L-SB-0025-14



Immobilizer and Smart Key Reset

Service

Category Vehicle Interior

Section Theft Deterrent/Keyless Entry

Market USA



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, RX300, RX330,		
	RX350, RX400H,		
	RX450H, SC300,		
	SC400, SC430		

REVISION NOTICE

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.

· 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Service Bulletin No. SS002-01 is Obsolete and any printed versions should be discarded.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	1	-	-	I

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 9.10.037 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.

- Review the new security authorization process and chose the option that best supports your dealer situation.
- 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.

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· 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)

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

ScanTool Calibrations Immobilizer Reset Telerr
Key Code Reset
Receive a Passcode
Immobilizer and Smart Key Code Reset allows the registration of a new Master Key even if all original Master Keys are lost. Once the Immobilizer and/or Smart Key Code is reset, all previously registered key codes will be erased.
Re-enter your Password below to proceed to the Immobilizer and Smart Key Code Reset form.
Password:



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 Co	ode Reset
	Please complete the following fields to receive a passcode.
	Dealer Code:
	Dealer Name:
	Technician Name:
	*Vehicle VIN: (17 digit VIN)
	"Repair Order/Parts Invoice Number:
1	*Customer Last Name:
Positi	ve 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 the vehicle's registration document and ownership.
- [I agree to the TIS Terms and Conditions.
(*) -)	Indicates Required Field(s)
Note: of eac	Details of this transaction will be included in the Monthly Vehicle Security Transaction Report sent to the Dealer GM. Also, a log h transaction is sent to the National Insurance Cnime Bureau.

 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	
	Submit Cano



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)

- Choose the appropriate vehicle model and year if the ignition cannot be turned on and the information does not automatically populate.
 - Figure 6.

Aur v 10 v 10	see Select the Information and press Navit	
	Required internation	
Contraction	Dieson TOYOTA -	
	Model ·	
	ModelYear Hilux	
Replace	OS Engree Land Cruiser	
- Cartana	Matrix	(B.) / M
	MR2 Spyder	× E
BATTLE TO BE A COMM	Paseo	-
	Previa	
	Optional Information	
	VIN Prius PHV	
	Memo Prius V	and the second se
Lagor	Rav4	ALTERNA CONTRACTOR
Vier 8 10 1011	Rav4 EV	A STATE OF ST
	Hotory Holp Cancel	
Subscripton Expration	A STATE MARKED AND AND AND AND A STATE AND A ST	

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

Figure 7.

Trust 100 Health Chec	System Selection Me Select desired system and ther System: Yellow = EOU ac "System: White wild terris All ECUs Powertran C	System Selection Menu Select deviced system and then press the arrow button to access the ECU. System: Yellow = ECU satus unknown. System: While = ECU connunciation OK "System: While = CCU connunciation OK "System: While = ECU connunciation OK #ECUs Powertrain Chassin: Body Electrical					
Callence Seting ECJ Restrogament Box Check	Engree and ECT H FMPS L Proc Cellscon P P- Doo Nater R Combination Mater H Remote Engree Stater 10	yend Control ane Keeping Assist ere Collision 2 L Door Motor L AutoLeveling avigation System	Radar Cruse Transmission Control Man Body RR Door Motor RR Door Motor Read Koy PM2 Gatevay	ABS/VSC/TRAC Air Conditioner PMI Cateway Master Switch Power Source Control Telematics	Tee Pressure Monitor SRS Arthog D-Door Motor Sking Roof Occupant Delection		
	This ECU controls keyless ent	ny and starting angine	with the detection SmartKey				



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

- 4. Choose the Immobilizer or Smart Code Reset utility.
 - Figure 8.

100	Utility Selection Menu Select desired Utility and then press Next button					
ingual Vita Trouble Goder	Custonize ECU Communication ID Registration Smart Code Registration (Classic) Emiss Occe Revis	Communication Check(Key Dag Mode) Smart Code Ensure Smart Code Registration	î			
Data List Active Test						
attanist						
Dual Data Lis	3					
	[d]seas		*			
TIS Keyword	Use this function to erase all Smart Codes in case is (introduction): This function erases all registered Smart Codes. In the Service Buildtin.	Flosing all keys ander to use this function you need a password. For the details see the repair manu	al or			

5. Enter the VIN if prompted.

Figure 9.

	Utility Select	Smart Code Reset (SMRT-01-011)		
Touble Codes Data List	Customize ECU Communicati Smart Code Regist Smart Code Regist	Input VIN	(j Mode)	
Active Test				
Dupt Date List		If the inputted characters are correct, press Next to proceed		
	 <usage></usage> Use this function to <introduction></introduction> This function erase the Service Building 	< Back filest - Exit	r the details see the repair manual or	



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

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

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Figure 10.

	Utility Selecti Select desired Utile	Smart Code Revet (SMRT-01-007)	
Figur VIN Trachle Codes	Customize ECU Communicati Smart Code Regist Smart Code Regist	Step 1 of 2	Mede)
Data List Active Test		Input Seed Number on TIS to retrieve a Pass-Code, then input a Pass-Code and then press Next.	
-fire		Seed Number:	
Dual Data List		aa910acd208095b9d015943Cb 97037521d1ed11fc5b177c0Cb Get 7f0cd395b0524bd1063eed58e Pass-Code 5dbd98a5fcd4bde1763e3	
		Pass-Code Number:	
	 Usage> Use this function to 	Input	
TIS Kayword	<introduction> This function erase the Service Bulletin</introduction>	< Back Next > Exit	he details see the repair manual or

7. Click Send to connect to TIS.

Figure 11.

	Utility Selection	Casha Rosset (SMBT-07-002)		
Inguist Ville	Customere ECU Communicate Smart Code Regist	Step 1 of 2	g Mode)	
Data List Active Test	Smart Costs Costs	Code Rest aa910acd208095b9d015943c6 97037521d1ed11fc5b177c0cb 7f0cd395b0524bd1063eed58e 5dbd98a5fcd4bde1763e3		
Doal Data List	3	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		
	<usage> Use this function to //</usage>	<back field=""> Exit</back>	r the dotar's see the repair manual or	

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 Telem
Key Code Reset
Receive a Passcode
Immobilizer and Smart Key Code Reset allows the registration of a new Master Key even if all original Master Keys are lost. Once the Immobilizer and/or Smart Key Code is reset, all previously registered key codes will be erased.
Re-enter your Password below to proceed to the Immobilizer and Smart Key Code Reset form.
Password:



Immobilizer and Smart Key Reset

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

9. Fill in the required information and select Next.

Figure 13.

	ScanTool Calibrations Immobilizer Reset Key Code Telematics Navigation
(ey Co	ode Reset
	Please complete the following fields to receive a passcode.
	Dealer Code:
	Dealer Name:
	Technician Name:
	"Vehicle VIN: (17 digit VIN)
	"Repair Order/Parts Invoice Number:
	*Customer Last Name:
Positi	ive Identification Policy
* Г	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.
* Г	I have or will visually confirm the vehicle's registration document and ownership.
• 厂	I agree to the Terms and Conditions.
(*) · I	Indicates Required Field(s)
Note: sent to	; Details of this transaction will be included in the Monthly Vehicle Security Transaction Report sent to the Dealer GM. Also, a log of each transaction is o the National Insurance Crime Bureau.

 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.

Example Manager 1	
Example Manager 2	
Example Manager 3	
Example Manager 4	
Example Manager 5	
	Submit Car



Immobilizer and Smart Key Reset

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 Delete Refresh			A REAL PROPERTY OF
1 06/30/2014 new Approval Re	guired: Immobilizer Reset Request No. 14063000028)	
C 05/30/2014 new w4th			
T 06/30/2014 new etherdfhor			
1 05/30/2014 new hara			
1 06/29/2014 new Approval Re	guired: Key Code Request No. 14062900025		
- 06/29/2014 new Approval Re	quired: Key Code Request No. 14062900022		
□ 05/29/2014 hew dfadfa			
□ 05/29/2014 new dfgdfgdfg			
□ 06/29/2014 new sdfsdf			
□ 06/23/2014 new dfod			
	next :	last >>	
showing 1 through 10			you have 40 message
My Certifications			
	Primary Job Code:	CENTIFICATION PEOSRAM	
Listed below are the requireme	nts to maintain your current certification.	Construction of the second	
		University of Toyota	
Guild	Last Month's Status	Pending Requirements	



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.

nbox	
ubject: Approval Required: Immobilizer Reset Request No. 14070	100021
lello	
he user has requested has requested has requested	to perform an Immobilizer Reset on 07/01/2014 01:27 PM PDT. The
Request Details:	
lequest No:	
Dealer Code:	
ealer Name:	
echnician Name:	
/ehicle VIN:	
lepair Order/Parts Invoice Number:	
Customer Last Name:	
ositive Identification Policy	
I have verified the customer's authority to obtain vehicle sec	urity information for this vehicle.
I have verified the customer's full legal name and confirmed t	heir identity with a valid picture ID.
I have or will visually confirm the vehicle's registration docum	ent and ownership.
\overline{r} I agree to the TIS Terms and Conditions.	
tequest Approval Policy	
I have verified the details entered for this request and cor	nfirmed the authority of the customer was verified.
I realize that upon retrieval, a transaction log will be post	ed to the National Insurance Crime Bureau.
I agree to the TIS Terms and Conditions.	
) - Indicates Required Field(s)	
his request will expire in 72 hours from the time of receipt of thi	s message at 07/04/2014 01:27 PM PDT.
or assistance, please contact the Dealer Daily Helpdesk. <u>lote:</u> Details of this transaction will be included in the Monthly V ach transaction is sent to the National Insurance Crime Bureau.	ehicle Security Transaction Report 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 Select Refresh		
C 05/30/2014 new Immobilizer Reset Request No. 14063000028 has been Approv	ed	
- 06/30/2014 new w4th		
06/30/2014 new etherdfhgr		
06/30/2014 new hgrg		
06/29/2014 new dfgdfg		
06/29/2014 new dfgdfgdfg		
06/29/2014 new sdfsdf		
06/23/2014dfgd		
06/23/2014 . new dfgdf		
06/23/2014		
	next > last >>	
showing 1 through 10		you have 40 messages
My Certifications		
Name:	Септенсиция	2
Primary Job Code:	PROSEMM Line of the Line	
current certification status:		

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. 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.

F	1		-	4	0	
r	I C	u	re	1	ъ	
	-					

Inbox	and the second se
Subject: Immobilizer Reset Request No. 14063000028 has been Approved	
fou had initiated a request (Request No. 14063000028) for an Immobilizer Reset on lave been saved.	06/30/2014 03:09 PM PDT. Your request has been Approved and details
Request Details:	
Request No:	
Dealer Code:	
Dealer Name:	
fechnician Name:	
/ehicle VIN:	
Repair Order/Parts Invoice Number:	
Customer Last Name:	
lanager:	
mmobilizer.Reset	sion to proceed.
his link will expire 1 hours after the receipt of this message at 06/30/2014 04:20 eset for the mentioned VIN number till it expires.	PM PDT. This link may be used multiple times to perform an immobilizer
or assistance, please contact the Dealer Daily Helpdesk.	
lick on the "Inbox Home" button below to return to your inbox.	
Inbox Ho	me
ty Certifications	
ly Certifications	
ly Certifications Name:	Centreiconom
ly Certifications Name: Primary Job Code:	Centre-cuton Prostrum
ly Certifications Name: Primary Job Code: Current Certification Status:	Demetcarion Processor Universities

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

Calibratoria	Immobilizer Reset	Key Code	Telematics Navigation
Key Code Reset			Internet Restaura
	Receive a	Passcode	
Immobilizer and Smart Key Code Reset allows the regis Key Code is reset, all previously registered key codes v	stration of a new Master K vill be erased.	ey even if all original Maste	Keys are lost. Once the Immobilizer and/or Smart
Re-enter your Password below to proceed to the Immol	bilizer and Smart Key Cod	le Reset form.	
	assword:		
Pi			



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.

ScanTool	alibrations In	nmobilizer Reset	Key Code	Telematics	Navigation
ey Code Reset					
	Please comple	te the following fi	elds to receive a pass	code.	
		Request No			
		Dealer Code:			
		Dealer Name			
		Technician Name:			
		Vehicle VIN:			
	Repair Order/Pa	rts Invoice Number:			
	C	ustomer Last Name:			
	Techstrea	m Software Version			
		"Seed Number (from scantool)			
ositive Identification Policy					
I have verified the customer's	authority to obtain veh	icle security information	tion for this vehicle.		
I have verified the customer's	full legal name and co	nfirmed their identity	with a valid picture 1D		
I have or will visually confirm	the vehicle's registration	on document and own	ership.		
I agree to the Terms and Con	ditions.				
tote: Details of this transaction will be ent to the National Insurance Crime f	included in the Monthl ureau.	y Vehicle Security Tr	ansaction Report sent to t	he Dealer GM. Also, a log	of each transaction is
") - Indicates Required Field(s)					
equest Status for Request No: 14	63000028	and a second pro-			
Request Status: Ap	proved		Request Time:		
Manager:		2	Approval Valid Till:		



Immobilizer and Smart Key Reset

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

 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.
 Figure 21.

Key Code Reset	Later
Request Details	-
Request No:	
Dealer Code:	
Dealer Name:	
Technician Name:	
Vehicle VIN:	
Repair Order/Parts Invoice Number:	
Customer Last Name:	
Techstream Software Version:	
Positive Identification Policy	1
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.	a,
I have or will visually confirm the vehicle's registration document and ownership.	
I agree to the TIS Terms and Conditions.	
Request Approval Policy	
I have verified the details entered for this request and confirmed the authority of the customer was verified.	
I realize that upon retrieval, a transaction log will be posted to Nation Insurance Crime Bureau.	nal
I agree to the TIS Terms and Conditions.	
Thank You Your Immbobilizer Passcode 5: 073082	
Click the button below to return to the Immobilizer Reset Home Page	



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.

 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.



	Utility Select	Smart Code Reset (SMRT-01-902)		1	
Trouble Codes	Customize ECU Communicati Smart Code Regist Smart Code Regist	Step 1 of 2	hap	g Modei 🔷 🗠	
Osta List Active Test		Input Seed Number on TIS to retrieve a then input a Pass-Code and then press N	Pass-Code, lext.		
the second second		Seed Number:			
Dual Data List		aa910acd208095b9d015943c6 97037521d1ed11fc5b177c0cb 7f0cd395b0524bd1063eed58e 5dbd98a5fcd4bde1763e3	Get Pass-Code		
		Pass-Code Number:			
	<usage></usage>	715474	Input	×	
TIS Keyword	<introduction> This function erase the Service Bulletin</introduction>	< 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	Scienti Confe Resort (SMRT-01-002)		
Trouble Coder	ionmanican Code Regist Code Regist	of 2	1
Data Lat	Input Seed Number on TIS to	retrieve a Pass-Code,	
Active Leet	It will take about 16 to complete. Do you want to star Reset?	minutes for the reset t the Smart Code	
		NO	
<usag Use th</usag 	107 15474	Input	~
dates This fu	fuction> inction erase < Back Nex	t> Exit e the det	alls see the repair manual or

Figure 24.

	Utility Selection Smart	Code Reset (SMRT-D1-004)	inte	
Trouble Godes	Customize ECU Communicati Smart Code Regist Smart Code Remo	Step 2 of 2	ig Mode)	
Active Test		NOW RESETTING <caution> KEEP DRIVER'S DOOR OPEN.</caution>	-	
	«Usage»	Time Remaining: 11 min.		
TIS Kerward	clatroduction> This function erase the Service Bulletin		r the details see the repair manual or	



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.

System Sele	ect Stored Data Smart Key Live					
- System Con	Utility Selection	Utility Selection Revel Salt (1.055)				
	Select desired Uhit	smart Lobe Relet (SWRT 01 005) Heb				
Input vite	Customize		g Mode) 🧖			
Tender	Smart Code Regist					
	Smart Code Russil	Smart Code Paret is complete				
Data L		Use the Smart Code Registration utility to register				
Actio	ett	smart keys.				
0.0						
(D. 10)						
				1		
			×.			
	<usage></usage>					
	US9 this function to	1				
	This function arase	Exit	r the details see the repair manual or			
TERM	and the Service Bulletin	L				
Subscription Press						
(a.						

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.