

**Total Diagnostic Solutions****Above Your Expectations**
Trade Show

Taipei Int'l Auto Parts & Accessories Show
TAIPEI AMPA
TWTC Nangang Exhibition Hall
April 14-17 2009
Without Taiwan You Don't Get Parts

[AMPA 2009](#)**Taipei Int'l Auto Parts & Accessories****April 14th - 17th, 2009****TWTC Nangang Exhibition Hall, Taipei****Booth No: 1408 (Area I)****Welcome to visit us at our booth.**
iSCAN-II / D91 Latest Versions (February, 2009)

iSCAN-II JAGUAR	V1.01	English/Chinese/Japanese	2009-02-02
iSCAN-II NISSAN	V1.03 SP1	English/Chinese/Japanese	2009-02-02
iSCAN-II OBDII	V1.02	English/Chinese/Japanese	2009-02-02
iSCAN-II PORSCHE	V2.02	English/Chinese/Japanese	2009-02-02
iSCAN-II BMW	V1.05	English/Chinese/Japanese	2009-02-25
iSCAN-II GM	V1.00 SP1	English/Japanese	2009-02-25
iSCAN-II KIA	V1.00 SP2	English/Chinese	2009-02-25
iSCAN-II PORSCHE	V1.02	English/Chinese/Japanese	2009-02-25
iSCAN-II SMART	V1.02	English/Chinese/Japanese	2009-02-25
iSCAN-II SUZUKI	V1.01	English/Chinese/Japanese	2009-02-25
D91-JAGUAR	V1.51 / V1.02	English/Chinese	2009-02-02
D91-PORSCHE	V4.52	English/Chinese/Japanese	2009-02-02
D91-OBDII	V4.02	English/Chinese/Japanese	2009-02-02
D91-NISSAN	V4.03 SP1	English/Chinese/Japanese	2009-02-02
D91-PORSCHE	V4.02	English/Chinese/Japanese	2009-02-25
D91-GM	V2.50 SP1	English	2009-02-25
D91-KIA	V4.00 SP2 / V3.50 SP2 V3.00 SP3 / V2.03 SP4	English/Chinese	2009-02-25
D91-SUZUKI	V3.01	English/Chinese/Japanese	2009-02-25

VeDiS Yearly Update Project (YUP) Software

Software releases monthly for D91-EURO PRO YUP 2009 / D91-ASIAN PRO YUP 2009
YUP customers, please get the updates from web site

Technical Guidance

HONDA: Immobilizer Keys Setting

Introduction of Immobilizer System:

The immobilizer system is designed to prevent the car from being started without the owner's ignition key. If an attempt is made to start the car with any other key, the immobilizer system will disable the car fuel supply.

Patterns of Immobilizer Indicator:

1. **Normal operation** - If the immobilizer code is identified, the immobilizer indicator quickly flashes about 2 seconds when the ignition switch is turned ON (II). It is okay to start the engine.
2. **Immobilizer code is not identified** - If the immobilizer code is not identified, the immobilizer indicator will quickly flash once, then will blink until the ignition switch is turned OFF. It is unable to start the engine.

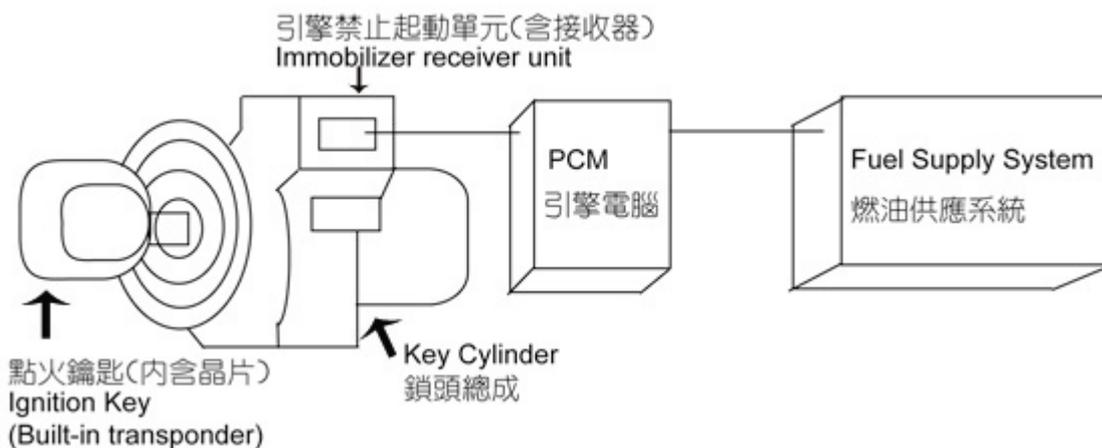


Honda CRV2, Year 2002-2005



How does the Immobilizer System Work?

With the ignition switch in ON (II) or START (III), the ECM/PCM sends power to ignition key transponder through the immobilizer control unit-receiver. The transponder then sends a coded signal back to the ECM/PCM through the receiver. If the signal is correct, the ECM/PCM will energize the car's fuel supply system by grounding the PGM-FI main relay.



Before immobilizer keys setting, please make sure that all the available keys (registered or not) of this car are by your side. All keys should be synchronized each by each. Keys registration will clear all key entries if the procedure starts.

The ignition key (built-in transponder) only controls the engine start or not. It is connection with shutting the car's fuel supply. It is unconcerned with the Body Central Locking System. About Remote alarm/Central Locking, please refer to the instruction of Vehicle Owner's Manual.

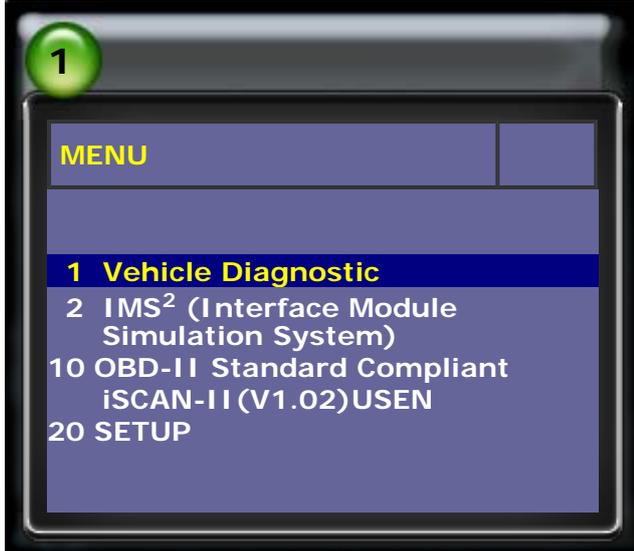
Preparatives:

- If all the keys are lost, please buy 2 keys (built-in transponder). If there is an original key trace, please cut the keys first. If there is no original key trace, please replace a new lock and cut the new keys in advance.
- If there is one key available, please buy a new key (built-in transponder) and duplicate the key first.
- If the transponder of the key is malfunctioned, please buy the transponder. Use the small cross screwdriver to open the key case and replace the transponder.
- If the ECM/PCM or the immobilizer receiver unit is malfunctioned, please replace the unit first.

- Please make sure that the connection between ECM/PCM and immobilizer control unit-receiver is normal. The coil of the keyhole is intact. The connection between signal line and immobilizer control unit-receiver is normal.

Steps on iSCAN-II:

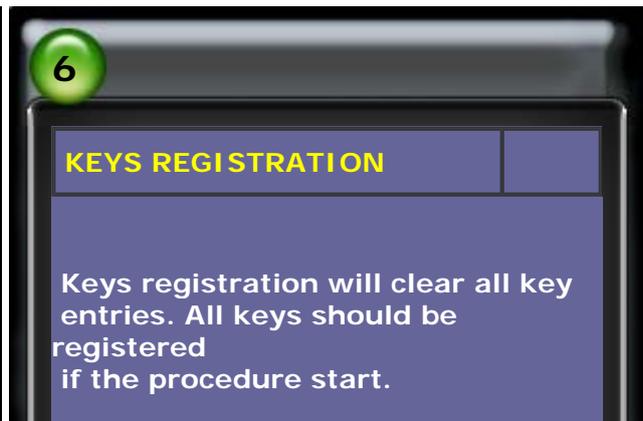
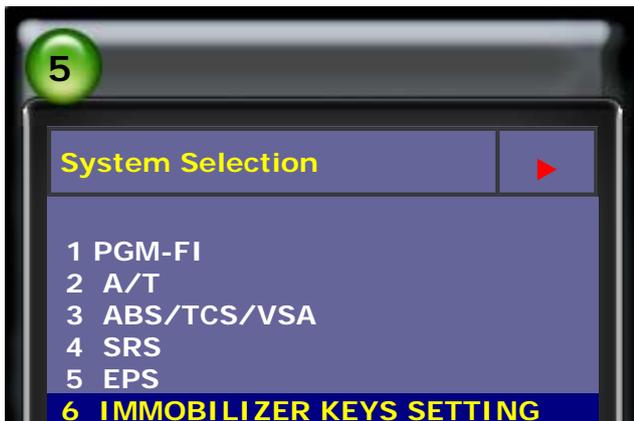
1. Select **Vehicle Diagnostic** → select **ASIAN**



2. Select **JAPAN** → select **HONDA** software



3. Select **IMMOBILIZER KEYS SETTING**



7 BODY
8 IMA
9 SMART KEY

Press ENTER to next

4. Make sure that all the available keys (registered or not) of this car are by your side.
5. Turn ignition OFF.

7

WARNING!

Please make sure all the keys
(registered or not) are by your
side.
We need all the keys available for
this car.
Press ENTER to next,
or Press EXIT to quit

8

WARNING!

Please turn off the ignition.
Press ENTER to start,
or Press EXIT to quit

5. Select the type. Select **5 SHOW TYPE DEFINITION** to know which type of this car.

9

TYPE

- 1 TYPE 2A
- 2 TYPE 2B
- 3 TYPE 2C
- 4 TYPE 3
- 5 SHOW TYPE DEFINITION**

10

TYPE 2A DEFINITION (1/3)

ACURA CL (1999-2003)
ACURA INTEGRA (2000-2001)
ACURA TL (1999-2003)

Press EXIT to quit

6. Press **▶** (right button) to see the next page.

11

TYPE 2A DEFINITION (2/3)

ACCORD (1998-2002)
INSIGHT (2000-2006)
ODYSSEY (1998-2002)

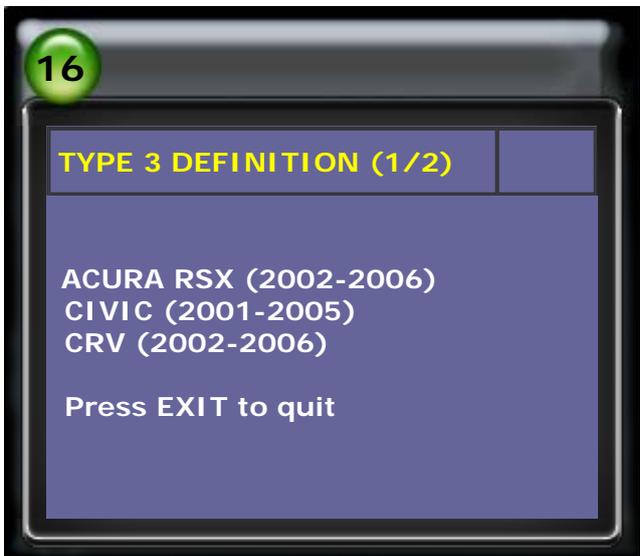
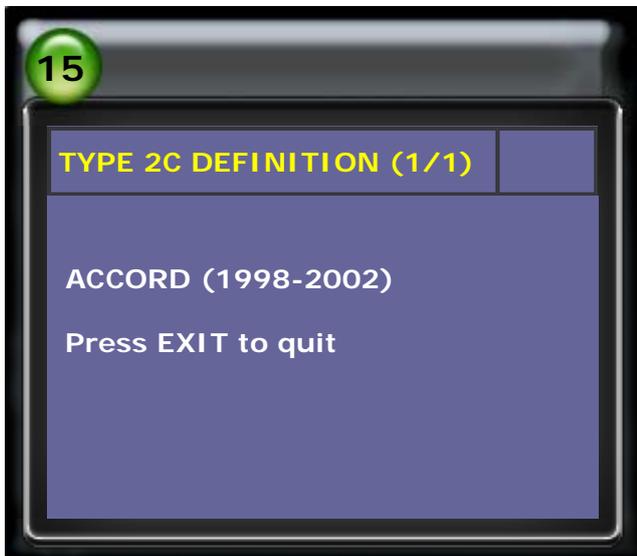
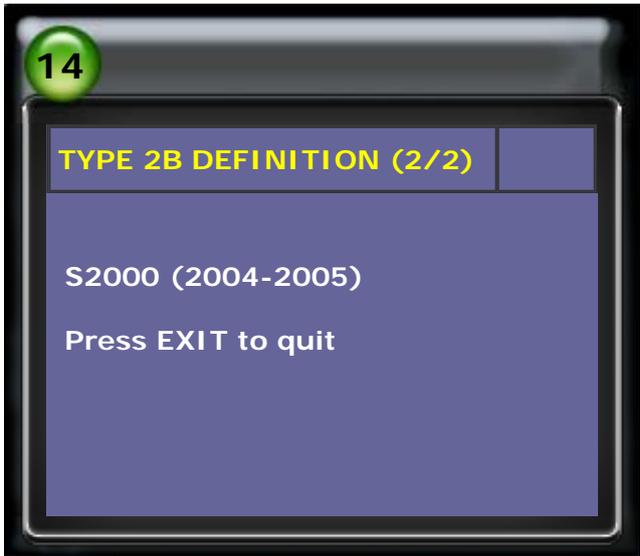
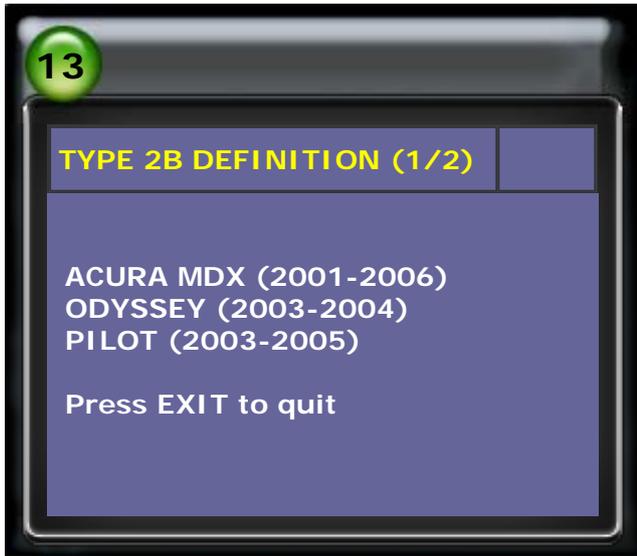
Press EXIT to quit

12

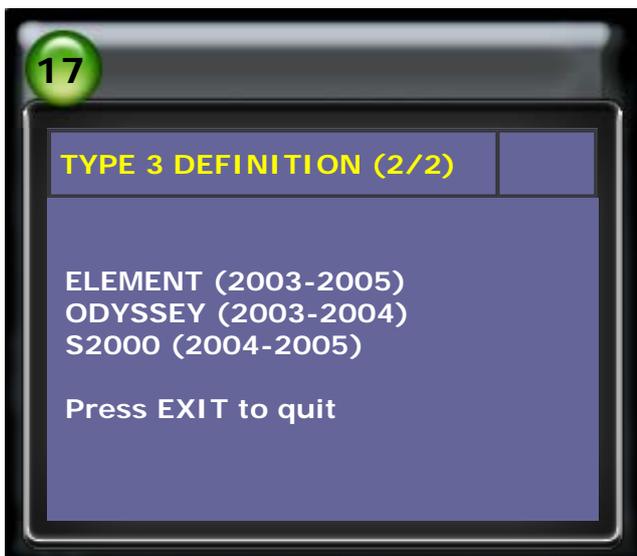
TYPE 2A DEFINITION (3/3)

S2000 (2000-2005)

Press EXIT to quit

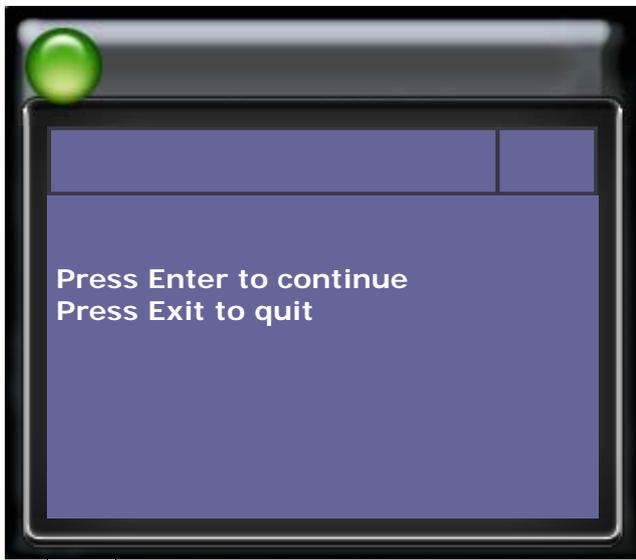


7. Make sure the type of this car and select the correct type.
For example, CRV (2002-2006) is TYPE 3. Select **4 TYPE 3**.



8. Enter TYPE 3 to continue, and follow the steps on screen to **TURN KEY ON**.



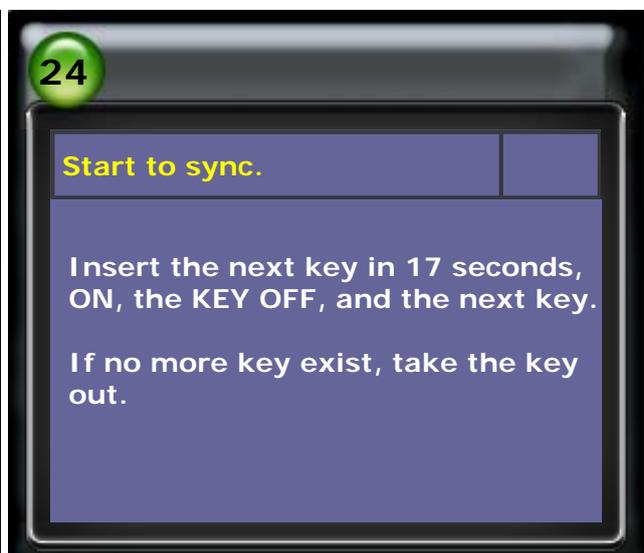
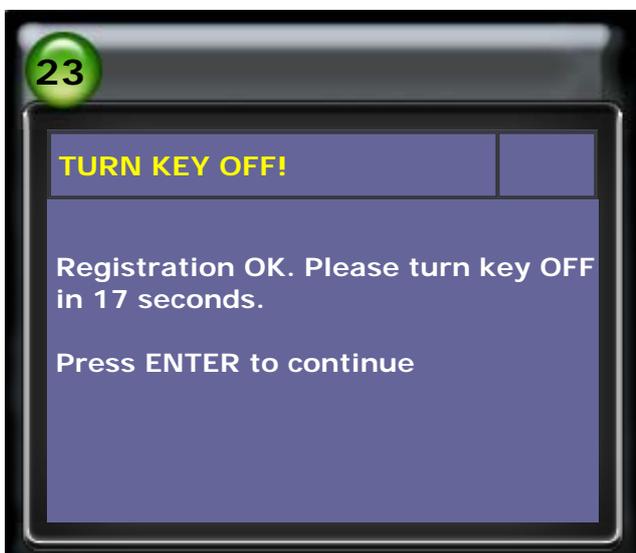


9. Follow the steps on screen to **TURN KEY OFF** → follow the steps on screen to **TURN KEY ON**



10. After registration OK, please turn key OFF in 17 seconds.

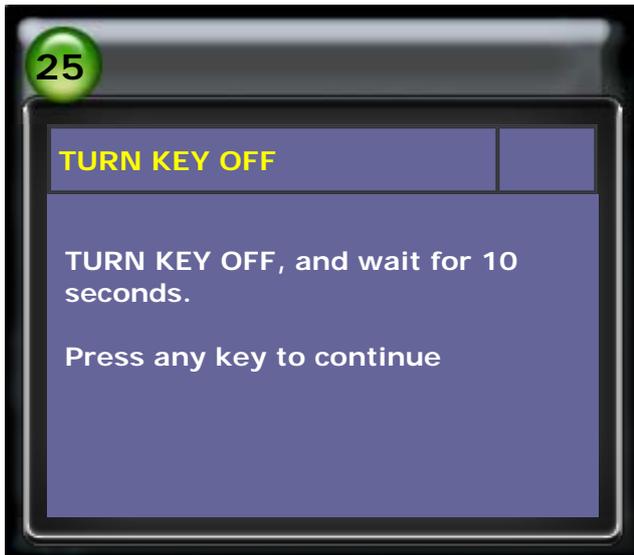
11. If there is another key, insert the next key in 17 seconds.
Turn key ON, then turn key OFF.
Repeat the steps ON and OFF if more keys.



12. After all the keys finished synchronization, TURN KEY OFF and wait for 10

seconds.

Immobilizer key setting is finished. Press any key to continue.



13. Please insert the registered keys each by each to turn key ON and start the engine.

Make sure that the synchronization of all the keys has been finished successfully.