each transaction is sent to th			ion Report sent to the De	aler GM. Also, a log
		Back Clear Next		

3. A minimum of two managers are required to be selected. Once two or more managers are selected, click *Submit* to continue. Each request is required to be approved by one manager. Once manager approval is received, continue to Section 5, *"Receipt of Pass-Code."*

Figure 4.

Example Manager 1	
Example Manager 2	
Example Manager 3	
Example Manager 4	
Example Manager 5	



Immobilizer and Smart Key Reset

Section 3: Techstream Reset Utility (With Request)

1. Connect Techstream to the vehicle.

Figure 5.





Immobilizer and Smart Key Reset

Section 3: Techstream Reset Utility (With Request) (Continued)

2. Choose the appropriate vehicle model and year if the ignition cannot be turned on and the information does not automatically populate.

Figure 6.

□ ☞ 및 생 및 세 및 @ 않 ♡ ♥ And	Select the Information and press Next		
§ · · · · · · · · · · · · · · · · · · ·	Required Information		
Check for Scantool Updates	Division: TOYOTA -		
Generic OBD II	Model -		
Software	ModelYear: Hilux		
Registration	Engine: Land Cruiser	5	
Selection	Matrix Option: MR2	***	
Language Selection	MR2 Spyder		
	Paseo	-	
	Previa		
	Optional Information Prius C	-	
	VIN: Prius PHV		
	Memo: Prius V		
Log Out	Rav4		
Ver 8.10.021	Rav4 EV	and the second se	
	History Help Elack Waxter Cancel	kus 💮 scior	
Subscription Expiration 255d 22h 56m			

3. Choose the Immobilizer or Smart Key system as needed.

Figure 7.

System Select Sto	ored Data					_
Input VIN Health Check	System Yellow = E System White = E "System White w/A	d then press the arrow butto CU status unknown.	or not responding.			
Customize Setting ECU Reprogramming CAN Bus Check	Engine and ECT EMPS Pre-Collision P-Door Motor Combination Meter Remote Engine Stater	Hybrid Control Lane Keeping Assist Pre-Collision 2 RL-Door Motor HL AutoLeveling Navigation System	Radar Cruise Transmission Control Main Body RR-Deer Motor Smart Key PM2 Gateway	ABS/VSC/TRAC Air Conditioner PM1 Gateway Master Switch Power Source Control Telematics	Tire Pressure Monitor SRS Aribag D-Door Motor Sliding Roof Occupant Detection	
TIS Search Print	This ECU controls keyle	ss entry and starting engine	with the detection SmartKey	6		



Immobilizer and Smart Key Reset

Section 3: Techstream Reset Utility (With Request) (Continued)

4. Choose the Immobilizer or Smart Code Reset utility.

Figure 8.

	Utility Selection Menu Select desired Utility and then press Next button		
Imput VIN	Customize	Communication Check(Key Diag Mode) Smart Code Erasure	8
Trouble Code	ECU Communication ID Registration Smart Code Registration (Classic)	Smart Code Erasure Smart Code Registration	
	Smart Code Reset		
Data List			
Active Test			
riber			
Lipmy			
-			
Dual Data Lis			
			100
	 <usage></usage> Use this function to erase all Smart Codes in case of 	flosing all keys.	
	<introduction></introduction>		
TIS Keyword		rder to use this function you need a password. For the details see the rep	air manual or

5. Enter the VIN if prompted.

Figure 9.

Utility S Select des	ecti Smart Code Reset (SMRT-01-011)	
Trouble Codes	Regio	g Mode) 🧑
Data List Active Test	VIN could not be retrieved from vehicle. VIN input is required.	
Dual Data Let	Input	
	If the inputted characters are correct, press Next to proceed.	
 Usagè> Use this à Introduct This lunct 		• the details see the repair memual or



Section 3: Techstream Reset Utility (With Request) (Continued)

6. Techstream will generate a Seed Number. Click Get Pass-Code.

Rev2

Figure 10.

	Utility Select	Smart Code Reset (SMRT-01-002)	1
Trouble Codes	Customize ECU Communicato Smart Code Regist Smart Code Reset	Heb Step 1 of 2	ng Mode) 🗢
Data List Active Test		Input Seed Number on TIS to retrieve a Pass-Code, then input a Pass-Code and then press Next.	
Linnare		Seed Number:	
Dual Data List		aa910acd208095b9d015943c6 97037521d1ed11fc5b177C0cb Get 7f0cd395b0524bd1063eed58e Pass-Code 5dbd98a5fcd4bde1765e3	
		Pass-Code Number:	
	<usage> Use this function to</usage>	Input	
TIS Keyword	<introduction> This function erase the Service Bulletin</introduction>	<back exit<="" next="" td=""><td>r the details see the repair manual of</td></back>	r the details see the repair manual of

7. Click Send to connect to TIS.

Figure 11.

	Utility Selection	nuart Copil, Reset (SM8T-01-062)		
Trouble Godes	Customize ECU Communicati Smart Code Regist Smart Code Reset	Step 1 of 2	ig Mode)	260
Data List	Sman Code Reset	Smart Code Reset		
Active Test		aa910acd208095b9d015943c6 97037521d1ed11fc5b177c0cb 7f0cd395b0524bd1063eed58e 5dbd98a5fcd4bde1763e3 Press "Send" to send the Seed Number to the Smart Code Reset webpage. Press "Copy" to copy the Seed Number to the Clipboard. Send Copy		¥
TIS Keyword	 <usage></usage> Use this function is 	<back next=""> Exit</back>	r the details see the repair manual or	0

Immobilizer and Smart Key Reset

Section 3: Techstream Reset Utility (With Request) (Continued)

NOTE

- If there is already a management approval file for this VIN, DO NOT follow the next 3 steps to resubmit a request. Open the approval file in your TIS inbox and enter the most recent Seed Number to get the Pass-Code (as outlined in Section 5, *"Receipt of Pass-Code"*). Then go to Section 6, *"Techstream Reset Utility (Reset Initiated)."*
- For repeated Reset attempts after the approval is completed, follow Section 3, "Techstream Reset Utility (With Request)," and Section 6, "Techstream Reset Utility (Reset Initiated)," using the same management approval file.
- 8. When the TIS window opens, enter your password to login.

Figure 12.

ScanTool	Calibrations	Immobilizer Reset	Telen
Key Code Reset		-	
	Receive a Pas	scode	
	aster Keys are lost. O	the registration of a new M nce the Immobilizer and/or y codes will be erased.	
Re-enter your Password Reset form.	below to proceed to t	ne Immobilizer and Smart	Key Code
Passw	ord:		



Immobilizer and Smart Key Reset

Section 3: Techstream Reset Utility (With Request) (Continued)

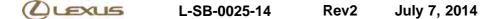
9. Fill in the required information and select Next.

Figure 13.

Librar	y Diagnostics	 Tech Assistance 	• Vehicle Inquiry		_	
	ScanTool	Calibrations	Immobilizer Reset	Key Code	Telematics	Navigation
Key Co	ode Reset					
		Please	complete the following fie	lds to receive a pas	scode.	
			Dealer Code:			
			Dealer Name:			
		1.1	Technician Name:			
			*Vehicle VIN:	(17	7 digit VIN)	
		*Repair Order/Parts	Invoice Number:			
		*Cust	omer Last Name:			
Positi	ve Identification Pol	licy				
* [the second	tain vehicle security informat	on for this vehicle.		
*			and confirmed their identity			
* [7	I have or will visually	confirm the vehicle's real	gistration document and own	ership.		
* 🗖	I agree to the Terms		- of the survey standard constraints			
(*) - 1	ndicates Required Field	(s)				
Note: sent to	Details of this transact the National Insurance	ion will be included in the e Crime Bureau.	Monthly Vehicle Security Tra	nsaction Report sent to	the Dealer GM. Also, a log	g of each transaction is
			Back Clear	Next		

A minimum of two managers are required to be selected. Once two or more managers are selected, click *Submit* to continue. Each request is required to be approved by one manager. Once manager approval is received, continue to Section 5, *"Receipt of Pass-Code."* Figure 14.

Select a minimum of two managers from the list below and click Submit to continue. Each request requires approval from one manager. Example Manager 1
Example Manager 2
Example Manager 3
Example Manager 4
Example Manager 5
Submit Cancel



Section 4: Manager Approval (TIS)

1. Once the request has been submitted, one of the authorized dealer managers will locate the technician's request in their TIS home page inbox.

The manager clicks the title to open the Request.

Figure 15.

Inbox			
Select All Delets Refresh			
C 06/30/2014 new Approval Re	quired: Immobilizer Reset Request No. 14063000028		
06/30/2014 new w4th			
T 06/30/2014 new etherdfhgr			
1 06/30/2014 new hgrg			
T 06/29/2014 new Approval Re	quired: Key Code Request No. 14062900025		
C 06/29/2014 new Approval Re	quired: Key Code Request No. 14062900022		
1 06/29/2014 new dfgdfg			
□ 06/29/2014 new dfgdfgdfg			
□ 06/29/2014 new sdfsdf			
□ 06/23/2014 new dfgd			
	next >	last >>	
showing 1 through 10		you have 40 m	nessages
My Certifications			
Listed below are the requirement	Name: Primary Job Code:	Сентирскитом Имаекам Солужуты ба	
		University of Toyota	
Guild	Last Month's Status	Pending Requirements Requirements Complete	



Immobilizer and Smart Key Reset

Section 4: Manager Approval (TIS) (Continued)

2. The manager checks the 3 boxes under *Request Approval Policy*, then selects *Approve* to send the approval to the technician.

Figure 16.

Inbox		
Subject: Approval Required: Imm	obilizer Reset Request No. 14070100021	
Hello		
The user details of the request are as follo	has requested to perform an Immobilizer Reset (ws,	on 07/01/2014 01:27 PM PDT. The
Request Details:		
Request No:		
Dealer Code:		
Dealer Name:		
Technician Name:		
Vehicle VIN:		
Repair Order/Parts Invoice Numb	er:	
Customer Last Name:		
Positive Identification Policy		
I have verified the customer	's authority to obtain vehicle security information for this vehicle	
I have verified the customer	's full legal name and confirmed their identity with a valid picture	ID.
I have or will visually confirm	1 the vehicle's registration document and ownership.	
I agree to the TIS Terms and	d Conditions.	
Request Approval Policy		
The second second control of the second s	entered for this request and confirmed the authority of the cust	omer was verified.
	al, a transaction log will be posted to the National Insurance Crin	
• I agree to the TIS Terms		
(*) - Indicates Required Field(s)		
This request will expire in 72 hou	rs from the time of receipt of this message at 07/04/2014 01:2	7 PM PDT.
	he Dealer Daily Helpdesk. will be included in the Monthly Vehicle Security Transaction Repo National Insurance Crime Bureau.	ort sent to the Dealer GM. Als log of

Immobilizer and Smart Key Reset

Section 5: Receipt of Pass-Code (TIS)

1. Once approved by management, the technician opens his TIS inbox and locates the Reset request. The technician clicks the title to open the Approval.

Figure 17.

Inbox		
Select All Delete Refresh		
C 06/30/2014 new Immobilizer Reset Request No. 14063000028 has been Approve	ed	
□ 06/30/2014 new w4th		
C 06/30/2014 gew etherdfhgr		
06/30/2014 here		
□ 06/29/2014		
C 06/29/2014 hew dfgdfgdfg		
□ 06/29/2014 . new sdfsdf		
□ 05/23/2014 new dfgd		
□ 06/23/2014 new dfgdf		
□ 06/23/2014 new sdfgd		
	next > last >>	
showing 1 through 10		you have 40 messages
My Certifications		
Name: Primary Job Code: Current Certification Status:		ETIFICATION PEDESAM Y22 Wo, V.

NOTE

- It is recommended to retrieve the Pass-Code from the Techstream connected to the vehicle as the Seed Number and Pass-Code work together.
- Once approved by management, multiple resets can be performed for a single VIN. ٠ Each attempt will create a new Seed Number and resultant Pass-Code.



Section 5: Receipt of Pass-Code (TIS) (Continued)

2. Once opened, the technician clicks the *Immobilizer Reset* link to continue.

Rev2

Figure 18.

Inbox	
Subject: Immobilizer Reset Request No. 14063000028 has been Approved	
You had initiated a request (Request No. 14063000028) for an Immobilizer Reset or nave been saved.	n 06/30/2014 03:09 PM PDT. Your request has been Approved and details
Request Details:	
Request No:	
Dealer Code:	
Dealer Name:	
Technician Name:	
Vehicle VIN:	
Repair Order/Parts Invoice Number:	
Customer Last Name:	
Manager:	
Approval Date:	
	and the second second second and an and the second of the second s
levies to the served generate the Seed No. and enter the Techstream Software ve	uest. After clicking on this link, you will need to connect the Techstream rision to proceed.
Please click on the link below to generate a new Immobilizer Passcode for your req lense to the second generate the Seed No. and enter the Techstream Software ve <u>Immobilizer Reset</u> This link will expire 1 hours after the receipt of this message at 06/30/2014 04:2 Reset for the mentioned VIN number till it expires.	ersion to proceed.
levise to the seried generate the Seed No. and enter the Techstream Software ver immobilizer Reset This link will expire 1 hours after the receipt of this message at 06/30/2014 04:2 Seet for the mentioned VIN number till it expires.	ersion to proceed.
Initiation to the second generate the Seed No. and enter the Techstream Software ve Immobilizer Reset	arsion to proceed.
beview to the concerd generate the Seed No. and enter the Techstream Software ver mmobilizer Reset his link will expire 1 hours after the receipt of this message at 06/30/2014 04:2 leaset for the mentioned VIN number till it expires. or assistance, please contact the Dealer Daily Helpdesk. Click on the "Inbox Home" button below to return to your inbox. Inbox Home	arsion to proceed.
An enter the second generate the Seed No. and enter the Techstream Software ver mmobilizer Reset this link will expire 1 hours after the receipt of this message at 06/30/2014 04:2 eset for the menioned VIN number till it expires. or assistance, please contact the Dealer Daily Helpdesk. lick on the "Inbox Home" button below to return to your inbox. Inbox Home I	arsion to proceed. O PM PDT, This link may be used multiple times to perform an Immobilizer
his link will expire 1 hours after the receipt of this message at 06/30/2014 04;2 ease for the mentioned VIN number till it expires. or assistance, please contact the Dealer Daily Helpdesk. Lick on the "Inbox Home" button below to return to your inbox. Inbox Home 1 (Inbox Home) 1 (Inbox Hom	or proceed. O PM PDT, This link may be used multiple times to perform an Immobilizer ome
evice to the evene of generate the Seed No. and enter the Techstream Software veneration of the second seco	ersion to proceed. O PM PDT. This link may be used multiple times to perform an Immobilizer ame Centrecolor
his ink will expire 1 hours after the receipt of this message at 06/30/2014 04;2 this link will expire 1 hours after the receipt of this message at 06/30/2014 04;2 test for the mentioned VIN number till it expires. For assistance, please contact the Dealer Daily Helpdesk. Click on the "Inbox Home" button below to return to your inbox.	or proceed. O PM PDT, This link may be used multiple times to perform an Immobilizer ome

3. At this point, it is necessary for the technician to re-enter their password to login again. Figure 19.

Şc	canTool	Calibrations	Immobilizer Reset	Key Code	Telematics	Navigation
Key Code Rese	et					
			Receive a Day	secode		
receive billions and	Constant Very Con	la Banat allava tha unai	Receive a Pa		a Kana are last. Once the	townshillings and too Count
		le Reset allows the regi v registered key codes	stration of a new Master Key		er Keys are lost. Once the	Immobilizer and/or Smart
Key Code is rese	set, all previously	registered key codes	stration of a new Master Key	even if all original Mast	er Keys are lost. Once the	Immobilizer and/or Smart
Key Code is rese	set, all previously	registered key codes o proceed to the Immo	stration of a new Master Key will be erased.	even if all original Mast	er Keys are lost. Once the	Immobilizer and/or Smart



Immobilizer and Smart Key Reset

Section 5: Receipt of Pass-Code (TIS) (Continued)

4. The technician must enter the Techstream software version and paste in the Seed Number from Techstream, then click *Next*.

Figure 20.





Immobilizer and Smart Key Reset

Section 5: Receipt of Pass-Code (TIS) (Continued)

5. The Pass-Code will then be provided as shown. Continue to Section 6, *"Techstream Reset Utility (Reset Initiated),"* for instructions on entering the Pass-Code to initiate the Reset.







Immobilizer and Smart Key Reset

Section 6: Techstream Reset Utility (Reset Initiated)

The Reset can be initiated once the management approval reply is available in the TIS home page inbox. With this approval file, multiple Seed Numbers can be used for as many attempts as needed to repair the vehicle.

NOTE

If you have received the file from management in your TIS inbox that shows the approval status for the given VIN, do NOT resubmit for another approval for this vehicle. It will not be necessary. Continue to open the approval file and enter a new Seed Number to get the unique Pass-Code for each attempt.

1. After retrieving the Pass-Code from the manager approval process in Section 4 (*"Manager Approval"*) and Section 5 (*"Receipt of Pass-Code"*), enter the Pass-Code in Techstream and click *Next*.

Figure 22.

Utility Selecti Select desired Utilit	mart Code Reset (SMR1-01-002)	ep
Input VM Trouble Codes Customize ECU Communicati Smart Code Regist Smart Code Regist	Step 1 of 2	ig Mode)
	Input Seed Number on TIS to retrieve a Pass-Code, then input a Pass-Code and then press Next.	
	Seed Number:	
Dual Data Lest	aa910acd208095b9d015943c6 97037521d1ed11fc5b177c0cb Get 7f0cd395b0524bd1063eed58e Pass-Code 5dbd98a5fcd4bde1763e3	
	Pass-Code Number:	
«Usage» Use this function to	715474 Input	
Control Con	< Back Next > Exit	r the details see the repair manual or



Immobilizer and Smart Key Reset

Section 6: Techstream Reset Utility (Reset Initiated) (Continued)

2. Click Yes to start the process.

Figure 23.

Utility Sele Select desired I	Grunt Code Reset (SMRT-01-002)	
Troubler Codes:	list in the second s	ig Mode) 🕺
Data List Active Test	Input Seed Number on TIS to retrieve a Pass-Code, Smart Code Reset	
United Data List	It will take about 16 minutes for the reset to complete. Do you want to start the Smart Code Reset? Yes No Yes No	
<usage></usage>	715474 Input	
Use this function It is function of the Service Bu	se < Back Next> Exit	n (he details see the repair manual or

Figure 24.

Image: Step 2 of 2 Image: S		Utility Selection M Select desired Utilit	Code Reset (SMRT-01-004)		
Could Daria Luti NOW RESETTING Could Daria Luti <caution> KEEP DRIVER'S DOOR OPEN. Time Remaining: 11 min. Collages Image: Collage Structure IV</caution>	Trouble Codes	Customize ECU Communicati Smart Code Regist	Step 2 of 2	Heb	g Mode)
-Uzages- Use this function to	Chuide Londonne		<caution></caution>		
This function rates repair manual or		Use this function to «Introduction»	Time Remaining: 11 min.		



Immobilizer and Smart Key Reset

Section 6: Techstream Reset Utility (Reset Initiated) (Continued)

3. Once completed, it may be necessary to enter either the Immobilizer Key Registration or Smart Code Registration utility to program keys.

Figure 25.

	Utility Selection	Smart Code Reset (SMRT-01-005)	
Trouble Codes Trouble Codes Data List Active Test Unitey Disat Data List	Select desired Unit Customize ECU Communicati Smart Code Regist Smart Code Regist	Heb Smart Code Reset is complete. Use the Smart Code Registration utility to register smart keys.	g Mode)
TIS Keyword Print Close	CUsage> Use this function to Chtroduction > This function erane the Service Bulleti	Exit	r the details see the repair manual or

NOTE

Some early Immobilizer systems go directly into programming mode. This can be confirmed by the security light blinking a 2-digit code. Refer to the applicable Repair Manual for details.