

Smart Key Immobilizer Reset and Add/Remove Key

Service
Category Vehicle Interior

Section Theft Deterrent/Keyless EntryMarket USA



Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2021 - 2025	ES250	
2019 - 2025	ES300H, ES350, UX250H	
2022 - 2023	GX460	
2024 - 2025	GX550, RZ300E, TX350, TX500H, TX550H+	
2025	LC500, LC500C, LC500H, LX700H, UX300H	
2018 - 2025	LS500, LS500H	
2022 - 2025	LX600, NX250, NX350, NX350H, NX450H+, RX350	
2023 - 2025	RC F, RC300, RC350, RX350H, RX450H+, RX500H, RZ450E	
2022	RX450H	
2019 - 2022	UX200	

REVISION NOTICE

February 10, 2025 Rev1:

- Applicability has been updated to include 2025 model year ES 300h, ES 350, GX 550, LC 500, LC 500c, LC 500h, LS 500, LS 500h, LX 600, LX 700h, NX 250, NX 350, NX 350h, NX 450h+, RC 300, RC 350, RC F, RX 350, RX 350h, RX 500h, RZ 300e, RZ 450e, TX 350, TX 500h, UX 250h, and UX 300h, 2023 – 2025 model year RX 450h+, and 2024 – 2025 model year TX 550h+ vehicles.
 - The Required Tools & Equipment section has been updated.
- Any previous printed versions of this bulletin should be discarded.

Smart Key Immobilizer Reset and Add/Remove Key

Applicability (continued)

SUPERSESSION NOTICE

The information contained in this bulletin supersedes Service Bulletin No. L-SB-0014-18.

- Applicability has been updated to include 2022 model year RX 450h and UX 200; 2022 – 2023 GX 460; 2022 – 2024 ES 300h, ES 350, LS 500, LS 500h, LX 600, NX 250, NX 350, NX 350h, NX 450h+, RX 350, and UX 250h; and 2022 – 2025 ES 250; 2023 – 2024 GX 550, RX 450h+ vehicles.
- The entire bulletin has been updated.

Service Bulletin No. L-SB-0014-18 is obsolete, and any printed versions should be discarded.

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 and can never be reused.** Another feature, Add/Remove Key, is also available. **Once a key is removed, it can never be reused.**

Follow the procedures in this bulletin to reset a vehicle Immobilizer or Smart Key system and to add and/or remove a key.

NOTICE

When performing a smart code reset, **ALL** registered keys are erased and **CANNOT** be used again on **ANY** vehicle. For the undesignated key permanent erasure utility, **ONLY** the keys that are **NOT** present will be removed. **ANY** keys that are **NOT** present can never be reused.

Smart Key Immobilizer Reset and Add/Remove Key

Warranty Information

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

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Battery Diagnostic Tool*	DCA-8000P T	1

*Essential SST.

NOTE

Additional SSTs may be ordered by calling 1-800-368-6787 or by visiting *Home – Service Resources – Lexus Special Service Tools (SSTs)*.

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream ADVi*	ADE	TSADVUNIT	1
Techstream 2.0		TS2UNIT	
Techstream Lite		TSLITEPDLR01	
Techstream Lite (Green Cable)		TSLP2DLR01	

*Essential SST.

NOTE

- Only ONE of the Techstream units listed above is required.
- GTS+ Software version 2024.04.004.02 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787 or by visiting *TIS – Diagnostics – Tools & Equipment – Techstream Order Portal*.

Smart Key Immobilizer Reset and Add/Remove Key

Symptom Chart

SYMPTOM	ACTION	PROCEDURE	PG.
Lost ALL Keys	Delete ALL Keys	Immobilizer Reset	7
Add NEW Keys to Vehicle	Add More Than One New Key if Performed Post Immobilizer Reset	Smart Code Registration	24
Key(s) is (are) Lost or Stolen and/or Request to Remove ANY Key NOT Present From the Vehicle	Delete One or More Keys, NOT ALL Keys	Undesignated Key Permanent Erasure	31

NOTE

If ALL keys are lost, refer to the applicable Repair Manual and follow the process for establishing communication. It may also be necessary to maintain communication during the entire procedure by actions such as pushing the doorjamb courtesy switch or flashing the high beams. Do NOT cycle the engine switch to keep the ECU awake.

Procedures

- [Security Authorization for the Reset Pass-code](#) 5
- [Reset Approval Request \(TIS Pre-approval\)](#) 7
- [Opening Smart Access in GTS+](#) 8
- [Pre-approved Immobilizer Reset](#) 11
- [Manager Approval](#) 16
- [Approved Immobilizer Reset](#) 17
- [Smart Code Registration](#) 24
- [Undesignated Key Permanent Erasure](#) 31

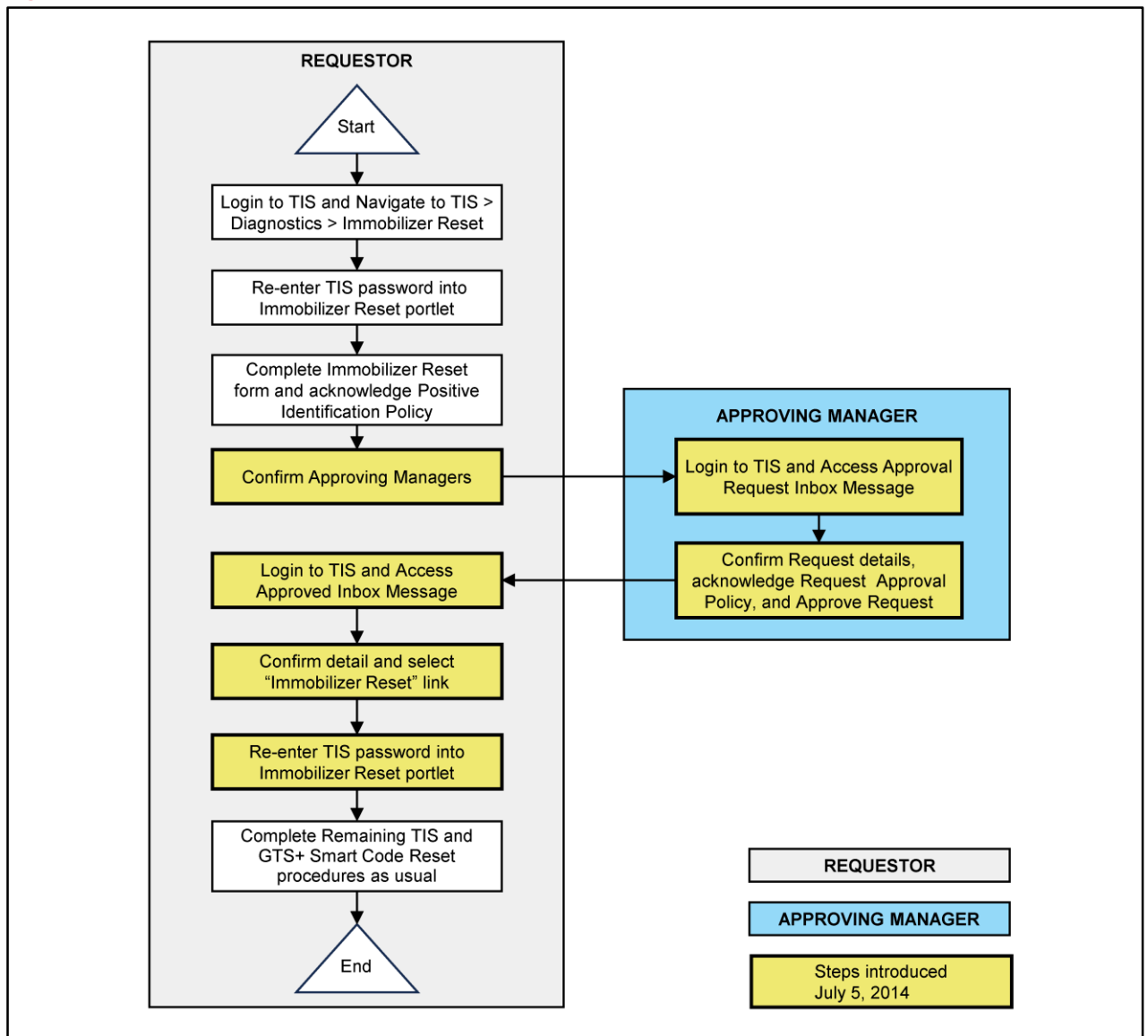
Smart Key Immobilizer Reset and Add/Remove Key

Security Authorization for the Reset Pass-code

Improved security measures have been implemented in TIS and additional parameters are obtained from the vehicle during Immobilizer Reset. A secondary approval by dealer management is required each time an Immobilizer or Smart Key Reset is performed.

Please review the following flowchart and become familiar with the options outlined BEFORE attempting a reset.

Figure 1. Immobilizer Reset Process



Smart Key Immobilizer Reset and Add/Remove Key

Security Authorization for the Reset Pass-code (continued)

Key Points

- The reset request can be submitted from GTS+ in the vehicle or on TIS BEFORE the vehicle is available.
- A single management approval can be used multiple times for the same VIN until the vehicle repair is complete.
- Each reset attempt for the same VIN will generate a NEW seed number and a unique passcode.
- The request and approval hand-off between the technician and management is completed on the TIS home page inbox, accessed at each individual's location (GTS+, office, etc.).

Main Steps

1. Obtain Authorization
 - A. Technician Reset Approval Request
 - B. Manager Access TIS Inbox Message and Approval
2. Perform Reset Via GTS+
 - A. Access Approval TIS Inbox Message
 - B. Perform Reset at Vehicle

Variations

1. Pre-approval BEFORE Vehicle is Accessed (per Main Steps)
2. Request and Receive Approval From GTS+ AFTER Entering the Reset Utility
3. Repeated Reset Attempts With GTS+ by Accessing the Single Approval File

Approving Managers

Once the Pass-Code Request form is completed, an approval request will be sent to ALL approving managers. Dealership personnel with the following job titles in Staffmaster are granted passcode 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 two enrolled managers to access ANY passcodes.

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

Smart Key Immobilizer Reset and Add/Remove Key

Reset Approval Request (TIS Pre-approval)

1. Navigate to *TIS – Diagnostics – Immobilizer Reset*.
2. Enter your password in the white box.
3. Press Login.

Figure 2.

The screenshot shows the 'Immobilizer Reset' window. At the top, there are tabs for Library, Diagnostics (selected), Tech Assistance, and Vehicle Inquiry. Below these are sub-tabs: ScanTool, Reprogramming, Immobilizer Reset (selected), and Add / Remove. The main content area is titled 'Immobilizer Reset' and contains the following text: '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.', and 'Re-enter your Password below to proceed to the Immobilizer and Smart Key Code Reset form.' Below this text is a 'Password:' label followed by a white input box. At the bottom of the input box are two buttons: 'Clear' and 'Login'.

4. Populate the boxes with the correct information.
5. Read the Positive Identification Policy and check the boxes once the indicated tasks are completed.
6. Select Next to continue.

Figure 3.

The screenshot shows the 'Immobilizer Reset' window. The title bar says 'Immobilizer Reset'. The main content area has the heading 'Please complete the following fields to receive a passcode.' Below this are several fields: 'Dealer Code:', 'Dealer Name:', 'Technician Name:', '*Vehicle VIN:' (with three input boxes and '(17 digit VIN)' text), '*Repair Order/Parts Invoice Number:' (with one input box), and '*Customer Last Name:' (with one input box). Below these fields is a section titled 'Positive Identification Policy' with four checkboxes, each preceded by an asterisk: '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.', and 'I agree to the [TIS Terms of Use](#).' Below the checkboxes is a note: '(*) - Indicates Required Field(s)'. At the bottom of the window is a 'Note:' section stating: '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 sent to the National Insurance Crime Bureau.' At the very bottom are three buttons: 'Back', 'Clear', and 'Next' (which is highlighted with a red box).

Smart Key Immobilizer Reset and Add/Remove Key

Reset Approval Request (TIS Pre-approval) (continued)

7. AFTER two or more managers are selected, select Submit.

NOTE

- It is required to select AT LEAST two managers.
- Each request MUST receive approval by one manager.

Figure 4.

The screenshot displays the 'Immobilizer Reset' screen in the GTS+ interface. A modal window is open, prompting the user to select a minimum of two managers for approval. The list of managers includes Example Manager 1 through 7. Example Manager 4 and Example Manager 5 are selected. The Submit button is highlighted with a red box.

Opening Smart Access in GTS+

Please review the GTS+ and TIS screenshots in this bulletin.

NOTE

If ALL keys are lost, refer to the applicable Repair Manual and follow the process for establishing communication. It may also be necessary to maintain communication during the entire procedure by actions such as pushing the doorjamb courtesy switch or flashing the high beams. Do NOT cycle the engine switch to keep the ECU awake.

Smart Key Immobilizer Reset and Add/Remove Key

Opening Smart Access in GTS+ (continued)

1. Connect GTS+ to the vehicle.

If the ignition CANNOT be turned on or the information does NOT automatically populate, choose the appropriate vehicle model and model year and enter the VIN in ALL capital letters.

NOTE

- If the battery is low of charge, attaching a battery charger may be necessary to maintain battery voltage during Immobilizer Reset.
- The battery diagnostic tool MUST be used in Power Supply Mode to maintain battery voltage at 13.5V while flash reprogramming the vehicle.
- For details on how to use the battery diagnostic tool, refer to the [DCA-8000 Instruction Manual](#) located at *TIS – Diagnostics – Tools & Equipment – Battery Diagnostics*.

Figure 5.

TOYOTA | GTS+ ONLINE

Region : NA

Vehicle Connection

Confirm the Information and press Next

Required information

VIN: VIN reacquisition VIN manual input

Division: LEXUS

Model: < Select >

Model Year:

Engine:

Ver2023.03.002.02 Subscription Expiration:335d ONLINE

Smart Key Immobilizer Reset and Add/Remove Key

Opening Smart Access in GTS+ (continued)

2. Select Smart Key.

Figure 6.

TOYOTA | GTS+ | ONLINE

Region : NA

2023 LX600 V35A-FTS | Production Date 01/19/2023 | 17460mile Battery:14.4V

System Select

STATUS

- not supported or not responding
- communication OK
- communication OK in past times but not responding now.
- status unknown

ECU Status	System Name	ECU Status	System Name
<input type="radio"/>	Active Noise Control	<input type="radio"/>	Front Radar Sensor
<input type="radio"/>	Road Sign Assist	<input type="radio"/>	Pre-Collision System
<input type="radio"/>	Front Recognition Camera (Front Lighting Control)	<input type="radio"/>	Clearance Warning
<input type="radio"/>	Smart Key	<input type="radio"/>	Central Gateway
<input checked="" type="radio"/>	SRS Airbag	<input type="radio"/>	Main Body
<input type="radio"/>	Air Conditioner	<input type="radio"/>	Power Source Control
<input type="radio"/>	Acoustic Vehicle Alerting System	<input type="radio"/>	Telematics
<input type="radio"/>	Blind Spot Monitor "B"	<input type="radio"/>	Blind Spot Monitor "A"
<input type="radio"/>	Headlight Control	<input type="radio"/>	Headlight Control (Sub)

Ver2023.03.002.02 Subscription Expiration:335d

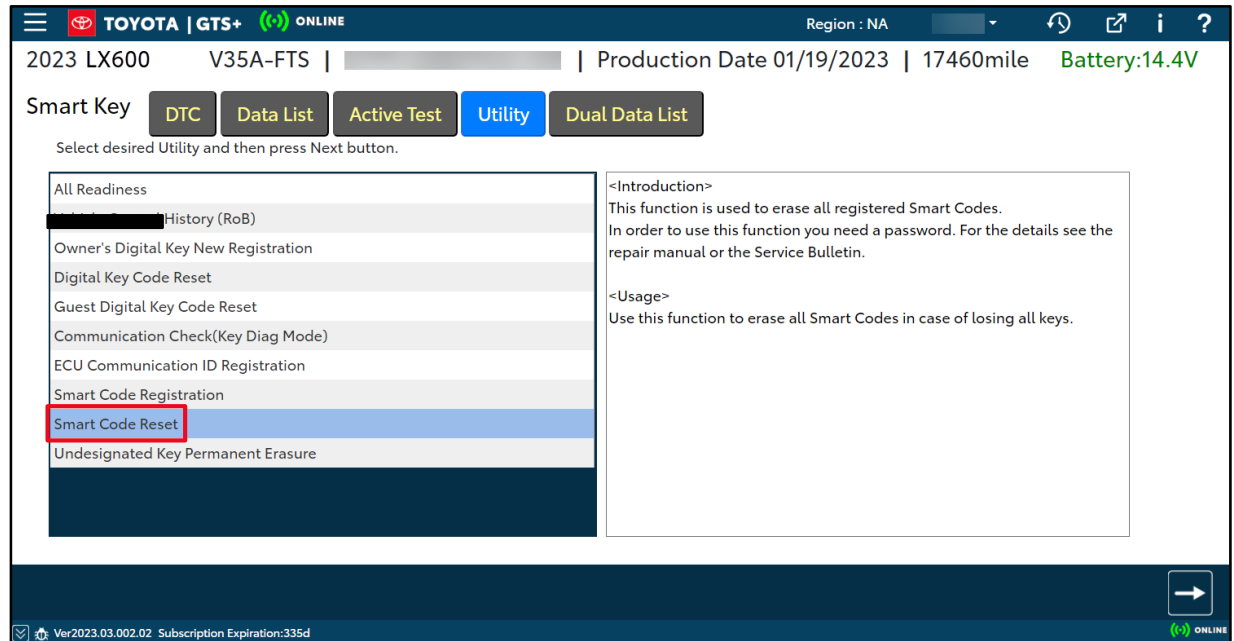
Smart Key Immobilizer Reset and Add/Remove Key

Pre-approved Immobilizer Reset

Please review the GTS+ and TIS screenshots in this bulletin.

1. Select Smart Code Reset.

Figure 7.

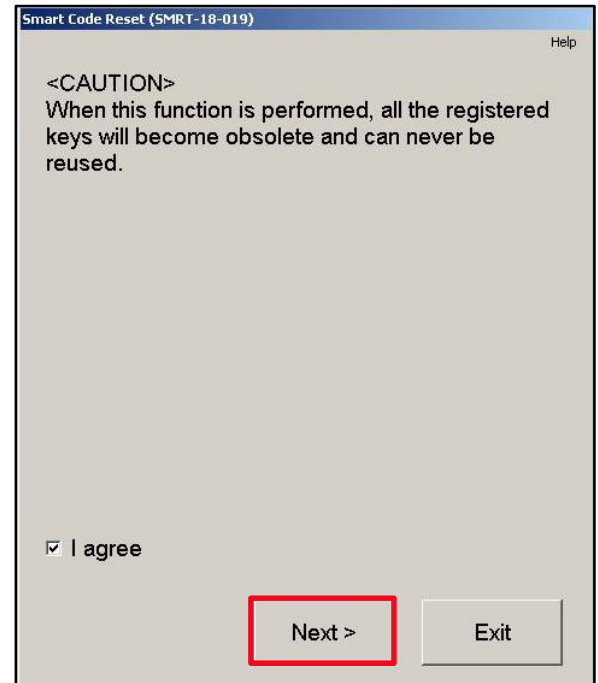


Smart Key Immobilizer Reset and Add/Remove Key

Pre-approved Immobilizer Reset (continued)

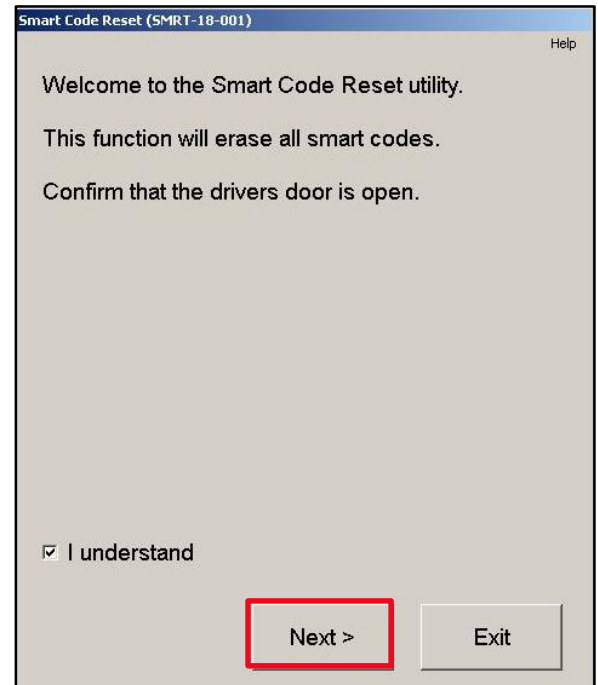
2. Read the caution, check I agree, then select Next.

Figure 8.



3. Open the driver's door, check I understand, then select Next.

Figure 9.



Smart Key Immobilizer Reset and Add/Remove Key

Pre-approved Immobilizer Reset (continued)

4. Select Get Pass-Code.

Figure 10.

Smart Code Reset (SMRT-50-008) Help

Step 1 of 2

Input Seed Number on TIS to retrieve a Pass-Code, then input a Pass-Code and then press Next.

Seed Number:
8665a396d66bf0a73b8feab20
e3fb95902c67c46290b404426
cd918cbe288d3e65bb7859ac0
0ca1af5a0200755bf57f1

Pass-Code Number:

Get Pass-Code

< Back Next > Exit

5. Select Copy to copy the seed number to the computer's clipboard.
6. Select Send to open a link to TIS.
Does the manager approval file for this VIN exist in your TIS inbox?
 - **YES** — Go to section [Approved Immobilizer Reset](#).
 - **NO** — Open the approval file in your TIS inbox and enter the most recent seed number to get the passcode and continue to step 7.

Figure 11.

Smart Code Reset (SMRT-50-008) Help

Step 1 of 2

Smart Code Reset

8665a396d66bf0a73b8feab20
e3fb95902c67c46290b404426
cd918cbe288d3e65bb7859ac0
0ca1af5a0200755bf57f1

? 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

< Back Next > Exit

Smart Key Immobilizer Reset and Add/Remove Key

Pre-approved Immobilizer Reset (continued)

7. Make sure the Immobilizer Reset tab is selected.
8. Enter the password and click Login.

Figure 12.

The screenshot shows the 'Immobilizer Reset' screen. At the top, there are tabs: Library, Diagnostics, Tech Assistance, and Vehicle Inquiry. Below these are sub-tabs: ScanTool, Reprogramming, and Immobilizer Reset (which is highlighted with a red box). The main content area is titled 'Immobilizer Reset' and contains the following text: '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.', and 'Re-enter your Password below to proceed to the Immobilizer and Smart Key Code Reset form.' Below this text is a 'Password:' label followed by a text input field. To the right of the input field are two buttons: 'Clear' and 'Login' (which is highlighted with a red box). At the bottom of the screen, it says '© 2018 Toyota Motor Sales, Inc.'

9. Fill in the required information, then select Next.

Figure 13.

The screenshot shows the 'Immobilizer Reset' screen. At the top, there are tabs: Home, TIS, Service Lane, PRS, and T-TEN. Below these are sub-tabs: Library, Diagnostics, Tech Assistance, and Vehicle Inquiry. Below these are further sub-tabs: ScanTool, Reprogramming, and Immobilizer Reset (which is highlighted with a blue box). The main content area is titled 'Immobilizer Reset' and contains the following text: 'Please complete the following fields to receive a passcode.', 'Dealer Code:', 'Dealer Name:', 'Technician Name:', '*Vehicle VIN: [input field] (17 digit VIN)', '*Repair Order/Parts Invoice Number: [input field]', and '*Customer Last Name: [input field]'. Below this is a section titled 'Positive Identification Policy' with four checkboxes: '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.', and 'I agree to the TIS Terms of Use.' Below the checkboxes is a note: '(*) - Indicates Required Field(s)'. At the bottom, there is a 'Note' stating: '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 sent to the National Insurance Crime Bureau.' At the bottom right, there are three buttons: 'Back', 'Clear', and 'Next' (which is highlighted with a red box).

Smart Key Immobilizer Reset and Add/Remove Key

Pre-approved Immobilizer Reset (continued)

10. AFTER two or more managers are selected, select Submit.

NOTE

- It is required to select AT LEAST two managers.
- Each request MUST receive approval by one manager.

Figure 14.

The screenshot displays the 'Immobilizer Reset' section of a software interface. A modal dialog box is open, titled 'Select a minimum of two managers from the list below and click Submit to continue. Each request requires approval from one manager.' The dialog lists seven 'Example Manager' entries, each with a checkbox. 'Example Manager 4' and 'Example Manager 5' are checked. At the bottom of the dialog are 'Submit' and 'Cancel' buttons. The background interface includes fields for Dealer Code, Dealer Name, Technician Name, Vehicle VIN, Repair Order/Parts Invoice Number, and Customer Last Name. It also features a 'Positive Identification Policy' section with several checked checkboxes and a 'Note' at the bottom regarding transaction reporting.

11. After manager approval is received, go to the Approved Immobilizer Reset section on page 17.

Smart Key Immobilizer Reset and Add/Remove Key

Manager Approval

Please reference the TIS screenshots in this bulletin.

1. AFTER the request is submitted, one of the authorized dealer managers will locate the technician's request in their TIS home page inbox.
2. Select the title to open the request.
3. Read the Request Approval Policy, then check the boxes AFTER the indicated tasks are completed.
4. Select Approve to send the approval to the technician.

Figure 15.



Figure 16.

The user **Th** requested to perform an Immobilizer Reset on 02/14/2018 01:01 PM CST. The details of the request are as follows,

Request Details:

Request No: 18021400670
 Dealer Code: 60473
 Dealer Name: DEALER DAILY TEST LEXUS
 Technician Name: T
 Vehicle VIN: JTHB51FF5J
 Repair Order/Parts Invoice Number: 123456
 Customer Last Name: R

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 the vehicle's registration document and ownership.
☒ I agree to the TIS Terms of Use.

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 the National Insurance Crime Bureau.
 * ☒ I agree to the TIS Terms of Use.

(*) - Indicates Required Field(s)

This request will expire in 72 hours from the time of receipt of this message at **02/17/2018 01:01 PM CST.**

For assistance, please contact the Dealer Daily Helpdesk.
Note: 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 sent to the National Insurance Crime Bureau.

[Inbox Home](#) [Cancel](#) [Approve](#) [Reject](#)

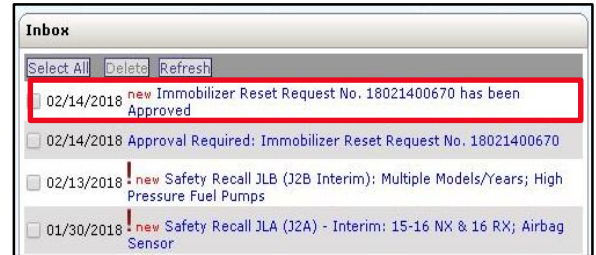
Smart Key Immobilizer Reset and Add/Remove Key

Approved Immobilizer Reset

Please reference the TIS screenshots in this bulletin.

1. AFTER approval is received by management, open the TIS inbox and locate the Immobilizer Reset Request.

Figure 17.



2. Select the title to open the approval.

NOTE

- It is recommended to retrieve the passcode from the GTS+ connected to the vehicle as the seed number and passcode work together.
- AFTER approval is received by management, multiple resets can be performed for a single VIN. Each attempt will create a NEW seed number and resultant passcode.

3. Select the Immobilizer Reset link.

Figure 18.



Smart Key Immobilizer Reset and Add/Remove Key

Approved Immobilizer Reset (continued)

4. Make sure the Immobilizer Reset tab is selected.
5. Enter the password and select Login.

Figure 19.

Library Diagnostics Tech Assistance Vehicle Inquiry

ScanTool Reprogramming **Immobilizer Reset** Add / Remove

Immobilizer 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:

© 2018 Toyota Motor Sales, Inc.

6. Enter the GTS+ software version and paste the seed number from GTS+.
7. Select Next.

Figure 20.

Library Diagnostics Tech Assistance Vehicle Inquiry

ScanTool Calibrations **Immobilizer Reset** Key Code Telematics Navigation

Key Code Reset

Please complete the following fields to receive a passcode.

Request No:
Dealer Code:
Dealer Name:
Technician Name:
Vehicle VIN:
Repair Order/Parts Invoice Number:
Customer Last Name:
*Techstream Software Version
*Seed Number (from scan tool):

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 the vehicle's registration document and ownership.
☒ I agree to the [Terms and Conditions](#).

Note: 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 sent to the National Insurance Crime Bureau.

(*) - Indicates Required Field(s)

Request Status for Request No: 14063000028

Request Status: Approved
Manager:
Request Time:
Approval Valid Till:

Smart Key Immobilizer Reset and Add/Remove Key

Approved Immobilizer Reset (continued)

8. Retrieve the passcode in the location shown.

NOTE

- Do NOT resubmit another approval for this vehicle if the file from management has been received in TIS and it shows the approval status for the given VIN.
- Open the approval file and enter a NEW seed number to get the unique passcode for each attempt.

Figure 21.

Key Code Reset

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

☒ 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.

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 the National Insurance Crime Bureau.
☒ I agree to the TIS Terms and Conditions.

Thank You [redacted] Your Immobilizer Passcode is **073082**
Click the button below to return to the Immobilizer Reset Home Page.

[Immobilizer Reset Home](#)

9. AFTER retrieving the passcode, copy and paste it (with NO additional blank spaces) into the Pass-Code Number box and select Next.

NOTE

AFTER selecting Next, another passcode will be requested.

Figure 22.

Smart Code Reset (SMRT-18-002) Help

Step 1 of 2

Input Seed Number on TIS to retrieve a Pass-Code, then input a Pass-Code and then press Next.

Seed Number:

4be831ad6b2d6fa6483322ab1
596d8eedc0c77cb518ea9383f
c43763604f58baeb90bc500f9
ff087e48d34984188ad82

[Get Pass-Code](#)

Pass-Code Number:

073082 [Input](#)

[< Back](#) [Next >](#) [Exit](#)

Smart Key Immobilizer Reset and Add/Remove Key

Approved Immobilizer Reset (continued)

10. Select Get Pass-Code.

Figure 23.

Smart Code Reset (SMRT-41-001)

Help

Input Seed Number on Server to retrieve a Pass-Code, then input the Pass-Code and then press Next.

Seed Number:

JTHB5LFF2 [REDACTED]
 82001669123 DD6C2820E208
 FE16BA4E

Pass-Code Number:

[Empty text box]

< Back Next > Exit

Get Pass-Code (highlighted in red)

11. Select Send to open a link to TIS.

Figure 24.

Smart Code Reset (SMRT-41-011)

Help

Item	ID	CD
VIN	JTHB5LF [REDACTED]	4
Data1	820016696F5	3
Data2	7A56D524B100	8
Data3	FE16BA4E	

Press "Send" to send the ID to the Smart Code webpage.
 Press "Copy" to copy the ID to the Clipboard.

< Back **Send** Copy

Smart Key Immobilizer Reset and Add/Remove Key

Approved Immobilizer Reset (continued)

12. Enter the password in the Add / Remove Key tab and select Login.

NOTE

Make sure the Add / Remove Key tab is selected.

Figure 25.

13. AFTER the boxes are filled in with the information from the previous GTS+ screen, select Submit.

Figure 26.

Please complete the following fields to receive a passcode.

Dealer Code:
 Dealer Name:
 Technician Name: [REDACTED]

*Techstream Software Version: 2024.01.002.02

*Vehicle VIN: 5TF PC5DB [REDACTED] (17 digit VIN)

*Repair Order/Parts Invoice Number: 123456

*Customer Last Name: Doe

*Data1: 8C2CFC5C9D4

*Data2: 71B05B220900

*Data3: 00284CB9A63B045224F76

(*) - Indicates Required Field(s)

Back Clear Submit

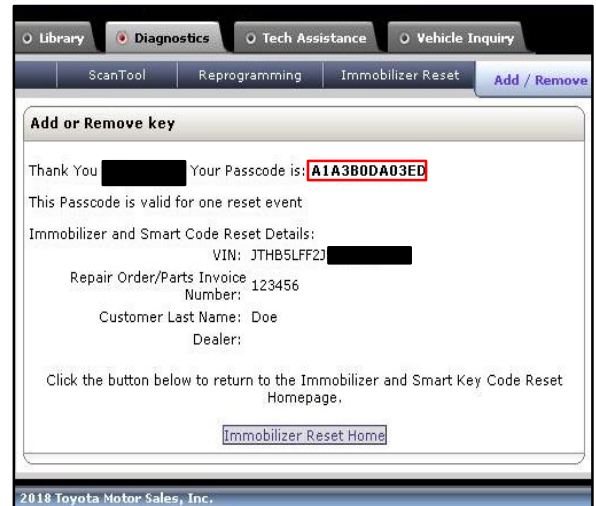
© 2024 Toyota Motor Sales, Inc.

Smart Key Immobilizer Reset and Add/Remove Key

Approved Immobilizer Reset (continued)

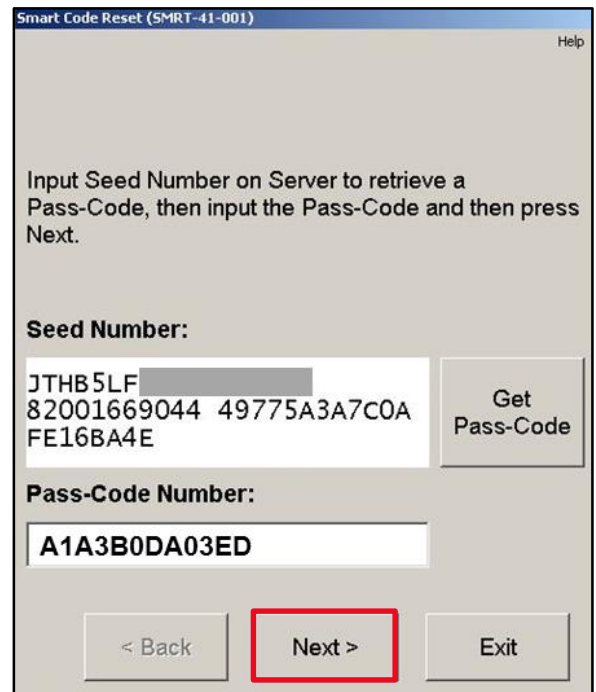
14. The bolded passcode can be copied and pasted back into GTS+.

Figure 27.



15. Copy and paste the passcode (with no additional spaces) into the Pass-Code Number box and select Next.

Figure 28.



Smart Key Immobilizer Reset and Add/Remove Key

Approved Immobilizer Reset (continued)

16. AFTER a confirmation message pops up, select Yes.

Figure 29.

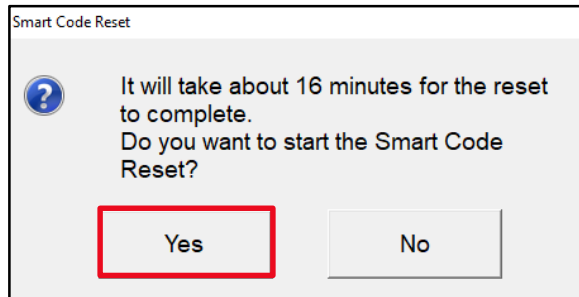
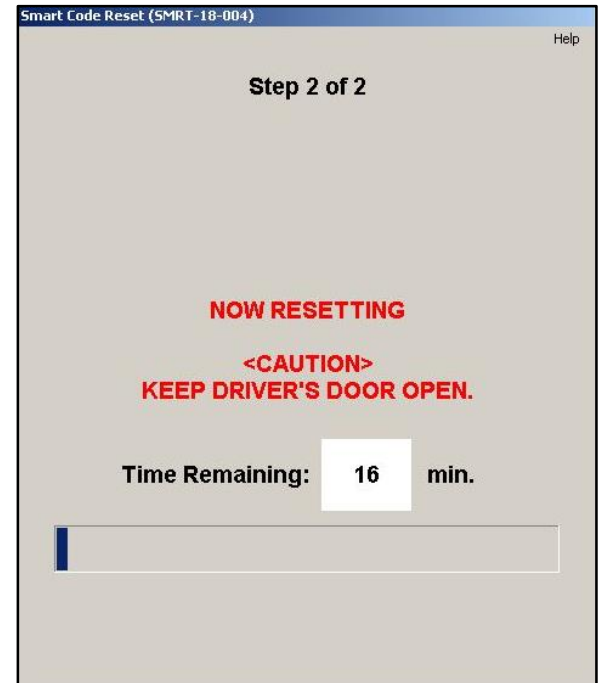


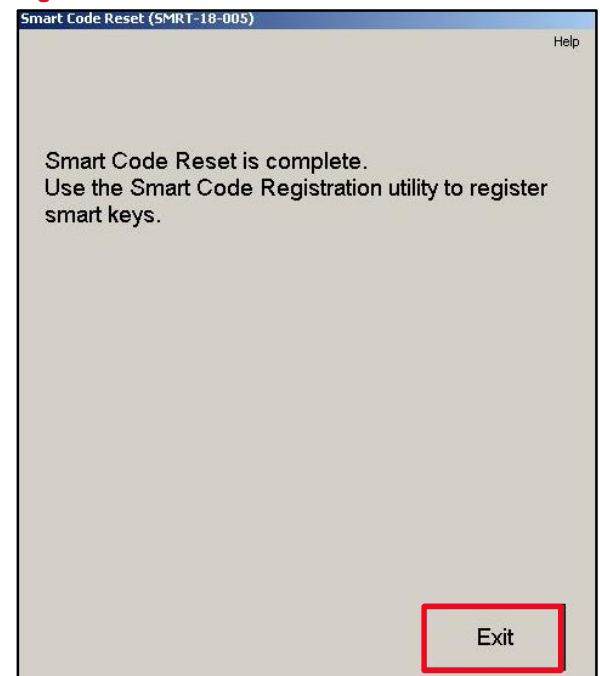
Figure 30.



17. Smart Code Registration may now be used to register Smart Keys.

18. Select Exit.

Figure 31.



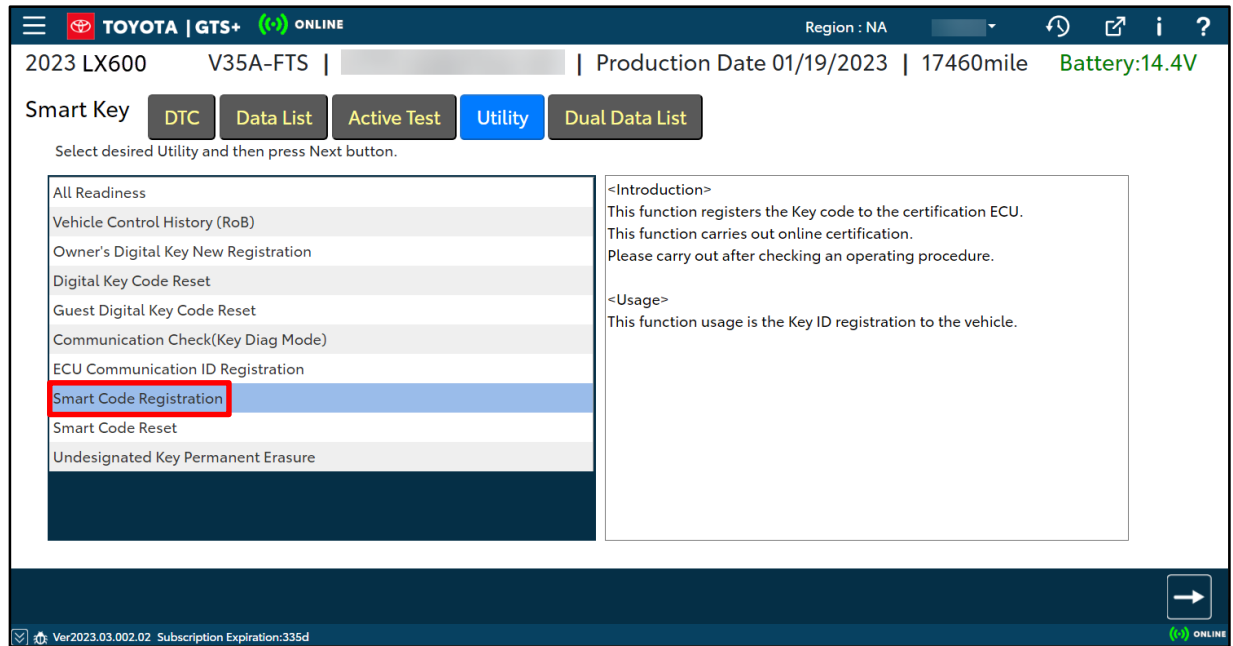
Smart Key Immobilizer Reset and Add/Remove Key

Smart Code Registration

Please review the GTS+ and TIS screenshots in this bulletin.

1. Select Smart Code Registration.

Figure 32.

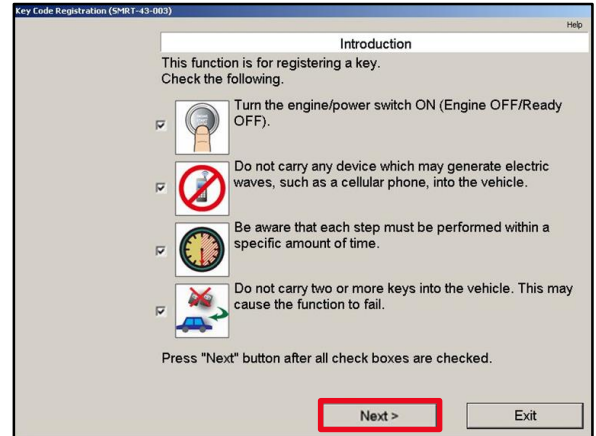


Smart Key Immobilizer Reset and Add/Remove Key

Smart Code Registration (continued)

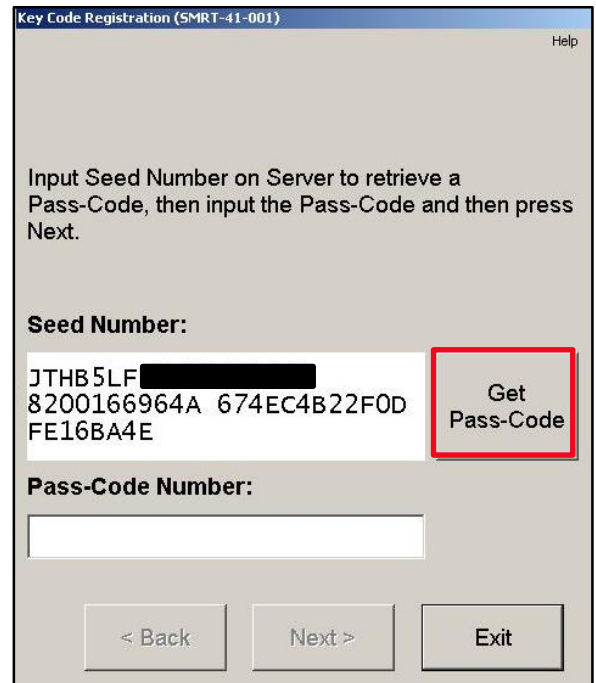
2. Read the instructions, check each item, and select Next.

Figure 33.



3. Select Get Pass-Code.

Figure 34.



Smart Key Immobilizer Reset and Add/Remove Key

Smart Code Registration (continued)

4. Select Send to open a link to TIS.

Figure 35.

Item	ID	CD
VIN	JTHB5LF	4
Data1	820016696F5	A
Data2	7A56D524B100	D
Data3	FE16BA4E	

Press "Send" to send the ID to the Smart Code webpage.
Press "Copy" to copy the ID to the Clipboard.

< Back Send Copy

5. Make sure the Add/Remove Key tab is selected.
6. Enter the password and select Login.

Figure 36.

Home TIS Service Lane T-TEN

Library Diagnostics Tech Assistance Vehicle Inquiry

ScanTool Reprogramming Immobilizer Reset Add / Remove Key

Add or Remove key

Receive a Passcode

Add / Remove Key generates a passcode required to perform Smart Code Registration or Undesignated Key Permanent Erasure Utilities in Techstream.

NOTE: When performing Permanent Erasure, erased keys can never be reused.
Re-enter your password below to proceed to the Add / Remove Key form.

Password:

Clear Login

Smart Key Immobilizer Reset and Add/Remove Key

Smart Code Registration (continued)

7. Make sure each text box is populated with the correct information from the previous GTS+ screen.

8. Select Submit.

Figure 37.

Home TIS Service Lane T-TEN

Library Diagnostics Tech Assistance Vehicle Inquiry

ScanTool Reprogramming Immobilizer Reset Add / Remove Key

Add or Remove key

Please complete the following fields to receive a passcode.

Dealer Code:
Dealer Name:
Technician Name:

*Techstream Software Version: 2023.04.003.02

*Vehicle VIN: 1TH 8SLFF (17 digit VIN)

*Repair Order/Parts Invoice Number: 12345

*Customer Last Name: Doe

*Data1: B20016696F5

*Data2: 7A56D524B100

*Data3: FE16BA4E

(*) - Indicates Required Field(s)

Back Clear **Submit**

9. The bolded passcode may be copied and pasted back into GTS+.

Figure 38.

Home TIS Service Lane T-TEN

Library Diagnostics Tech Assistance Vehicle Inquiry

ScanTool Reprogramming Immobilizer Reset Add / Remove Key

Add or Remove key

Thank You: Your Passcode is: **6FCE4068BE07**

This Passcode is valid for one reset event

Immobilizer and Smart Code Reset Details:

VIN: 5TFPC5D

Repair Order/Parts Invoice Number: 1234

Customer Last Name: Test

Dealer:

Click the button below to return to the Immobilizer and Smart Key Code Reset Homepage.

Immobilizer Reset Home

Smart Key Immobilizer Reset and Add/Remove Key

Smart Code Registration (continued)

10. Copy and paste the number (with no additional spaces) into the Pass-Code Number box and select Next.

Figure 39.

11. Make sure there is enough room for additional key codes. The white box outlined in red shows the number of available spaces to add this session's NEW key(s).
12. AFTER confirmation of step 11, select Next.

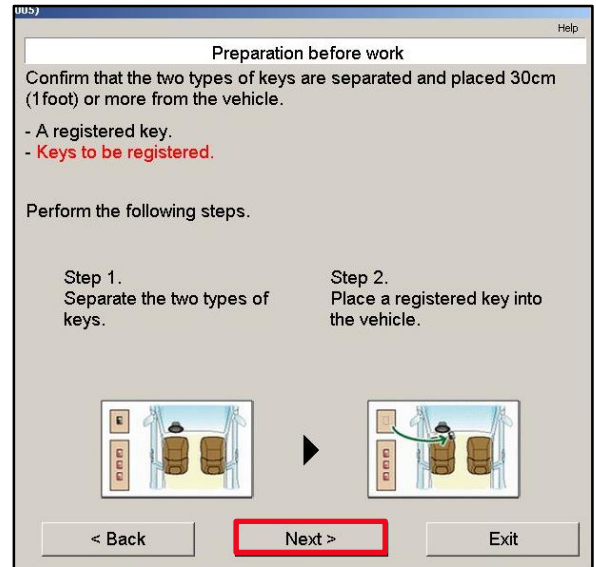
Figure 40.

Smart Key Immobilizer Reset and Add/Remove Key

Smart Code Registration (continued)

13. Place the currently registered key and the NEW unregistered key(s) outside the vehicle.
14. BEFORE the procedure begins, bring the registered key into the vehicle.
15. Select Next.

Figure 41.

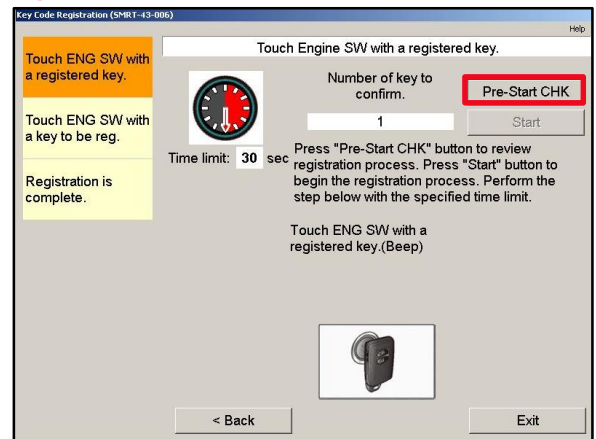


16. Touch the ignition switch with the registered key.
17. Select Pre-Start CHK to review the registration process.

NOTE

Pre-Start CHK MUST be selected BEFORE continuing to the next step.

Figure 42.



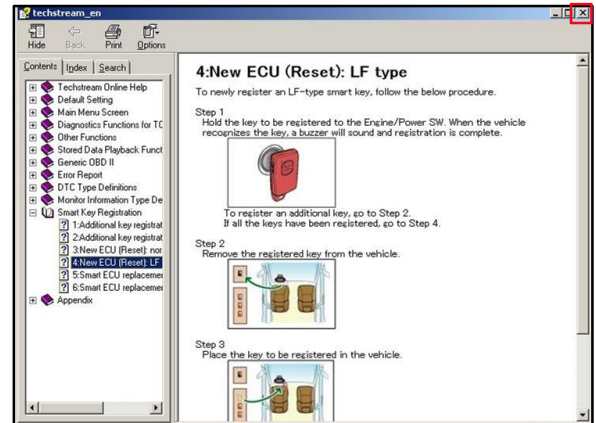
Smart Key Immobilizer Reset and Add/Remove Key

Smart Code Registration (continued)

18. AFTER the Pre-Start CHK is reviewed, close it by clicking the X in the top right corner.

19. Select Start.

Figure 43.

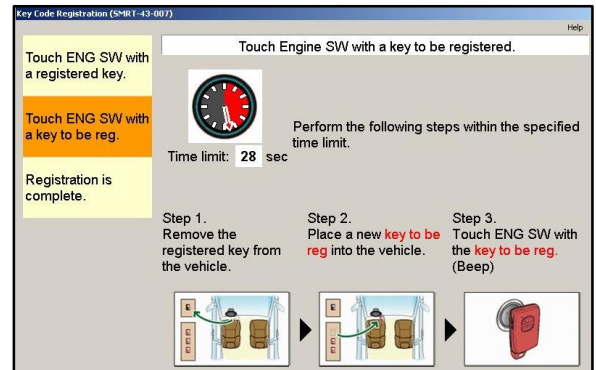


20. Touch the ignition switch with the NEW key. The vehicle will beep twice AFTER each key is registered.

NOTE

If adding keys AFTER performing an immobilizer reset, multiple keys can be added at a time. The vehicle will beep once each time a NEW key is registered. Repeat this step until ALL NEW keys are registered.

Figure 44.

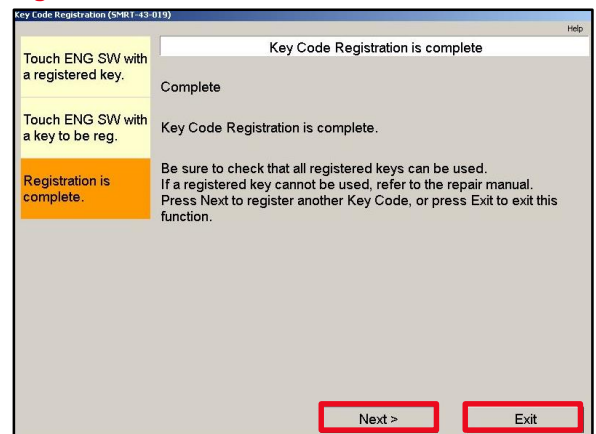


21. Function-check the keys by pressing the buttons (lock/unlock/panic/trunk) and make sure the vehicle will start with the key.

22. Select Next to restart the process to add another key.

23. Select Exit to close the utility.

Figure 45.



Smart Key Immobilizer Reset and Add/Remove Key

Undesignated Key Permanent Erasure

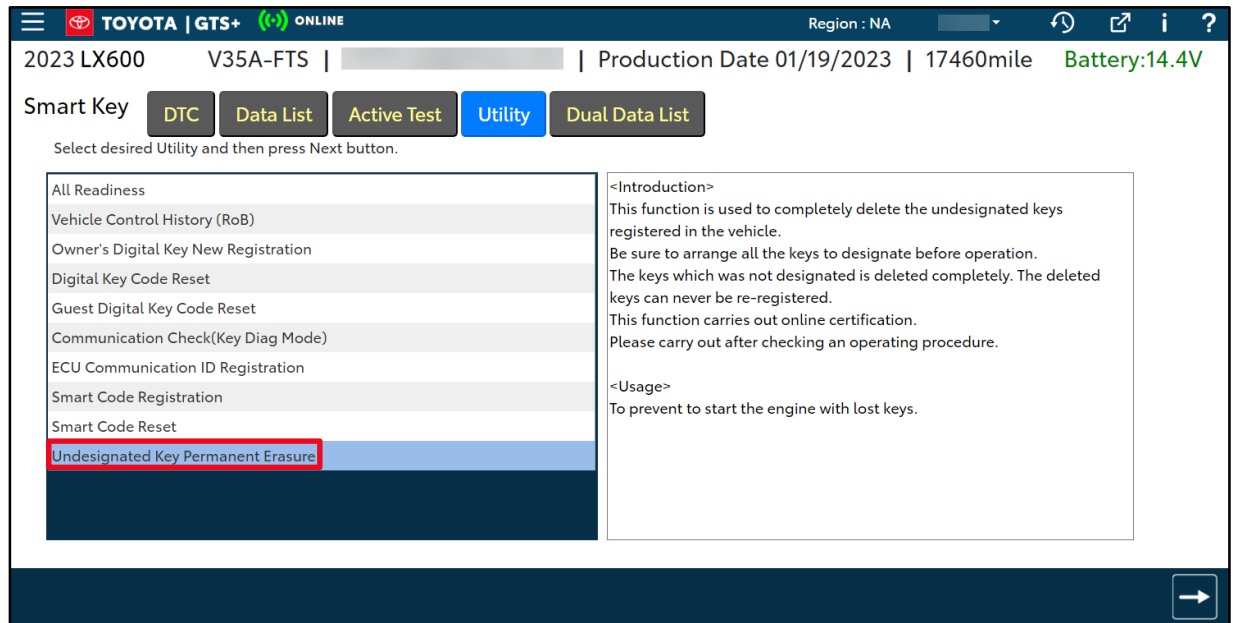
Please review the GTS+ and TIS screenshots in this bulletin.

1. Select Undesignated Key Permanent Erasure.

NOTE

Make sure ALL keys to be reused are present.

Figure 46.



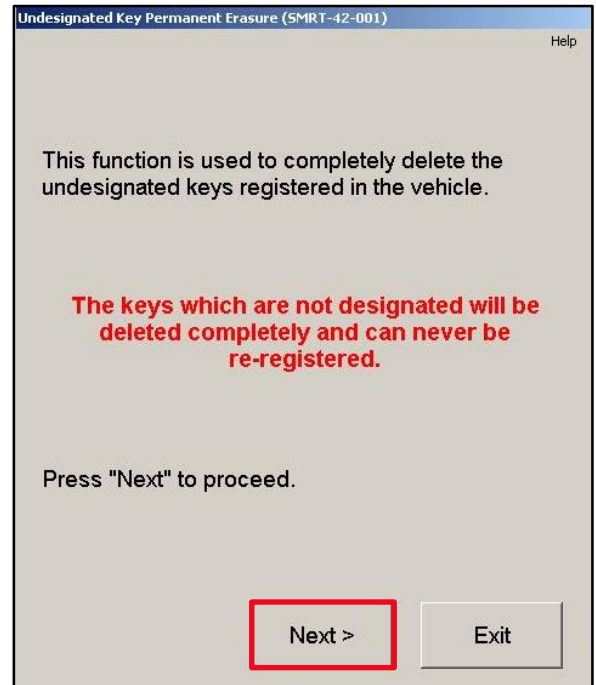
Smart Key Immobilizer Reset and Add/Remove Key

Undesignated Key Permanent Erasure (continued)

2. Read the warning message BEFORE continuing. The keys that are NOT present in this procedure will be permanently erased from the vehicle. Erased keys will NOT be functional on this, or ANY vehicle.

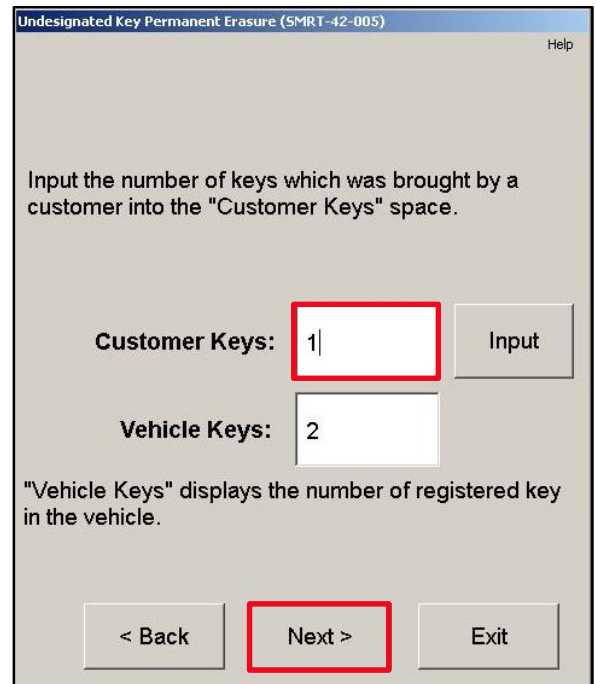
3. Select Next.

Figure 47.



4. Input the number of customer keys that are present and select Next.

Figure 48.



Smart Key Immobilizer Reset and Add/Remove Key

Undesignated Key Permanent Erasure (continued)

5. The customer keys listed will NOT be erased during the procedure. Confirm the numbers of keys to be kept, then select Next.

Figure 49.

Undesignated Key Permanent Erasure (SMRT-42-007) Help

Number of keys brought by the customer:

1

Number of to be deleted keys (can never be used):

1

Check above number of keys.
Deleted keys can never be used.

< Back Next > Exit

6. Confirm that ONLY the keys touched to the ignition are to be kept. ALL other keys NOT touched to the ignition will be deleted and CANNOT be reused on ANY vehicle.
7. Check I agree, then select Next.

Figure 50.

Undesignated Key Permanent Erasure (SMRT-42-008) Help

<CAUTION>
The keys that have not been touched to the Engine switch will be deleted and can never be re-used.
Those keys can never be re-registered.

Check "I agree" then press "Next", process will be started.

☒ I agree

< Back Next > Exit

Smart Key Immobilizer Reset and Add/Remove Key

Undesignated Key Permanent Erasure (continued)

8. Select Get Pass-Code.

Figure 51.

Undesignated Key Permanent Erasure (SMRT-41-001) Help

Input Seed Number on Server to retrieve a Pass-Code, then input the Pass-Code and then press Next.

Seed Number:

JTHB5LFF2J50001414
82001669EA8 1C0557F0680B
FE16BA4E

Get Pass-Code

Pass-Code Number:

< Back Next > Exit

9. Select Send to open a link to TIS.

Figure 52.

Undesignated Key Permanent Erasure (SMRT-41-011) Help

Item	ID	CD
VIN	JTHB5LF [REDACTED]	4
Data1	820016696F5	8
Data2	7A56D524B100	B
Data3	FE16BA4E	

Press "Send" to send the ID to the Smart Code webpage.
Press "Copy" to copy the ID to the Clipboard.

< Back Send Copy

Smart Key Immobilizer Reset and Add/Remove Key

Undesignated Key Permanent Erasure (continued)

10. Make sure the Add/Remove Key tab is selected.
11. Enter the password and select Login.
12. Make sure each text box is populated with the correct information from the previous screen.
13. Select Submit.

Figure 53.

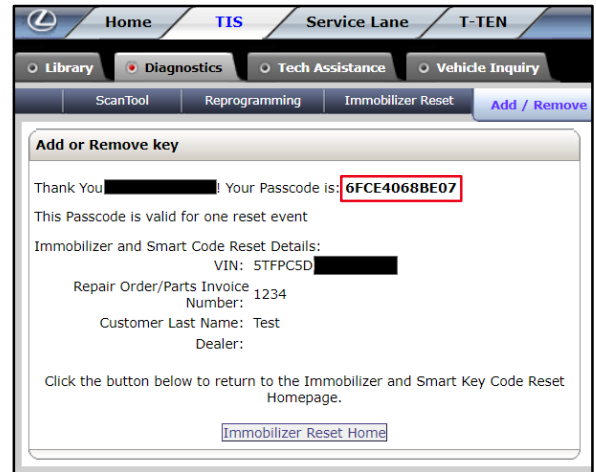
Figure 54.

Smart Key Immobilizer Reset and Add/Remove Key

Undesignated Key Permanent Erasure (continued)

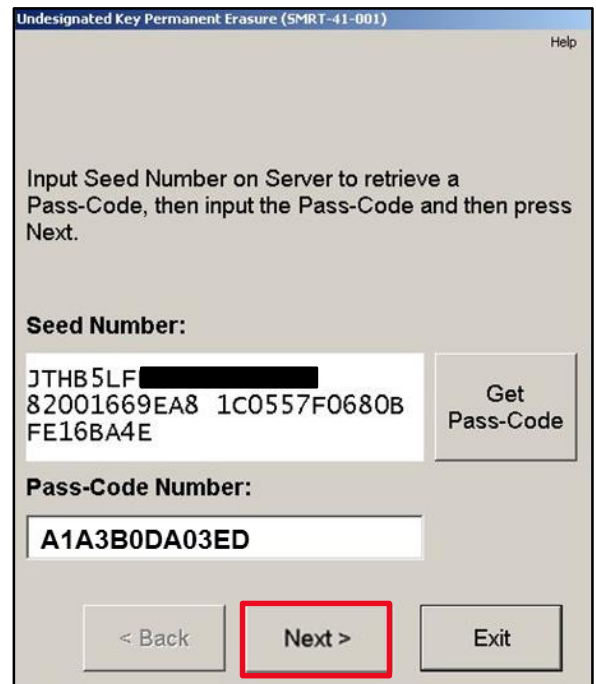
14. The bolded passcode may be copied and pasted back into GTS+.

Figure 55.



15. Copy and paste the number into the Pass-Code Number text box.
16. Select Next.

Figure 56.



Smart Key Immobilizer Reset and Add/Remove Key

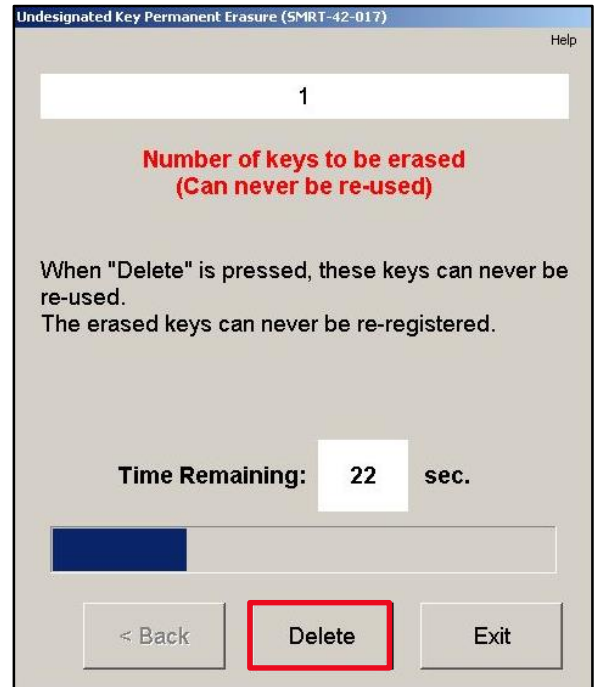
Undesignated Key Permanent Erasure (continued)

17. One at a time, touch the keys to the ignition switch. The vehicle will beep once per key.
18. Once ALL keys have touched the ignition switch, select Delete to permanently remove ALL keys that did NOT touch the ignition switch.

NOTE

There is a 30-second timer for this procedure.

Figure 57.



19. Undesignated Key Permanent Erasure is now complete. The keys that were NOT touched to the ignition will no longer work on ANY vehicle.
20. Select Exit.

Figure 58.

