

ADVANCED DIAGNOSTICS

Unlocking Technology

Toyota - Lexus

(Version 3.0)



World Leaders In Automotive Key Programming Equipment

www.advanced-diagnostics.com



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InfoQuest

Vehicle Data Search

WWW.ADUSA.US

Applications are continually updated as vehicles are constantly added.

To ensure you have the very latest information, the applications list is available via Info Quest - an online portal containing vehicle technical data for key & remote programming for all manufacturers.

To view the latest vehicle applications please visit
Info Quest at

<http://iq.advanced-diagnostics.co.uk/>

Toyota Software

| | |
|--------|---------------------|
| ADS125 | Toyota - Lexus |
| ADS150 | Toyota - Lexus 2007 |
| ADS174 | Toyota - Lexus 2010 |

DIAGNOSTIC SOCKETS/PORTS

B

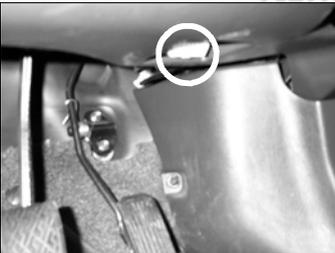
TOYOTA



AVENSIS



NEW AVENSIS



COROLLA



COROLLA 1



YARIS



CELICA



PREVIA



VITZ



PLATZ



RAV 4



AYGO



VOLTZ

DIAGNOSTIC SOCKETS/PORTS

B

TOYOTA



IQ



AVENSIS 2009+
K



AURIS



FIELDER



MR2

WWW.ADVANCED-DIAGNOSTICS.CO.UK

WWW.ADUSA.US

DIAGNOSTIC SOCKETS/PORTS

B

LEXUS



GS450

WWW.ADVANCED-DIAGNOSTICS.CO.UK

WWW.ADUSA.US

WWW.ADVANCED-DIAGNOSTICS.CO.UK

WWW.ADUSA.US

GENERAL OPERATION

MANUAL KEY REGISTRATION

The following list provides information about which models have the manual key registration, which is used when the Master key is available. These vehicles CANNOT be used with the tester or TCODE software to RESET the ECU.

The following European model codes have immobilisers that are capable of manual key registration:

| | |
|---------------------|---|
| Avensis | AT220 AT221 AZT220 ST220 CT220 CDT220 ZZT220 ZZT221 |
| Camry | SXV20 MCV20 |
| Celica | ZZT230 ZZT231 |
| Corolla | CDE110 ZZE111 ZZE112 AE111 AE112 AE115 WZE110 EE111 AE111 AE115 CE110 |
| Land Cruiser | KDJ90 KDJ95 UZJ100 FZJ105 HDJ100 HZJ105 VZJ90 VZJ95 KZJ90 KZJ95 |
| MR2 | ZZW30 |
| Picnic | SXM10 CXM10 |
| Previa | ACR30 |
| Prius | NHW11 |
| RAV4 | ACA20 ACA21 ZCA25 ZCA26 |
| Yaris | SCP10 NCP10 NCP11 NCP12 NCP20 NCP21 NCP22 |
| Lexus IS200 | GXE10 |

RESET IMMOBILISER : (TYPE 1 & 2 IMMOBILISER)

This function allows you to erase all keys and to Auto Learn the new key in the ignition lock at the time. This function is used when the customer has lost all their keys.

PROGRAM KEYS : (TYPE 2 IMMOBILISER)

This function allows you to add a Master or Valet key to the cars immobiliser system as long as you have an existing pre-programmed Master Key to start with. The vehicles immobiliser system can tell the difference between the transponder chip in the key for Master or Valet.

ADD MASTER KEY : (TYPE 1 & 2 IMMOBILISER)

This function allows you to add a Master Key to the cars immobiliser system as long as you have an existing pre-programmed Master key to start with. The vehicles immobiliser system cannot tell the difference between the transponder chip in the key. So it is possible to program a Valet as a master into the immobiliser system.

ADD VALET KEY : (TYPE 1 & 2 IMMOBILISER)

This function allows you to add a Valet key to the cars immobiliser system as long as you have an existing pre-programmed Master key to start with. The vehicles immobiliser system cannot tell the difference between the transponder chip in the key. So it is possible to program a Master as a Valet into the immobiliser system.

ERASE KEYS : (TYPE 1 & 2 IMMOBILISER)

This function allows you to erase all keys except the key in the ignition lock at the time.

ADD REMOTE : This function allows you to add the wireless remote key functions from the head of the Lexus Key.
 ERASE REMOTE : This function allows you to erase all other wireless remote keys and keep the remote in the ignition lock at the time.

GENERAL OPERATION

1. The Security light can be in 2 different shapes, small RED circle next to the word security, or a RED light in the shape of a car.
2. Make sure you are using the genuine correct key.

Learned Immobiliser Keys

1. Valet Key—when first inserted into the ignition lock the security light will stay on for 2 seconds and then stay off.
2. Master Key—when inserted into the ignition the security light will NOT light up.

Un-learned immobiliser Keys

1. The security light will continue to flash with the key inserted in the ignition.
2. Some Master Keys are seen as Valet Keys. It is not uncommon for a pre-existing Master Key to be seen by the vehicle immobiliser system as a Valet Key. This is a problem if you are trying to add more keys and do not have a key recognised as a Master Key. In this case an immobiliser reset will be required.
3. When vehicles clear, DO NOT be impatient. Some vehicles go past 16 minutes. If the timer goes past 35 Minutes, stop disconnect the tester and wait 20 seconds and try again.

Model Code



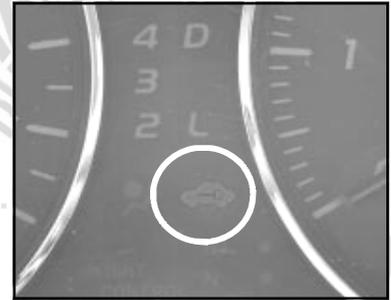
GENERAL OPERATION

C

SECURITY LIGHTS



LX470



GX470



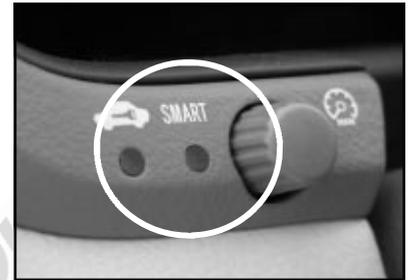
LX470 & LAND CRUISER



SC430



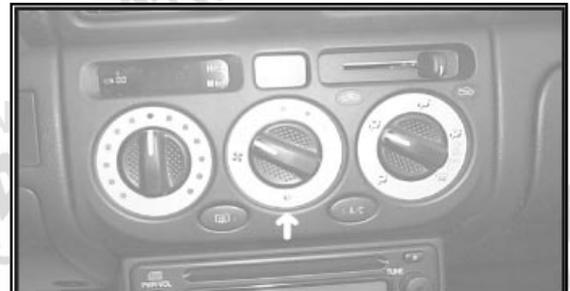
ES330



LS430



GS430



MR2

SPECIAL FUNCTIONS

TOYOTA - TYPE 1 (RESET IMMO)

RESET IMMO

VEHICLE SELECTION

+ SSANGYONG
 + SAAB
 + SUZUKI
 + SUBARU
+ TOYOTA
 + VOLKSWAGON

VEHICLE SELECTION

+ IMMOBILISER
 + REMOTE
 + TYPE 1C
 + TYPE 2A
 + TYPE 2B
 + TYPE 2C

VEHICLE SELECTION

+ TYPE 1
 + TYPE 2
 + TYPE 3
 + TYPE 4
 + TYPE 5

PRESS ENTER KEY

ECU IDENTIFICATION

TOYOTA /LEXUS TYPE 1

PRESS ENTER KEY

DIAGNOSTIC MENU

ECU IDENTIFICATION
 FAULT CODES
SPECIAL FUNCTIONS

PRESS ENTER KEY

DIAGNOSTIC MENU

RESET IMMOBILISER
 ADD MASTER KEY
 ADD VALET
 ERASE KEYS

PRESS ENTER KEY

RESET IMMO

RESET IMMOBILISER

GAINING ACCESS

TIME REQUIRED : 16:00

TIME ELAPSED 0:28

NOTE : RESET IMMOBILISER
 DELETES ALL KEYS FROM THE
 SYSTEM.

NOTE : SOME VEHICLES GO PAST
 THE 16 MINS. IF IT GOES PAST 35
 MINUTES, DISCONNECT AND
 START AGAIN.

RESET IMMOBILISER

PROCEDURE COMPLETE

PRESS ENTER KEY

NOTE : REMOVE THE MASTER KEY
 AND DISCONNECT.

CHECK THE SECURITY LIGHT IS
 OUT, IF IT IS THE AUTO LEARN
 MODE IS CLOSED. IF IT IS STILL
 ON INSERT EACH KEY YOU WANT
 TO PROGRAM, BUT DO NOT TURN
 ON, JUST INSERT FOR 4 SECS.

NOTE : TO CLOSE THE SYSTEM
 PRESS THE BRAKE PEDAL 6 TIMES
 VERY FAST, WITH MASTER KEY
 INSERTED.

SPECIAL FUNCTIONS

TOYOTA - TYPE 1 (ADD MASTER)

ADD MASTER KEY

VEHICLE SELECTION

+ SSANGYONG
+ SAAB
+ SUZUKI
+ SUBARU
+ TOYOTA
+ VOLKSWAGON

VEHICLE SELECTION

+ IMMOBILISER
+ REMOTE
+ TYPE 1C
+ TYPE 2A
+ TYPE 2B
+ TYPE 2C

VEHICLE SELECTION

+ TYPE 1
+ TYPE 2
+ TYPE 3
+ TYPE 4
+ TYPE 5

PRESS ENTER KEY

ECU IDENTIFICATION

TOYOTA /LEXUS TYPE 1

PRESS ENTER KEY

DIAGNOSTIC MENU

ECU IDENTIFICATION
FAULT CODES
SPECIAL FUNCTIONS

PRESS ENTER KEY

DIAGNOSTIC MENU

RESET IMMOBILISER
ADD MASTER KEY
ADD VALET
ERASE KEYS

PRESS ENTER KEY

ADD MASTER KEY

ADD MASTER KEY

WARNING

FOLLOW NEXT SCREENS
QUICKLY & CAREFULLY

PRESS ENTER KEY

ADD MASTER KEY

SWITCH IGNITION OFF

REMOVE MASTER KEY

WITHIN 20 SECS

AND THEN PRESS ENTER

TIME ELAPSED 1S

ADD MASTER KEY

INSERT NEW MASTER KEY

WITHIN 10 SECS

LEAVE IGNITION OFF

AND THEN PRESS ENTER

TIME ELAPSED 1S

ADD MASTER KEY

TIME ELAPSED 1S

NOTE : THIS WILL NOW TAKE ABOUT 60 SECONDS. IF THE TIMER PASSES 120 SECONDS STOP. THE KEY IS PROBABLY PROGRAMMED.

ADD MASTER KEY

PROCEDURE COMPLETE

TIME ELAPSED : 59 SECS

PRESS ENTER KEY

SPECIAL FUNCTIONS

TOYOTA - TYPE 1 (ADD VALET)

ADD VALET KEY

VEHICLE SELECTION

+ SSANGYONG
 + SAAB
 + SUZUKI
 + SUBARU
 + **TOYOTA**
 + VOLKSWAGON

VEHICLE SELECTION

+ **IMMOBILISER**
 + REMOTE
 + TYPE 1C
 + TYPE 2A
 + TYPE 2B
 + TYPE 2C

VEHICLE SELECTION

+ **TYPE 1**
 + TYPE 2
 + TYPE 3
 + TYPE 4
 + TYPE 5

PRESS ENTER KEY

ECU IDENTIFICATION

TOYOTA /LEXUS TYPE 1

PRESS ENTER KEY

DIAGNOSTIC MENU

ECU IDENTIFICATION
 FAULT CODES
 + **SPECIAL FUNCTIONS**

PRESS ENTER KEY

DIAGNOSTIC MENU

RESET IMMOBILISER
 ADD MASTER KEY
 + **ADD VALET**
 ERASE KEYS

PRESS ENTER KEY

ADD VALET KEY

ADD VALET KEY
 WARNING
 FOLLOW NEXT SCREENS
 QUICKLY & CAREFULLY

PRESS ENTER KEY

ADD VALET KEY

SWITCH IGNITION OFF
 REMOVE MASTER KEY
 WITHIN 20 SECS
 AND THEN PRESS ENTER
 TIME ELAPSED 1S

ADD VALET KEY

INSERT NEW VALET KEY
 WITHIN 10 SECS
 LEAVE IGNITION OFF
 AND THEN PRESS ENTER
 TIME ELAPSED 1S

ADD VALET KEY

TIME ELAPSED 1S

NOTE : THIS WILL NOW TAKE ABOUT 60 SECONDS. IF THE TIMER PASSES 120 SECONDS STOP. THE KEY IS PROBABLY PROGRAMMED.

ADD VALET KEY

PROCEDURE COMPLETE

TIME ELAPSED : 59 SECS

PRESS ENTER KEY

SPECIAL FUNCTIONS

TOYOTA - TYPE 1 (ERASE KEYS)

ADD VALET KEY

VEHICLE SELECTION

+ SSANGYONG
 + SAAB
 + SUZUKI
 + SUBARU
 + **TOYOTA**
 + VOLKSWAGON

VEHICLE SELECTION

+ **IMMOBILISER**
 + REMOTE
 + TYPE 1C
 + TYPE 2A
 + TYPE 2B
 + TYPE 2C

VEHICLE SELECTION

+ **TYPE 1**
 + TYPE 2
 + TYPE 3
 + TYPE 4
 + TYPE 5

PRESS ENTER KEY

ECU IDENTIFICATION

TOYOTA /LEXUS TYPE 1

PRESS ENTER KEY

DIAGNOSTIC MENU

ECU IDENTIFICATION
 FAULT CODES
SPECIAL FUNCTIONS

PRESS ENTER KEY

DIAGNOSTIC MENU

RESET IMMOBILISER
 ADD MASTER KEY
 ADD VALET
ERASE KEYS

PRESS ENTER KEY

ADD VALET KEY

ERASE KEYS

WARNING
 FOLLOW NEXT SCREENS
 QUICKLY & CAREFULLY

PRESS ENTER KEY

ERASE KEYS

SWITCH IGNITION OFF
 REMOVE MASTER KEY
 WITHIN 20 SECS
 TIME ELAPSED 1S

ERASE KEYS

INSERT MASTER KEY
 SWITCH IGNITION ON

PRESS ENTER KEY

ECU IDENTIFICATION

PLEASE WAIT
 TRYING TO COMMUNICATE

NOTE : IF YOU GET AN ERROR
 MESSAGE SCREEN DISCONNECT
 AND REMOVE THE KEY.

START OVER AFTER 20 SECONDS.

ERASE KEYS

PROCEDURE COMPLETE

PRESS ENTER KEY

SPECIAL FUNCTIONS

TOYOTA - TYPE 2 (RESET IMMO)

RESET IMMO

VEHICLE SELECTION

+ SSANGYONG
 + SAAB
 + SUZUKI
 + SUBARU
 + **TOYOTA**
 + VOLKSWAGON

VEHICLE SELECTION

+ **IMMOBILISER**
 + REMOTE
 + TYPE 1C
 + TYPE 2A
 + TYPE 2B
 + TYPE 2C

VEHICLE SELECTION

+ TYPE 1
 + **TYPE 2**
 + TYPE 3
 + TYPE 4
 + TYPE 5

PRESS ENTER KEY

ECU IDENTIFICATION

TOYOTA /LEXUS TYPE 2

PRESS ENTER KEY

DIAGNOSTIC MENU

ECU IDENTIFICATION
 FAULT CODES
 LIVE DATA
 ACTUATORS
SPECIAL FUNCTIONS

DIAGNOSTIC MENU

RESET IMMOBILISER
 PROGRAM KEY
 ERASE KEYS

PRESS ENTER KEY

RESET IMMO

RESET IMMOBILISER

GAINING ACCESS

TIME REQUIRED : 30:00

TIME ELAPSED 0:28

NOTE : RESET IMMOBILISER DELETES ALL KEYS FROM THE SYSTEM.

NOTE : SOME VEHICLES GO PAST THE 30 MINS. IF IT GOES PAST 40 MINUTES, DISCONNECT AND START AGAIN.

RESET IMMOBILISER

PROCEDURE COMPLETE

PRESS ENTER KEY

NOTE : REMOVE THE MASTER KEY AND DISCONNECT.

IF A CORRECT TRANSPONDER TYPE KEY IS INSERTED THE SECURITY LIGHT SHOULD REMAIN STEADY AND ON.

NOTE : THE SYSTEM WILL BE IN AUTO LEARN MODE, INSERT EACH KEY BUT DO NOT TURN ON. UP TO 4 KEYS CAN BE ADDED.

NOTE : TO CLOSE THE SYSTEM PRESS THE BRAKE PEDAL 6 TIMES VERY FAST, WITH MASTER KEY INSERTED.

If the tester displays a message
 Communication Failed

- REMOVE KEY
- LOOK FOR SOLID THEFT LIGHT
- INDICATING IMMO HAS BEEN RESET

SPECIAL FUNCTIONS

TOYOTA - TYPE 2 (ADD MASTER or VALET)

PROGRAM KEY

VEHICLE SELECTION

+ SSANGYONG
 + SAAB
 + SUZUKI
 + SUBARU
 + **TOYOTA**
 + VOLKSWAGON

VEHICLE SELECTION

+ **IMMOBILISER**
 + REMOTE
 + TYPE 1C
 + TYPE 2A
 + TYPE 2B
 + TYPE 2C

VEHICLE SELECTION

+ TYPE 1
 + **TYPE 2**
 + TYPE 3
 + TYPE 4
 + TYPE 5

PRESS ENTER KEY

ECU IDENTIFICATION

TOYOTA /LEXUS TYPE 1

PRESS ENTER KEY

DIAGNOSTIC MENU

ECU IDENTIFICATION
 FAULT CODES
 LIVE DATA
 ACTUATORS
 + **SPECIAL FUNCTIONS**

DIAGNOSTIC MENU

RESET IMMOBILISER
 + **PROGRAM KEY**
 ERASE KEYS

PRESS ENTER KEY

PROGRAM KEY

PROGRAM KEY
 SWITCH IGNITION OFF
 REMOVE KEY
 INSERT KEY
 SWITCH IGNITION ON
 WITHIN 120 SEC
TIME ELAPSED : 0 SEC

PROGRAM KEY
 SWITCH IGNITION OFF
 REMOVE KEY
 WITHIN 20 SECS
TIME ELAPSED : 0 SEC

PRESS ENTER KEY

PROGRAM KEY
 INSERT NEW KEY
 LEAVE IGNITION OFF
 WITHIN 10 SECS
 TIME ELAPSED: 0S
PRESS ENTER KEY

PROGRAM KEY
 PLEASE WAIT
 TIME ELAPSED 2 S

NOTE : THIS WILL NOW TAKE ABOUT 60 SECONDS. IF THE TIMER PASSES 120 SECONDS STOP. THE KEY IS PROBABLY PROGRAMMED.

PROGRAM KEY
 PROCEDURE COMPLETE
 TIME ELAPSED : 59 SECS
PRESS ENTER KEY

SPECIAL FUNCTIONS

TOYOTA - TYPE 2 (ERASE KEYS)

ERASE KEYS

VEHICLE SELECTION

+ SSANGYONG
 + SAAB
 + SUZUKI
 + SUBARU
+ TOYOTA
 + VOLKSWAGON

VEHICLE SELECTION

+ IMMOBILISER
 + REMOTE
 + TYPE 1C
 + TYPE 2A
 + TYPE 2B
 + TYPE 2C

VEHICLE SELECTION

+ TYPE 1
+ TYPE 2
 + TYPE 3
 + TYPE 4
 + TYPE 5

PRESS ENTER KEY

ECU IDENTIFICATION

TOYOTA /LEXUS TYPE 1

PRESS ENTER KEY

DIAGNOSTIC MENU

ECU IDENTIFICATION
 FAULT CODES
 LIVE DATA
 ACTUATORS
SPECIAL FUNCTIONS

DIAGNOSTIC MENU

RESET IMMOBILISER
 PROGRAM KEY
ERASE KEYS

PRESS ENTER KEY

ERASE KEYS

ERASE KEYS

SWITCH IGNITION OFF
 REMOVE KEY
 INSERT KEY
 SWITCH IGNITION ON
 WITHIN 120 SEC
TIME ELAPSED : 0 SEC

ERASE KEYS

SWITCH IGNITION OFF
 REMOVE KEY
 WITHIN 10 SECS
TIME ELAPSED : 0 SEC

PRESS ENTER KEY

ERASE KEYS

PROCEDURE COMPLETE

TIME ELAPSED : 59 SECS

PRESS ENTER KEY

SPECIAL FUNCTIONS

TOYOTA - TYPE 4 (RESET IMMO)

RESET IMMO

VEHICLE SELECTION

+ SSANGYONG
 + SAAB
 + SUZUKI
 + SUBARU
 + **TOYOTA**
 + VOLKSWAGON

VEHICLE SELECTION

+ **IMMOBILISER**
 + REMOTE
 + TYPE 1C
 + TYPE 2A
 + TYPE 2B
 + TYPE 2C

VEHICLE SELECTION

+ TYPE 1
 + TYPE 2
 + TYPE 3
 + **TYPE 4**
 + TYPE 5

PRESS ENTER KEY

ECU IDENTIFICATION

TOYOTA /LEXUS TYPE 4

PRESS ENTER KEY

DIAGNOSTIC MENU

ECU IDENTIFICATION
 FAULT CODES
 LIVE DATA
 ACTUATORS
SPECIAL FUNCTIONS

DIAGNOSTIC MENU

RESET IMMOBILISER
 PROGRAM KEY
 ERASE KEYS
 RESET ECU

PRESS ENTER KEY

RESET IMMO

RESET IMMOBILISER

GAINING ACCESS

TIME REQUIRED : 30:00

TIME ELAPSED 0:28

RESET IMMOBILISER

PROCEDURE COMPLETE

PRESS ENTER KEY

RESET ECU

DIAGNOSTIC MENU

RESET IMMOBILISER
 PROGRAM KEY
 ERASE KEYS

RESET ECU

PRESS ENTER KEY

RESET ECU

PROCEDURE COMPLETE

PRESS ENTER KEY

NOTE : NOW YOU MUST RESET THE ECU.

NOTE : AFTER THE RESET, IF YOU INSERT A CORRECT TRANSPONDER KEY THE SECURITY LIGHT SHOULD REMAIN STEADY AND ON.

NOTE : THE VEHICLE IS IN LEARN MODE, AND NOW YOU MUST INSERT EACH KEY TO BE PROGRAMMED, BUT DO NOT TURN THE KEY ON.

NOTE : UP TO 4 KEYS CAN BE PROGRAMMED.

NOTE : TO CLOSE THE SYSTEM TURN THE IGNITION OFF TO ON AND BACK OFF AGAIN 6 TIMES VERY FAST WITH THE MASTER KEY.

If the tester displays a message
 Communication Failed

- REMOVE KEY
- LOOK FOR SOLID THEFT LIGHT
- INDICATING IMMO HAS BEEN RESET

SPECIAL FUNCTIONS

TOYOTA - TYPE 4 (PROGRAM KEYS)

PROGRAM KEYS

VEHICLE SELECTION

+ SSANGYONG
 + SAAB
 + SUZUKI
 + SUBARU
 + **TOYOTA**
 + VOLKSWAGON

VEHICLE SELECTION

+ **IMMOBILISER**
 + REMOTE
 + TYPE 1C
 + TYPE 2A
 + TYPE 2B
 + TYPE 2C

VEHICLE SELECTION

+ TYPE 1
 + TYPE 2
 + TYPE 3
 + **TYPE 4**
 + TYPE 5

PRESS ENTER KEY

ECU IDENTIFICATION

TOYOTA /LEXUS TYPE 4

PRESS ENTER KEY

DIAGNOSTIC MENU

ECU IDENTIFICATION
 FAULT CODES
 LIVE DATA
 ACTUATORS
SPECIAL FUNCTIONS

DIAGNOSTIC MENU

RESET IMMOBILISER
PROGRAM KEY
 ERASE KEYS
 RESET ECU

PRESS ENTER KEY

PROGRAM KEYS

PROGRAM KEYS
 SWITCH IGNITION OFF
 REMOVE KEY
 INSERT KEY
 SWITCH IGNITION ON
 WITHIN 20 SECS
 TIME ELAPSED: 0 S

PROGRAM KEYS

PROGRAM KEYS
 SWITCH IGNITION OFF
 REMOVE KEY
 WITHIN 20 SEC
 TIME ELAPSED: 0S
 PRESS ENTER KEY

NOTE : REMOVE THE MASTER KEY
 AND THEN PRESS ENTER.

PROGRAM KEYS

PROGRAM KEYS
 INSERT NEW KEY
 LEAVE IGNITION OFF
 WITHIN 20 SEC
 TIME ELAPSED: 0S
 PRESS ENTER KEY

NOTE : INSERT THE NEW KEY,
 BUT DO NOT TURN IT ON. PRESS
 ENTER TO CONTINUE.

PROGRAM KEYS

PROGRAM KEYS
 PLEASE WAIT
 TIME ELAPSED : 2 S

PROGRAM KEYS

PROGRAM KEYS
 PROCEDURE COMPLETE

TIME ELAPSED : 59S

PRESS ENTER KEY

SPECIAL FUNCTIONS

TOYOTA - TYPE 4 (PROGRAM REMOTE)

PROGRAM REMOTE

VEHICLE SELECTION

+ SSANGYONG
 + SAAB
 + SUZUKI
 + SUBARU
 + **TOYOTA**
 + VOLKSWAGON

VEHICLE SELECTION

+ IMMOBILISER
 + **REMOTE**
 + TYPE 1C
 + TYPE 2A
 + TYPE 2B
 + TYPE 2C

VEHICLE SELECTION

+ TYPE 1
 + TYPE 2
 + TYPE 3
 + **TYPE 4**
 + TYPE 5

PRESS ENTER KEY

ECU IDENTIFICATION

TOYOTA /LEXUS TYPE 4

PRESS ENTER KEY

DIAGNOSTIC MENU

ECU IDENTIFICATION
 + **SPECIAL FUNCTIONS**

DIAGNOSTIC MENU

ERASE REMOTES
 + **PROGRAM REMOTE**

PRESS ENTER KEY

PROGRAM REMOTE

PROGRAM REMOTE
 SYSTEM WILL BEEP
 WHEN COMPLETE

PRESS ENTER KEY

PROGRAM REMOTE

PROGRAM REMOTE
 PRESS LOCK & UNLOCK
 TOGETHER FOR 4 SEC.
 PRESS UNLOCK BUTTON
 FOR 1 SEC.
BACK TO EXIT

NOTE : PRESS THE LOCK &
 UNLOCK BUTTONS TOGETHER FOR
 4 SECONDS AND QUICKLY PRESS
 THE UNLOCK BUTTON FOR 1
 SECOND. **YOU MUST BE QUICK.**
 PRESS THE BACK BUTTON TO EXIT
 PROGRAMMING MODE.

PROGRAM REMOTE
 PROCEDURE COMPLETE

PRESS ENTER KEY

SPECIAL FUNCTIONS

TOYOTA - PROX (RESET IMMO)

RESET IMMO

VEHICLE SELECTION

+ SSANGYONG
+ SAAB
+ SUZUKI
+ SUBARU
+ TOYOTA
+ VOLKSWAGON

VEHICLE SELECTION

+ IMMOBILISER
+ REMOTE
+ PROXIMITY

VEHICLE SELECTION

+ TYPE 2
+ TYPE 3
+ TYPE 4
+ TYPE 5
+ TYPE 6

PRESS ENTER KEY

ECU IDENTIFICATION

SWITCH IGNITION ON
(IGNORE THIS)

PRESS ENTER KEY

ECU IDENTIFICATION

SMART KEY

DIAGNOSTIC MENU

ECU IDENTIFICATION
ACTUATORS
SPECIAL FUNCTIONS

PRESS ENTER KEY

RESET IMMO

DIAGNOSTIC MENU

PROGRAM KEY
ERASE KEYS
RESET IMMOBILISER
ID REG ENG START
ID REG SMART BOX

PRESS ENTER KEY

RESET IMMOBILISER

PLEASE ENSURE THAT
THE DRIVERS DOOR IS
OPEN DURING THE
PROCEDURE

PRESS ENTER KEY

RESET IMMOBILISER

GAINING ACCESS

TIME REQUIRED 16:00
TIME ELAPSED 0:28
BACK TO EXIT

RESET IMMOBILISER

PROCEDURE COMPLETE

PRESS ENTER KEY

DIAGNOSTIC MENU

PROGRAM KEY
ERASE KEYS
RESET IMMOBILISER
ID REG ENG START
ID REG SMART BOX

PRESS ENTER KEY

PROGRAM KEYS

NUMBER OF KEYS
0 (4 MAX)

PRESS ENTER KEY

RESET IMMO

PROGRAM KEYS

TOUCH ENGINE SW
WITH EMBLEM SIDE
OF REGISTERED KEY
TIME 30

BACK TO EXIT

NOTE : TOUCH THE EMBLEM SIDE
OF THE PROX REMOTE KEY HEAD
ONTO THE START STOP SWITCH.

PROGRAM KEYS

KEY DETECTED
REMOVE KEY

TIME 30

BACK TO EXIT

PROGRAM KEYS

TOUCH ENGINE SW
WITH EMBLEM SIDE
OF REGISTERED KEY
TIME 28

PRESS ENTER TO CONT.

PROGRAM KEYS

PLEASE WAIT

BACK TO EXIT

PROGRAM KEYS

PROCEDURE COMPLETE
NUMBER OF KEYS

1

PRESS ENTER KEY

SPECIAL FUNCTIONS

TOYOTA - PROX (ADD PROX)

ADD PROX

VEHICLE SELECTION

- + SSANGYONG
- + SAAB
- + SUZUKI
- + SUBARU
- + TOYOTA
- + VOLKSWAGON

VEHICLE SELECTION

- + IMMOBILISER
- + REMOTE
- + PROXIMITY

VEHICLE SELECTION

- + TYPE 1
- + TYPE 2
- + TYPE 3
- + TYPE 4
- + TYPE 5

PRESS ENTER KEY

ECU IDENTIFICATION

SWITCH IGNITION ON
(IGNORE THIS)

PRESS ENTER KEY

ECU IDENTIFICATION

SMART KEY

DIAGNOSTIC MENU

- ECU IDENTIFICATION
- ACTUATORS
- SPECIAL FUNCTIONS

PRESS ENTER KEY

ADD PROX

DIAGNOSTIC MENU

PROGRAM KEY

- ERASE KEYS
- RESET IMMOBILISER
- ID REG ENG START
- ID REG SMART BOX

PRESS ENTER KEY

PROGRAM KEYS

NUMBER OF KEYS
2 (4 MAX)

PRESS ENTER KEY

PROGRAM KEYS

TOUCH ENGINE SW
WITH EMBLEM SIDE
OF REGISTERED KEY
TIME 30

BACK TO EXIT

PROGRAM KEYS

TOUCH ENGINE SW
WITH EMBLEM SIDE
OF NEXT NEW KEY
TIME 28

PRESS ENTER TO CONT.

PROGRAM KEYS

PLEASE WAIT

BACK TO EXIT

PROGRAM KEYS

PROCEDURE COMPLETE
NUMBER OF KEYS
3

PRESS ENTER KEY

SPECIAL FUNCTIONS

TOYOTA - TYPE 5 (RESET IMMO)

RESET IMMO

VEHICLE SELECTION

+ SSANGYONG
 + SAAB
 + SUZUKI
 + SUBARU
+ TOYOTA
 + VOLKSWAGON

VEHICLE SELECTION

+ USA

VEHICLE SELECTION

+ BY SYSTEM

PRESS ENTER KEY

VEHICLE SELECTION

+ **IMMOBILISER**
 + REMOTE
 + PROXIMITY

PRESS ENTER KEY

DIAGNOSTIC MENU

TYPE 1
 TYPE 2
 TYPE 3
 TYPE 4
TYPE 5

SWITCH IGNITION ON

PRESS ENTER KEY

RESET IMMO

DIAGNOSTIC MENU

PROGRAM KEY
 ERASE KEYS
RESET IMMOBILISER
 SELF TEST

PRESS ENTER KEY

RESET IMMOBILISER

PLEASE ENSURE THAT
 THE DRIVER DOOR IS
 OPEN DURING THE
 PROCEDURE

PRESS ENTER KEY

RESET IMMOBILISER

PLEASE WAIT

TIME REQUIRED 16:00
 TIME ELAPSED 0:28

BACK TO EXIT

RESET IMMOBILISER

PROCEDURE COMPLETE
 TURN IGNITION OFF
 REMOVE KEY
 INSERT KEY
 SWITCH IGNITION ON

PRESS ENTER KEY

PROGRAM KEY

INSERT MASTER KEY
 SWITCH IGNITION ON

PRESS ENTER KEY

PROGRAM KEY

PLEASE WAIT
 45 Sec
 TIME ELAPSED : 0

PRESS ENTER KEY

RESET IMMO

PROGRAM KEYS

PROCEDURE COMPLETE

PRESS ENTER KEY

SPECIAL FUNCTIONS

TOYOTA - TYPE 5 (PROGRAM KEYS)

PROGRAM KEYS

VEHICLE SELECTION

+ SSANGYONG
 + SAAB
 + SUZUKI
 + SUBARU
 + TOYOTA
 + VOLKSWAGON

VEHICLE SELECTION

+ USA

VEHICLE SELECTION

+ BY SYSTEM

PRESS ENTER KEY

VEHICLE SELECTION

+ IMMOBILISER
 + REMOTE
 + PROXIMITY

PRESS ENTER KEY

DIAGNOSTIC MENU

TYPE 1
 TYPE 2
 TYPE 3
 TYPE 4
 TYPE 5

SWITCH IGNITION ON

PRESS ENTER KEY

PROGRAM KEYS

DIAGNOSTIC MENU

PROGRAM KEY

ERASE KEYS
 RESET IMMOBILISER
 SELF TEST

PRESS ENTER KEY

PROGRAM KEY

REMOVE KEY
 INSERT KEY
 SWITCH IGNITION ON
 WITHIN 120 Sec
 TIME ELAPSED : 0 S

PRESS ENTER KEY

PROGRAM KEY

SWITCH IGNITION OFF
 REMOVE KEY
 WITHIN 10 Sec
 TIME ELAPSED : 0 S

PRESS ENTER KEY

PROGRAM KEY

INSERT NEW KEY
 LEAVE IGNITION OFF
 WITHIN 10 Sec
 TIME ELAPSED : 0 S

PRESS ENTER KEY

PROGRAM KEY

PLEASE WAIT
 TRYING TO COMMUNICATE
 TIME ELAPSED : 0

PRESS ENTER KEY

PROGRAM KEY

PROCEDURE COMPLETE

PRESS ENTER KEY

REMOTE PROGRAMMING



LEXUS LS430 Up to 2000
LEXUS SC430 Up to 2001

Procedure

1. Open the drivers door.
 2. Insert the key into the ignition and remove the key within 5 seconds of opening the door.
- NOTE : Do not turn key.**
3. Close and open the drivers door 2 times, within 40 seconds.
 4. Insert the key into the ignition and remove it.
- NOTE : Do not turn key.**
5. Close and open the drivers door 2 times, within 40 seconds.
 6. Insert the key into the ignition.
 7. Close the door.
 8. Turn ignition to the ON position and back to the LOCK position at 1 second intervals to enter the correct mode, see below...
 - 1 Ignition turn = ADD MODE
 - 2 Ignition turns = REWRITE MODE
 - 3 Ignition turns = CONFIRMATION MODE
 - 4 Ignition turns = PROHIBITION MODE (Erases all and Disables system)
 9. Remove the key from the ignition.
 10. To confirm the selection of all modes, except the CONFIRMATION mode, the power locks will cycle from LOCK to UNLOCK a number of times, matching the MODE selected.
 11. If CONFIRMATION MODE has been selected, the power door locks will cycle in 2 second intervals, the number of transmitters will be indicated by the number of times the door locks cycle.
 12. If PROHIBITION MODE has been selected, opening the door will complete the procedure.
 13. For ADD and REWRITE MODES, within 40 seconds do the following...
 - 13(a) Press both transmitter LOCK and UNLOCK together for 1 to 2 seconds.
 - 13(b) Within 3 seconds press the transmitter LOCK for more than 1 second.
 - 13(c) If the transmitter has been programmed the power locks will cycle LOCK to UNLOCK once. If there is a problem the locks will cycle 2 times.
 - 13(d) Repeat steps (a) to © for additional transmitters.
 14. Open drivers door to complete procedure.

AVENSIS

Procedure

1. Start with drivers door open
2. Insert and remove ign key once or twice
3. Close and open door twice
4. Insert and remove ign key once
5. Close and open door twice
6. Close door
7. Insert ign key turn from off to on to off twice
8. Remove key
9. Door locks should cycle twice
10. Press lock and unlock for more than half a second and less than 1 second.
11. Press lock within 1 second.
12. Open and close door.
13. This should remove all remotes except the new one.

REMOTE PROGRAMMING



LEXUS LS430 **2001 to 2003**
LEXUS SC430 **2001 to 2003**

Procedure

1. Open the drivers door.
 2. Insert the key into the ignition and remove the key within 5 seconds of opening the door.
- NOTE : Do not turn key.**
3. Close and open the drivers door 2 times, within 40 seconds.
 4. Insert the key into the ignition and remove it.
- NOTE : Do not turn key.**
5. Close and open the drivers door 2 times, within 40 seconds.
 6. Insert the key into the ignition.
 7. Close the door.
 8. Turn ignition to the ON position and back to the LOCK position at 1 second intervals to enter the correct mode, see below...
 - 1 Ignition turn = ADD MODE
 - 2 Ignition turns = REWRITE MODE
 - 3 Ignition turns = CONFIRMATION MODE
 - 4 Ignition turns = PROHIBITION MODE (Erases all and Disables system)
 9. Remove the key from the ignition.
 10. To confirm the selection of all modes, except the CONFIRMATION mode, the power locks will cycle from LOCK to UNLOCK a number of times, matching the MODE selected.
 11. If CONFIRMATION MODE has been selected, the power door locks will cycle in 2 second intervals, the number of transmitters will be indicated by the number of times the door locks cycle.
 12. If PROHIBITION MODE has been selected, opening the door will complete the procedure.
 13. For ADD and REWRITE MODES, within 40 seconds do the following...
 - 13(a) Press both transmitter LOCK and UNLOCK together for 1 to 2 seconds.
 - 13(b) Within 3 seconds press the transmitter LOCK for more than 1 second.
 - 13(c) If the transmitter has been programmed the power locks will cycle LOCK to UNLOCK once. If there is a problem the locks will cycle 2 times.
 - 13(d) Repeat steps (a) to © for additional transmitters.
 14. Open drivers door to complete procedure.

LEXUS ES300 **2000 to 2001** **TOYOTA AVALON** **1998 to 1999**
TOYOTA CAMRY **2000 to 2001** **TOYOTA CAMRY SOLARA** **1999 to 2003**
TOYOTA SIENNA **1999 to 2003**

Procedure

1. Open the drivers door, all other doors should be closed.
2. Key removed from the ignition.
3. Insert key into ignition, then remove it.
4. Press the LOCK and UNLOCK on the vehicle lock control switch at 1 second intervals 5 times.
5. Close and open the drivers door.
6. Press the LOCK and UNLOCK on the vehicle lock control switch at 1 second intervals 5 times.
7. Insert key into ignition switch.
8. Switch ignition ON and OFF, as follows :-
 - Ignition ON and OFF 1 time = ADD remote, but do not delete existing.
 - Ignition ON and OFF 2 times = ADD remote, but delete all existing remotes.
 - Ignition ON and OFF 3 times = Check how many remotes are programmed.
 - Ignition ON and OFF 5 times = ERASE all remote controls programmed.
9. Remove key from ignition switch. (System should now LOCK and UNLOCK vehicle the number of times that you have turned the ignition ON and OFF for.
10. Press any remote control for 1 second or more. System should lock and unlock the vehicle. For the Camry, Camry Solara and Sienna press the LOCK and UNLOCK buttons together.
11. Close and open drivers door.
12. Press any remote control for 1 second or more. System should lock and unlock the vehicle, once to confirm programming twice if there is a problem.
13. To close programming, close the drivers door or insert ignition key.

REMOTE PROGRAMMING



| | | | |
|----------------------------|---------------------|---------------------|---------------------|
| LEXUS ES300 | 2002 to 2003 | LEXUS ES330 | 2004 to 2006 |
| LEXUS GX470 | 2003 to 2009 | LEXUS LX470 | 2003 to 2007 |
| TOYOTA 4 RUNNER | 2003 to 2009 | TOYOTA CAMRY | 2003 to 2006 |
| TOYOTA LAND CRUISER | 2003 to 2007 | | |

Procedure

- 1 Open the drivers door, all other doors closed and key out of ignition.
- 2 Within 5 seconds insert and remove the key from the ignition once or twice.
- 3 Within 40 seconds close and open the drivers door twice.
- 4 Insert and remove the key from the ignition.
- 5 Within 40 seconds close and open the drivers door twice.
- 6 Insert the key into the ignition and close the drivers door.
- 7 Switch ignition ON and OFF as follows :-
 - Ignition ON and OFF 1 time = ADD remote, but do not delete existing.
 - Ignition ON and OFF 2 times = ADD remote, but delete all existing remotes.
 - Ignition ON and OFF 3 times = Check how many remotes are programmed.
 - Ignition ON and OFF 5 times = ERASE all remote controls programmed.
8. Remove key from ignition switch. (System should now LOCK and UNLOCK vehicle the number of times that you have turned the ignition ON and OFF for.
9. Within 40 seconds press and HOLD the LOCK and UNLOCK buttons together for 1.5 seconds..
10. Within 3 seconds press and release the LOCK and UNLOCK button.
11. System should lock and unlock the vehicle the number of times you have turned the ignition ON and OFF above.
12. Within 40 seconds repeat procedures to program remaining remote controls.
13. To exit programming insert ignition key or close the drivers door.

| | | | |
|-----------------------|---------------------|----------------------------|---------------------|
| LEXUS GS300 | 1998 to 2005 | LEXUS GS400 | 1998 to 2000 |
| LEXUS GS430 | 2001 to 2005 | LEXUS IS300 | 2000 to 2005 |
| LEXUS LS400 | 1998 to 2000 | LEXUS LX470 | 1998 to 2002 |
| LEXUS RX300 | 1999 to 2003 | LEXUS SC300 | 1998 to 2000 |
| LEXUS SC400 | 1998 to 2000 | TOYOTA 4 RUNNER | 1999 to 2002 |
| TOYOTA AVALAON | 2000 to 2001 | TOYOTA LAND CRUISER | 1998 to 2002 |
| TOYOTA SEQUOIA | 2001 to 2002 | | |

Procedure

- 1 Open the drivers door, all other doors should be closed.
- 2 Key removed from the ignition.
- 3 Insert key into ignition, then remove it.
- 4 Press the LOCK and UNLOCK on the vehicle lock control switch at 1 second intervals 5 times.
- 5 Close and open the drivers door.
- 6 Press the LOCK and UNLOCK on the vehicle lock control switch at 1 second intervals 5 times.
- 7 Insert key into ignition switch.
- 8 Switch ignition ON and OFF, as follows :-
 - Ignition ON and OFF 1 time = ADD remote, but do not delete existing.
 - Ignition ON and OFF 2 times = ADD remote, but delete all existing remotes.
 - Ignition ON and OFF 3 times = Check how many remotes are programmed.
 - Ignition ON and OFF 5 times = ERASE all remote controls programmed.
9. Remove key from ignition switch. (System should now LOCK and UNLOCK vehicle the number of times that you have turned the ignition ON and OFF for.
10. Press and release LOCK and UNLOCK buttons together.
11. Press any remote control button for 1 second or more.
12. System should LOCK and UNLOCK once to confirm system is OK or twice to indicate an error.
13. Repeat for each remote control and then insert key into ignition or close drivers door to exit programming.

REMOTE PROGRAMMING



| | | | |
|--------------------------|---------------------|----------------------|---------------------|
| LEXUS SC430 | 2005 to 2009 | TOYOTA AVALON | 2002 to 2004 |
| TOYOTA CAMRY | 2002 | TOYOTA CELICA | 2000 to 2003 |
| TOYOTA COROLLA | 2003 | TOYOTA ECHO | 2000 to 2003 |
| TOYOTA HIGHLANDER | 2001 to 2003 | TOYOTA MATRIX | 2003 |
| TOYOTA RAV4 | 2001 to 2003 | | |

Procedure

1. Open the drivers door, and key out of ignition.
2. Within 5 seconds insert and remove the key from the ignition once or twice.
3. Close and open drivers door twice.
4. Insert and remove the key from ignition .
5. Close and open drivers door twice.
6. Insert the key into the ignition and close the drivers door.
7. Switch ignition ON and OFF as follows :-
 Ignition ON and OFF 1 time = ADD remote, but do not delete existing.
 Ignition ON and OFF 2 times = ADD remote, but delete all existing remotes.
 Ignition ON and OFF 3 times = Check how many remotes are programmed.
 Ignition ON and OFF 5 times = ERASE all remote controls programmed.
8. The vehicle should lock and unlock the number of times the ignition was turned on and off.
9. Within 40 seconds press and hold the LOCK and UNLOCK buttons together for 1.5 seconds.
10. Within 3 seconds press and release the LOCK and UNLOCK button.
11. System should LOCK and UNLOCK to confirm programming is complete or twice to indicate a problem.
12. To exit programming insert key into ignition or close the drivers door.

TOYOTA CAMRY 1997 to 1999

Procedure

1. Ensure key is out of ignition.
2. Disconnect door mirror adjustment switch harness.
3. Jump the door mirror adjustment switch harness multi plug pins 2 and 120 together.
4. The system should LOCK and UNLOCK the vehicle one time.
5. Press any button remote control button.
6. The system should LOCK and UNLOCK to confirm.
7. Repeat button press for each remote control.
8. NOTE : All remotes must be programmed at the same time, and any remotes not present are deleted.

| | | | |
|-----------------------------------|----------------------|---------------------------|---------------------|
| TOYOTA CAMRY SOLARA | 2008 to 2009 | TOYOTA HIGHLANDER | 2009 |
| TOYOTA HIGHLANDER (HYBRID) | 2008 to 2009 | TOYOTA LANDCRUISER | 2008 to 2009 |
| TOYOTA PRIUS | 20084 to 2009 | | |

Procedure (Without Smart Entry system) 2004 to 2005

1. Open drivers door, with remote control removed from ignition slot.
2. Within 5 seconds insert and remove the remote control from the slot twice.
3. Within 40 seconds close and open drivers door twice.
4. Insert and remove the remote control from the ignition slot.
5. Close and open the drivers door twice.
6. Insert the remote into the ignition slot and close the drivers door, within 40 seconds.
7. NOTE : DO NOT press the brake pedal while following the next operations.
8. Press POWER button to switch ignition ON and OFF one time to program the remote control and press the POWER button 2 times if you wish to erase all old remotes and program in new remote controls. Press the power button on and off 3 times to check how many remotes are programmed.
9. Remove remote control from ignition slot.
10. Within 5 seconds the system should LOCK and UNLOCK the number of times the ignition switch was pressed.
11. Within 40 seconds press and hold the LOCK and UNLOCK buttons together for 1.5 seconds.
12. Within 3 seconds press the LOCK button and the system should lock and unlock the vehicle once to confirm programming is complete or twice if there is a problem.
13. Within 40 seconds repeat the procedure for other remote controls.
14. To exit programming mode open the drivers door.

REMOTE PROGRAMMING



| | | | |
|--------------------------|---------------------|--------------------------|---------------------|
| TOYOTA CELICA | 2004 to 2005 | TOYOTA COROLLA | 2004 to 2008 |
| TOYOTA ECHO | 2004 to 2005 | TOYOTA FJ CRUISER | 2007 to 2009 |
| TOYOTA HIGHLANDER | 2004 to 2007 | TOYOTA MATRIX | 2004 to 2008 |
| TOYOTA RAV4 | 2004 to 2005 | | |

Procedure

1. Open the drivers door, and key out of ignition.
2. Within 5 seconds insert and remove the key from the ignition once or twice.
3. Within 40 seconds close and open drivers door twice.
4. Insert and remove the key from ignition .
5. Within 40 seconds close and open drivers door twice.
6. Close drivers' door.
7. Insert and remove the key from ignition .
8. Within 40 seconds switch ignition ON and OFF as follows :-
 Ignition ON and OFF 1 time = ADD remote, but do not delete existing.
 Ignition ON and OFF 2 times = ADD remote, but delete all existing remotes.
 Ignition ON and OFF 3 times = Check how many remotes are programmed.
 Ignition ON and OFF 5 times = ERASE all remote controls programmed.
8. The vehicle should lock and unlock the number of times the ignition was turned on and off.
9. Within 20 seconds press and hold the LOCK and UNLOCK buttons together for 1.5 seconds.
10. Within 3 seconds press and release the LOCK button.
11. System should LOCK and UNLOCK to confirm programming is complete or twice to indicate a problem.
12. Within 40 seconds repeat for additional remote controls.
13. To exit programming close the drivers door.

| | |
|---------------------|---------------------|
| TOYOTA PRIUS | 2001 to 2003 |
| TOYOTA RAV 4 | 2006 to 2009 |

Procedure

1. Open the drivers door, and key out of ignition.
2. Within 5 seconds insert and remove the key from the ignition once or twice.
3. Within 40 seconds close and open drivers door twice.
4. Insert and remove the key from ignition .
5. Within 40 seconds close and open drivers door twice.
6. Insert and remove the key from ignition .
7. Within 40 seconds switch ignition ON and OFF as follows :-
 Ignition ON and OFF 1 time = ADD remote, but do not delete existing.
 Ignition ON and OFF 2 times = ADD remote, but delete all existing remotes.
 Ignition ON and OFF 3 times = Check how many remotes are programmed.
 Ignition ON and OFF 5 times = ERASE all remote controls programmed.
8. Remove the key from the ignition.
8. The vehicle should lock and unlock the number of times the ignition was turned on and off.
9. Within 40 seconds press and hold the LOCK and UNLOCK buttons together for 1.5 seconds.
10. Within 3 seconds press and release the LOCK button.
11. System should LOCK and UNLOCK to confirm programming is complete or twice to indicate a problem.
12. Within 40 seconds repeat for additional remote controls.
13. To exit programming close the drivers door.

| | |
|-----------------------|---------------------|
| TOYOTA SEQUOIA | 2003 to 2007 |
|-----------------------|---------------------|

Procedure

1. Open the drivers door, all other doors closed and key out of ignition.
2. Insert key into ignition and remove it.
3. Within 40 seconds press LOCK and UNLOCK on the vehicle door lock control 5 times at 1 second intervals.
4. Close and open drivers door .
5. Within 40 seconds press LOCK and UNLOCK on the vehicle door lock control 5 times at 1 second intervals.
6. Insert key into ignition.
7. Within 40 switch ignition ON and OFF as follows :-
 Ignition ON and OFF 1 time = ADD remote, but do not delete existing.
 Ignition ON and OFF 2 times = ADD remote, but delete all existing remotes.
 Ignition ON and OFF 3 times = Check how many remotes are programmed.
 Ignition ON and OFF 5 times = ERASE all remote controls programmed.
8. Within 3 seconds the vehicle should lock and unlock the number of times the ignition was turned on and off.
9. Within 40 seconds press and hold the LOCK and UNLOCK buttons together for 1.5 seconds.
10. Within 3 seconds press the LOCK button for more than 1 second.
11. Within 3 seconds the system should LOCK and UNLOCK to confirm programming is complete or twice to indicate a problem. Repeat for additional remotes.

REMOTE PROGRAMMING



TOYOTA SIENNA 2004 to 2007

Procedure

1. Open the drivers door, and key out of ignition.
2. Within 5 seconds insert and remove the key from the ignition once or twice.
3. Within 40 seconds close and open drivers door twice.
4. Insert and remove the key from ignition .
5. Close and open drivers door twice.
6. Insert the key into ignition and close the drivers door.
7. Within 40 seconds switch ignition ON and OFF as follows :-
 Ignition ON and OFF 1 time = ADD remote, but do not delete existing.
 Ignition ON and OFF 2 times = ADD remote, but delete all existing remotes.
 Ignition ON and OFF 3 times = Check how many remotes are programmed.
 Ignition ON and OFF 5 times = ERASE all remote controls programmed.
8. Remove key from ignition.
9. The vehicle should lock and unlock the number of times the ignition was turned on and off.
10. Within 40 seconds press and hold the LOCK and UNLOCK buttons together for 1.5 seconds.
11. Within 3 seconds press and release the LOCK button.
12. System should LOCK and UNLOCK to confirm programming is complete or twice to indicate a problem.
13. Within 40 seconds repeat for additional remote controls.
14. To exit programming open the drivers door.

TOYOTA TUNDRA 2003 to 2006

Procedure

1. Open the drivers door, and key out of ignition.
2. Within 5 seconds insert and remove the key from the ignition once or twice.
3. Within 40 seconds close and open drivers door twice.
4. Insert and remove the key from ignition.
5. Insert the key into ignition and close the drivers door.
6. Switch ignition ON and OFF six times.
7. Remove key from ignition.
8. Within 2 seconds the system should LOCK and UNLOCK 6 times to confirm mode has been entered.
9. Press and hold the LOCK and UNLOCK buttons together for 1.5 seconds.
10. Within 40 seconds press the LOCK button.
11. System should now LOCK and UNLOCK once to confirm programming, twice if there is a problem.
12. Within 40 seconds repeat for additional remotes.
13. To exit programming mode open drivers door.

PRECAUTIONS

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IMPORTANT : PLEASE ENSURE ALL PRECAUTIONS ARE OBSERVED AS INDICATED AT THE FRONT OF THE OPERATING MANUAL.

IN PARTICULAR : For vehicles fitted with STOP/START technology, the battery leads must not be shorted together when the battery is disconnected as this can lead to damage to the car and potential personal injury.

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WWW.ADUSA.US



AD900Pro

Transponder Cloning

The most advanced key transponder cloning tool in the market - that reads, writes, copies, a wide range of automotive transponders world-wide. Complimenting the AD100Pro / MVPPro.



AD600

Code Wizard Pro

PINCODE Generator

AD600 is a software program that supports various vehicle manufacturers and provides the ability to generate immobiliser PINCODES, mechanical key codes including dealer tool security codes.



AD35

Remote Control Tester

AD35 is an innovative remote control tester developed to assist with the diagnosis of all types of (IR) Infra Red & (RF) Radio Frequency remote controls for all makes & models.