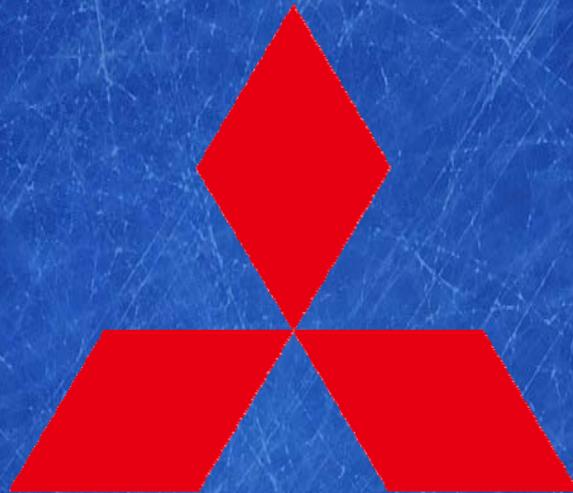


ADVANCED DIAGNOSTICS

Unlocking Technology

Mitsubishi

(Version 3.4)



World Leaders In Automotive Key Programming Equipment

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InfoQuest

Vehicle Data Search

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/>

Mitsubishi Software	
ADS117	Mitsubishi
ADS154	Mitsubishi CAN
ADS189	Mitsubishi 2012

DIAGNOSTIC SOCKETS/PORTS

B

MITSUBISHI



CARISMA



CARISMA 2



EVO



GALANT



L200



PAJERO



SHOGUN



SPACESTAR 1



PININ



FTO



NEW SHOGUN



NEW COLT

DIAGNOSTIC SOCKETS/PORTS

B

MITSUBISHI



ASX



LANCER EVO 10



OUTLANDER



LANCER CY



LANCER CS



GRANDIS



SHOGUN SPORT (K9)



CEDIA



iMIEV

GENERAL OPERATION

The Mitsubishi Anti Theft system can code up to 8 keys into the system memory. When new keys are added all existing keys are deleted from the memory, so it is important to ensure all keys are with the vehicle at the time of programming.

The system is made up of ignition switch, key antenna, (mounted around the ignition switch), diesel pump and immobiliser ECU.

When programming new keys into the system, it is important to check that no fault codes are set, and to make sure any which are set, are erased or fixed as required.

Once key programming has been performed, then any fault codes set must be erased.

On later systems the immobiliser ECU is linked with the Engine Management ECU and if this is replaced then the Immobiliser ECU and key antenna should be replaced.

CAN was introduced on certain models in certain countries from approximately 2004. Remote controls on some models are programmed via the tester whilst on other models they are programmed manually.

PROX—key slot located in glove box on ASX

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WWW.ADVANCED-DIAGNOSTICS.CO.UK

WWW.ADUSA.US

SPECIAL FUNCTIONS

↓ MITSUBISHI—NON CAN SYSTEMS

PROGRAM KEYS

VEHICLE SELECTION

- + LANCIA
- + MITSUBISHI**
- + NISSAN
- + PEUGEOT
- + ROVER
- + SUZUKI

PROGRAM KEYS

DIAGNOSTIC MENU

- ECU IDENTIFICATION
- FAULT CODES
- SPECIAL FUNCTIONS**

PRESS ENTER KEY

PROGRAM KEYS

PROGRAM KEYS

KEYS PROGRAMMED : 1
 BACK TO EXIT
 ENTER TO PROGRAM
 NEXT KEY

VEHICLE SELECTION

- EURO**
- AUS
- USA
- ISRAEL

DIAGNOSTIC MENU

- KEYS PROGRAMMED**
- PROGRAM KEYS

PRESS ENTER KEY

NOTE : REPEAT PROGRAM KEYS FOR ALL ADDITIONAL KEYS AND EXISTING KEYS.

VEHICLE SELECTION

- + CARISMA**
- + COLT/LANCER
- + GALANT (94 > 96)
- + GALANT (97 > 99)
- + LANCER
- + L200

KEYS PROGRAMMED

KEYS PROGRAMMED : 2

PRESS ENTER KEY

NOTE : ONCE YOU HAVE TURNED IGNITION ON WITH AN UNPROGRAMMED KEY, DO NOT TURN OFF AS THE SYSTEM WILL LOCK FOR 25 MINUTES. TO RESET YOU MUST LEAVE IGNITION ON FOR 25 MINUTES THEN PROCEED TO KEY PROGRAMMING.

VEHICLE SELECTION

- TYPE 1**
- TYPE 2
- TYPE 3

SWITCH IGNITION ON

PRESS ENTER KEY

DIAGNOSTIC MENU

- KEYS PROGRAMMED**
- PROGRAM KEYS

PRESS ENTER KEY

ECU IDENTIFICATION

ECU : 32 6

PRESS ENTER KEY

PROGRAM KEYS

.....

SPECIAL FUNCTIONS

↓

MITSUBISHI—CAN SYSTEMS

PROGRAM KEYS

VEHICLE SELECTION

- + LANCIA
- + MITSUBISHI**
- + NISSAN
- + PEUGEOT
- + ROVER
- + SUZUKI

PROGRAM KEYS

DIAGNOSTIC MENU

SECURITY ACCESS
PROGRAM KEYS
KEYS PROGRAMMED

PRESS ENTER KEY

PROGRAM KEYS

WEB SECURITY

1234567812345678



VEHICLE SELECTION

- EURO**
- AUS
- USA
- ISRAEL

NOTE : SECURITY ACCESS IS
REQUIRED BEFORE
PROGRAMMING OR CHECKING
THE NUMBER OF KEYS
PROGRAMMED.

WEB SECURITY

ACCESS GRANTED

PRESS ENTER KEY

VEHICLE SELECTION

- + CARISMA
- + COLT/LANCER
- + COLT (CAN)**
- + GALANT (97 > 99)
- + LANCER
- + L200

WEB SECURITY

PLEASE WAIT

DIAGNOSTIC MENU

SECURITY ACCESS
PROGRAM KEYS
KEYS PROGRAMMED

PRESS ENTER KEY

SWITCH IGNITION ON

PRESS ENTER KEY

WEB SECURITY

PLEASE GAIN
AUTHORISATION
FROM AD

1732661063—1431840471

PRESS ENTER KEY

KEYS PROGRAMMED

KEYS PROGRAMMED : 2

PRESS ENTER KEY

ECU IDENTIFICATION

HARDWARE SERIAL No.
8641A030
CHASSIS No.
XMDXNZ32A8F060064

PRESS ENTER KEY

NOTE : SECURITY ACCESS IS
REQUIRED FROM THE AD WEB
SITE TO PROCEED, PLEASE
OBTAIN THE WEB SECURITY
CODE FROM THE MITSUBISHI
CODED PAGE USING YOUR
USERNAME AND PASSWORD
PLUS THE TESTER UNIT AND
PASSCODE.

DIAGNOSTIC MENU

SECURITY ACCESS
PROGRAM KEYS
KEYS PROGRAMMED

PRESS ENTER KEY

DIAGNOSTIC MENU

- ECU IDENTIFICATION
- FAULT CODES
- SPECIAL FUNCTIONS**

PRESS ENTER KEY

WEB SECURITY

1	2	3	4	5
6	7	8	9	0

CLEAR KEYS

WARNING
ALL KEYS WILL
BE CLEARED
CONTINUE
YES=ENTER NO = BACK

SPECIAL FUNCTIONS

↓ MITSUBISHI—CAN SYSTEMS cont'd

PROGRAM KEYS

TO REGISTER KEY
SWITCH IGNITION OFF

PRESS ENTER KEY

PROGRAM KEYS

ALL OPERATIONS MUST
BE COMPLETED WITHIN
30 SEC ONCE PROMPTED
SYSTEM WILL TIME OUT TO
END PROGRAMMING AUTO

PRESS ENTER KEY

PROGRAM KEYS

IGNITION ON THEN OFF
WITH EACH KEY YOU
REQUIRE PROGRAMMING

PROGRAMMING WILL END
AUTOMATICALLY

NOTE : INSERT EACH KEY
AND TURN IGNITION ON,
THEN OFF AND REMOVE.

REPEAT FOR ALL KEYS.

PROGRAMMING IS COMPLETE.

PROGRAM REMOTES

VEHICLE SELECTION

IMMOBILISER

REMOTES FUNCTIONS

PRESS ENTER KEY

ECU IDENTIFICATION

HARDWARE SERIAL No.

PRESS ENTER KEY

DIAGNOSTIC MENU

ECU IDENTIFICATION

SPECIAL FUNCTIONS

PRESS ENTER KEY

DIAGNOSTIC MENU

ERASE/REPROG REMOTES

PRESS ENTER KEY

CLEAR KEYS

WARNING
ALL REMOTES WILL BE
CLEARED
CONTINUE

YES = ENTER NO = BACL

PROGRAM REMOTES

ERASE/REPROG REMOTES

ALL CURRENT REMOTES
ERASED

PRESS ENTER KEY

ERASE/REPROG REMOTES

WITHIN 1 MINUTE
PRESS REMOTE

BACK TO EXIT

PRESS ENTER KEY

NOTE : PRESS THE LOCK
BUTTON ON EACH REMOTE
THAT NEEDS TO BE
PROGRAMMED, INCLUDING
ANY EXISTING REMOTES AND
NEW REMOTES.

ERASE/REPROG REMOTES

WITHIN 1 MINUTE

PRESS REMOTE

REMOTE PROGRAMMED 1

BACK TO EXIT

PRESS ENTER KEY

SPECIAL FUNCTIONS

↓ MITSUBISHI - CAN SYSTEMS REMOTES

PROGRAM REMOTES

NOTE :
ON CERTAIN SYSTEMS, THE
REMOTES ARE PROGRAMMED
USING THE FOLLOWING
METHOD.

VEHICLE SELECTION

IMMOBILISER

REMOTES FUNCTIONS

SWITCH IGNITION ON

PRESS ENTER KEY

ECU IDENTIFICATION

HARDWARE SERIAL No.

PRESS ENTER KEY

DIAGNOSTIC MENU

ECU IDENTIFICATION

SPECIAL FUNCTIONS

PRESS ENTER KEY

DIAGNOSTIC MENU

ERASE / RE-PROGRAM REMOTES

PRESS ENTER KEY

PROGRAM REMOTES

CLEAR REMOTES

WARNING
ALL REMOTES WILL BE
CLEARED
CONTINUE
YES = ENTER NO = BACL

ERASE / RE-PROGRAM REMOTES

ALL CURRENT REMOTES
ERASED

PRESS ENTER KEY

ERASE / RE-PROGRAM REMOTES

PERFORM PROCEDURE
FROM MANUAL
DO NOT DISCONNECT TESTER

PRESS ENTER KEY

NOTE :

AT THIS STAGE, YOU THEN
NEED TO REFER TO THE
PROCEDURE IN THE MANUAL
AND FOLLOW THE STEPS
INDICATED.
LEAVE THE TESTER
CONNECTED

ERASE / RE-PROGRAM REMOTES

REMOTE 1
PROGRAMMED
BACK TO EXIT

PRESS ENTER KEY

NOTE :

THE TESTER WILL INDICATE
WHEN EACH REMOTE IS
PROGRAMMED BY
DISPLAYING THE NUMBER OF
REMOTES PROGRAMMED.

PROGRAM REMOTES

ERASE / RE-PROGRAM REMOTES

REMOTE PROGRAMMING
PROCEDURE
COMPLETE

PRESS ENTER KEY

SPECIAL FUNCTIONS

↓ MITSUBISHI - CAN - ADS189

PROGRAM KEYS

NOTE :
Place new Proximity key on AD900pro to check if the key can be copied.

You will see a message
HITAG2-Unknown
Can be Copied!

PROGRAM KEYS

ECU IDENTIFICATION

HARDWARE SER. NO.
8616A528
CHASSIS NO
JNAXNGA2WBZ001150

PRESS ENTER KEY

PROGRAM KEYS

KEYS PROGRAMMED

KEYS PROGRAMMED: 01

PRESS ENTER KEY

VEHICLE SELECTION

+ LANCIA
+ MITSUBISHI
+ NISSAN
+ PEUGEOT
+ ROVER
+ SUZUKI

DIAGNOSTIC MENU

ECU IDENTIFICATION
>FAULT CODES
SPECIAL FUNCTIONS

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DIAGNOSTIC MENU

>PROGRAM KEYS
KEYS PROGRAMMED

VEHICLE SELECTION

EURO
AUS
USA
ISRAEL

DIAGNOSTIC MENU

>READ FAULT CODES
CLEAR FAULT CODES

PROGRAM KEYS

INSERT PROX KEY INTO SLOT

PRESS ENTER KEY

VEHICLE SELECTION

+ CARISMA
+ ASX
+ GALANT (94 > 96)
+ GALANT (97 > 99)
+ LANCER
+ L200

DISPLAY FAULT CODES

NO FAULT CODES FOUND

PRESS ENTER KEY

NOTE :
EMERGENCY KEY SLOTS ARE
USED FOR PROGRAMMING &
ARE NORMALLY LOCATED IN
THE GLOVE BOX OR ARMREST
COMPARTMENTS

VEHICLE SELECTION

PROXIMITY
NON PROXIMITY

PRESS ENTER KEY

DIAGNOSTIC MENU

ECU IDENTIFICATION
FAULT CODES
>SPECIAL FUNCTIONS

WWW.ADUSA.US

PROGRAM KEYS

SUCCESS

PRESS ENTER KEY

LEAVE IGNITION OFF

PRESS ENTER KEY

DIAGNOSTIC MENU

PROGRAM KEYS
>KEYS PROGRAMMED

PROGRAM KEYS

PROCEDURE COMPLETE

PRESS ENTER KEY

SPECIAL FUNCTIONS

MITSUBISHI - Outlander 2013 - ADS189 Prox & Blade

PROGRAM KEYS

VEHICLE SELECTION

+ LANCIA
+ MITSUBISHI
 + NISSAN
 + PEUGEOT
 + ROVER
 + SUZUKI

VEHICLE SELECTION

EURO
 AUS
 USA
 ISRAEL

VEHICLE SELECTION

+ CARISMA
+ OUTLANDER 2013
 + GALANT (94 > 96)
 + GALANT (97 > 99)
 + LANCER
 + L200

VEHICLE SELECTION

PROXIMITY
NON PROXIMITY

PRESS ENTER KEY

SWITCH IGNITION ON

PRESS ENTER KEY

ECU IDENTIFICATION

HARDWARE SER. NO.
 8616A528
 CHASSIS NO
 JMAXNGA2WDZ001150

PRESS ENTER KEY

PROGRAM KEYS

DIAGNOSTIC MENU

ECU IDENTIFICATION
 FAULT CODES
SPECIAL FUNCTIONS

DIAGNOSTIC MENU

>PROGRAM KEYS
 KEYS PROGRAMMED
 PROGRAM REMOTES

PROGRAM KEYS

INSERT KEY TO PROGRAM
 SWITCH IGNITION ON

PRESS ENTER KEY

PROGRAM KEYS

SUCCESS

PRESS ENTER KEY

PROGRAM KEYS

PROCEDURE COMPLETE

PRESS ENTER KEY

PROGRAM REMOTES

NOTE :

This applies to bladed keys only.
 Proximity remotes are programmed during the key programming procedure.

DIAGNOSTIC MENU

PROGRAM KEYS
 KEYS PROGRAMMED
PROGRAM REMOTES

ERASE / RE-PROGRAM REMOTES

PERFORM PROCEDURE FROM
 THE MANUAL Remote Programming
 CAN REMOTE PROGRAMMING
DO NOT DISCONNECT TESTER
 PRESS ENTER KEY

MITSUBISHI INFORMATION

1. Do not insert un-programmed key into ignition and switch off, until programming complete. Otherwise the system will enter theft mode. To overcome theft mode leave the ignition on for 25 minutes and then program key.
2. If an error is received when programming keys, check the correct cable is being used, adc129.
3. Attempting to program an already programmed key will cause an "error" message.
4. If keys are programmed the EMS warning light extinguishes when the pump relay switches off (approx 3 sec after the ignition is turned on). If they are not programmed the light will flash.
5. When programming new keys into the system, it is important to check that no fault codes are set, and to make sure any which are set, are erased or fixed as required.
6. If the system has been accessed incorrectly by another piece of equipment then a security wait time of 16 minutes is required before attempting to program keys.
7. Once key programming has been performed, then any fault codes set must be erased.
8. On later systems the immobiliser ECU is linked with the Engine Management ECU and if this is replaced then the Immobiliser ECU and key antenna should be replaced.

MITSUBISHI CAN INFORMATION

1. Between 1 & 4 keys can be programmed into the vehicle.
2. Remote programming. Between 1 & 4 remotes can be programmed into the vehicle.

UK Models

L200 & Grandis are programmed with the tester.
Colt - remote programmed at same time as the key.

USA Models

All programmed manually.

Australian Models

L200 & Colt are programmed with the tester.
380 - programmed manually.

ERROR MESSAGE

The error message on Mitsubishi is the most common problem. This can be caused by so many issues as follows...

1. Trying to code an already programmed key.
2. Trying to code a key while the system is locked.

NOTE : The most common problem is the new key is tested to make sure it works mechanically, and is cut correct. Turning the ignition ON to OFF with an un programmed key will lock the system.

3. Using an incorrect transponder.

NOTE : Dealer keys are supplied wrong many times.

4. Using a transponder that does not have the correct logic loaded on it.

NOTE : This is common with aftermarket supplied keys.

If the system is locked the engine warning lamp should flash an error code of 54. If this happens follow the following procedure...

1. Perform a battery reset operation, procedure on the next page.
2. Leave ignition on for 35 minutes.
3. Without turning the key off, connect the tester.
4. Check for fault codes and clear if any are found.
5. Program key, at this stage ignore any error message if displayed.
6. Check for fault codes and clear.
7. Check key for operation.

BATTERY RESET PROCEDURE

Under certain circumstances it is possible for the immobilizer and engine control unit to become locked. This may present itself in a number of different ways. It can cause :-

- Communication with the programmer to cease.
- The vehicle may crank but not start.
- The immobilizer warning light may be off or on all the time.
- It may not be possible to program transponders/remotes.

To overcome this follow the following procedure :-

- Remove all battery chargers and jump packs.
- Disconnect battery positive lead and negative lead.
- Touch the positive and negative cables together for 10 seconds. (WARNING - DO NOT TRY this on vehicles with a stop / start button).
- Reconnect the positive battery cable.
- Reconnect the negative battery cable.

PRECAUTIONS

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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REMOTE PROGRAMMING



SPACE WAGON & RUNNER	2000	PAJERO/MONTERO	2001
MONTERO/PAJERO SPORT	2000 to 2001	DIAMANTE	2000 to 2001
COLT		L200	1997 to 2007

Procedure

1. Ensure the door locks and unlocks using the key.
2. Connect TESTER to diagnostic socket, and communicate with vehicle.
3. Within 10 seconds turn the Ignition from OFF to ACCESSORY 3 times within 2 seconds.
4. Doors should cycle.
5. Press the Lock or Unlock button of the remote control 3 times within 10 seconds of the first press. Doors will cycle.
6. Repeat for additional remote controls.

- Notes:
- a. Ensure all remotes are added within 1 minute of the entering the program mode.
 - b. Programming will cease after 1 minute, when all 4 remote controls have been programmed, the TESTER is disconnected or the Ignition is turned ON.
 - c. A maximum of 4 remotes can be programmed.

GALANT	1999	ECLIPSE	
LANCER		MONTERO/PAJERO	2000 onwards

Procedure

1. Close all doors and open drivers door. Insert ignition key.
 2. Connect TESTER to diagnostic socket, and communicate with vehicle.
 3. Within 10 seconds of connecting TESTER press the Hazard switch 6 times. Door locks should cycle.
 4. Press the Lock or Unlock button of the remote control once and then press it again 3 times within 8 seconds of the first press.
 5. Doors will cycle (lock and unlock).
 6. Repeat within 30 seconds for additional remotes.
 7. All existing keys are erased when programming is completed. Ensure all keys are with the vehicle before programming.
1. Doors should lock and unlock to confirm programming mode.
 2. Press & release the LOCK button of the remote.
 3. Within 10 sec: Press the LOCK button of the remote twice.
 4. Doors should lock and unlock to confirm registration of remote.

ECLIPSE	2000 to 2004	ECLIPSE SPYDER	2000 to 2004
ENDEAVOUR	2004 to 2006	GALANT	1999 to 2006
LANCER	2002 to 2009	OUTLANDER	2003 to 2009
MONTERO	2001 to 2006		

Procedure

1. Ensure ignition is switched off.
2. Short pins 1 to ground of the DLC with a wire link or use ADC194
3. Within 10 seconds press the HAZARD switch 6 times.
4. Doors should lock and unlock to confirm programming mode.
5. Press & release the LOCK button of the remote.
6. Within 10 sec: Press the LOCK button of the remote twice.
7. Doors should lock and unlock to confirm registration of remote.
8. If programming additional remotes, within 1 minute. Repeat steps 5 & 6 for each remote.
9. Doors should lock and unlock to confirm registration of each remote.
10. Remove wire link or unplug ADC194 to exit programming mode.

- Notes:
- a. All existing remotes will be erased when the programming mode is entered and must be re-programmed back in as part of the procedure.
 - b. Ensure all remotes are added within 1 minute of the entering the program mode.
 - c. A maximum of 4 remotes can be programmed.

REMOTE PROGRAMMING



PAJERO

Procedure

1. Ensure ignition is switched off.
2. Short pins 1 to ground of the DLC with a wire link or use ADC194
3. Within 10 seconds press the HAZARD switch 3 times.
4. Doors should lock and unlock to confirm programming mode.
5. Press & release the LOCK button of the remote.
6. Within 10 sec: Press the LOCK button of the remote twice.
7. Doors should lock and unlock to confirm registration of remote.
8. If programming additional remotes, within 1 minute. Repeat steps 5 & 6 for each remote.
9. Doors should lock and unlock to confirm registration of each remote.
10. Remove wire link or unplug ADC194 to exit programming mode.

- Notes:
- a. All existing remotes will be erased when the programming mode is entered and must be re-programmed back in as part of the procedure.
 - b. Ensure all remotes are added within 1 minute of the entering the program mode.
 - c. A maximum of 4 remotes can be programmed.

GRANDIS

2006 onwards

Procedure

1. Short pins 1 to ground of the DLC with a wire link or use ADC194
2. Key in the ignition, ignition OFF
3. Within 10 seconds press the HAZARD switch 6 times.
4. Doors should lock and unlock to confirm programming mode.
5. Press & release the LOCK button of the remote.
6. Within 10 sec: Press the LOCK button of the remote twice.
7. Remove the key from the ignition.
8. Remove wire link or unplug ADC194 to exit programming mode.
9. Programming complete, doors should now lock and unlock.

DIAMANTE

2002 to 2004

SHOGUN SPORT

2000 onwards

SHOGUN PININ

2000 to 2006

SHOGUN

2000 to 2007

Procedure

1. Ensure ignition is switched off.
2. Short pins 1 to ground of the DLC with a wire link or use ADC194
3. Close all doors
4. Switch ignition to ACC position and then back to OFF position.
5. Doors should LOCK and UNLOCK to confirm programming mode.
6. Press and release remote LOCK button.
7. Within 10 seconds press remote LOCK and UNLOCK button 3 times.
8. Doors should lock and unlock to confirm programming.
9. For additional remotes repeat the procedure within 1 minute.
10. To exit switch ignition ON.

MONTERO SPORT

2002 to 2004

Procedure

1. Ensure the door locks and unlocks using the key.
2. Connect TESTER to diagnostic socket, and communicate with vehicle.
3. Within 10 seconds turn the Ignition from OFF to ACCESSORY 3 times within 2 seconds.
4. Doors should cycle.
5. Press and release the remote control LOCK button.
6. Press the Lock of the remote control 2 times within 10 seconds. Doors will cycle.
7. Repeat for additional remote controls.

380

Procedure

1. Key in ignition, in OFF position.
2. Connect PRO tester to vehicle.
3. Select pajero on menu.
4. Wait for audible relay click.
5. Press hazard buttons 6 times.
6. Central locking should operate and hazard lights should flash to indicate programming mode.
7. Press and release any button on the first remote control. Then press again 2 more times.
8. Repeat for all remotes.

REMOTE PROGRAMMING



MITSUBISHI CAN REMOTE PROGRAMMING

The following remote control programming procedure's are used when programming Mitsubishi CAN vehicles, and depending on the model and chassis type, it will depend on which method is used when the PRO refers to the manual.

Method A

1. Leave the PRO connected to the vehicle, when prompted to perform the procedure from the manual
2. Press and hold the lock and unlock button for four seconds (or four flashes of the key LED)
3. Release both buttons and wait for 1 second
4. Press and hold the lock button or two seconds or two flashes of the LED

If the procedure has worked the key will answer with a single flash and/or the tester will confirm the remote has been programmed

Method B

1. Leave the PRO connected to the vehicle, when prompted to perform the procedure from the manual
2. Press either the lock or the unlock button three times within 5 seconds

If the procedure has worked the key will answer with a single flash and/or the tester will confirm the remote has been programmed

Method C

IMPORTANT: The entire process must be completed within 60 seconds.

1. Leave the PRO connected to the vehicle, when prompted to perform the procedure from the manual
2. Press and hold the lock and unlock button for one second or longer
3. Release both buttons for 1 second
4. Press unlock button

If the procedure has worked the key will answer with a single flash and/or the tester will confirm the remote has been programmed

Method D

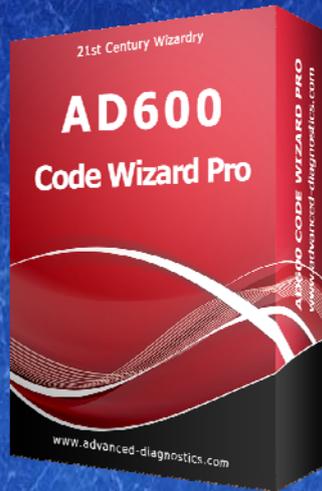
1. Connect the Mitsubishi remote coding adapter ADC194
2. Ignition ON
3. Press the hazard switch 6 times
4. Press the remote lock and unlock buttons alternately twice



AD900Pro

Transponder Cloning

The most advanced key transponder cloning tool in the market - that reads, writes, copies, a wide range of automotive transponders worldwide. 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.