

ADVANCED DIAGNOSTICS

Unlocking Technology

HONDA - ACURA

(Version 3.0)



HONDA



ACURA



World Leaders In Automotive Key Programming Equipment

www.advanced-diagnostics.com



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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/>

Honda - Acura Software

ADS110

Honda - Acura

ADS166

Honda - Acura 2008

ADS193

Honda - Acura Prox 2013

DIAGNOSTIC SOCKETS/PORTS

B

HONDA



ACCORD



ACCORD 2



CIVIC



CIVIC IMPORT



LEGEND—16 PIN



CIVIC 2002



JAZZ



CRV



STREAM



HRV



FRV



CIVIC TYPE R

DIAGNOSTIC SOCKETS/PORTS

B

HONDA



SHUTTLE



STREAM

WWW.ADUSA.US

WWW.ADVANCED-DIAGNOSTICS.CO.UK

WWW.ADUSA.US

GENERAL OPERATION

Introduction

An immobiliser system was fitted as standard equipment on this range of Honda vehicles, which prevents the vehicle from starting unless a programmed key is used. There are 4 types of immobiliser system used, which vary slightly in operation.

	TYPE 1 (a & b)	TYPE 2 (a,b & c)	TYPE 3	TYPE 4	TYPE 5	TYPE 6
Immobiliser Keys						
Master (Original) Key (2 off) - Programmed	✓	✓	✓	✓	✓	✓
Valet Key (1 off) - Programmed	✓	✓	✓	✓	✓	✓
Learning Key (1 off)	✓	-	-	-	✓	✓
Immobiliser System Indicator	✓	✓	✓	✓	✓	✓
Immobiliser Receiver	✓	✓	-	-	✓	✓
Immobiliser Control Unit	✓	-	-	-	✓	✓
Immobiliser Control Unit-Receiver	-	-	✓	✓	-	-
Electronic Control Unit (ECU)	✓	✓	✓	✓	✓	✓

The four systems consist of:-

Note:

Type 2 immobiliser system covers 2 different versions (a & b). The differences between version 'a & b' are not apparent to the technician, however the correct application must be selected from the 'Vehicle selection' menu. Where 'Type 2' is referred to within this manual, it is applicable to both versions (a & b), unless otherwise stated.

System Keys - (All types)

Both master and valet keys are programmed keys, which means they have a transponder embedded in their grips that provides an ID (identification) code when inserted in the ignition switch. This ID code is used by the immobiliser system to determine whether to start the engine. Note: The master key is also referred to as the original key.

Type 1

In addition to the master and valet keys this system includes a learning key which has a unique ID code that is matched to a particular vehicle's immobiliser control unit. It allows the immobiliser control unit to be re-programmed to either add additional programmed keys and/or delete ID codes of lost keys.

IMPORTANT

The learning key will not start the engine and may damage the immobiliser control unit if attempted.

Type 4

Unlike the other master and valet keys, those used on type 4 immobiliser system contain electronic circuitry that produce a 'rolling-type' code (determined by the control unit-receiver) when the key is inserted into the ignition switch. On LX and EX vehicle models the master keys also include a battery operated remote transmitter allowing the vehicle to be locked/unlocked. Both master and valet keys are sidewinder-type and can be identified by a 'V' stamped on the shank.

Immobiliser System Indicator - (All Types)

The immobiliser system indicator is a 'key' symbol that is located on the instrument panel, whose location varies dependant on vehicle. The 'key' symbol will illuminate when an ignition key is inserted, as follows:

GENERAL OPERATION

Key Type	Ignition Key Position	Indicator Lamp
Programmed key (Master or Valet)	Turn to ON (II)	Illuminates for 2 seconds
	Turn to LOCK (0) & remove key	Flashes for 5 seconds & goes off
Non-Programmed Key	Turn to ON (II)	Illuminates for 2 seconds & then flashes. It will continue to flash until the key is removed. Note: TYPE 1 The engine will not crank. TYPE 2,3,4 Engine Cranks but will not start.

Immobiliser Receiver - (Type 1 & 2)

The receiver is an electrical coil embedded within the ignition switch bezel. Power is provided by the immobiliser control unit (Type 1) or the ECU (Type 2) and when a programmed key is inserted into the ignition switch the transponder is energised by electromagnetic induction. Once energised the transponder transmits its ID code to the receiver, which is then transmitted to the control unit (Type 1) or the ECM (Type 2).

Note: The immobiliser receiver does not need re-programming when replaced.

Immobiliser Control Unit - (Type 1)

Location: Below the dashboard on the left side of the steering column. Once the transponder ID code is received from the immobiliser receiver, it is checked against codes stored within its memory (maximum of 5).

Code Accepted: Power provided to the starter cut relay.
A unique serial code is transmitted to the ECU

Code Not Accepted: No Power is provided to the starter cut relay
A Unique serial code is not transmitted to the ECU.

Immobiliser Control Unit-Receiver - (Type 3 & 4)

These types of system use a combined immobiliser control unit-receiver, which is located around the ignition switch. When a programmed key is inserted into the ignition switch the transponder is energised by electromagnetic induction and transmits its ID code to the control unit-receiver, where it is checked against codes stored within its memory (maximum of 5).

Code Accepted: A unique serial code is transmitted to the ECU.
Code Not Accepted: Unique serial code is not transmitted to the ECU.

Engine Control Module (ECU) - (All types)

Type 1,3 & 4

When the ECU receives the unique serial code, it communicates back to the immobiliser control unit by transmitting back its own unique serial code. If both unique codes are mutually accepted, the ECU energises both the fuel supply and ignition system, thus allowing the engine to start.

Type 2

This type of system receives the transponder ID code directly from the immobiliser receiver and checks it against codes stored within its memory (maximum of 5).

Code Accepted: Fuel system energised, engine starts.
Code Not Accepted: Fuel system not energised, engine will not start.

SPECIAL FUNCTIONS

HONDA - TYPES 1A, 1B & 1C

PROGRAM KEYS

VEHICLE SELECTION

- + FIAT
- + GENERAL MOTORS
- + HONDA**
- + HYUNDAI
- + ISUZU
- + JEEP

VEHICLE SELECTION

- + TYPE 1A**
- + TYPE 1B**
- + TYPE 1C**
- + TYPE 2A
- + TYPE 2B
- + TYPE 2C

SWITCH IGNITION ON

PRESS ENTER KEY

ECU IDENTIFICATION

HONDA IMMO. 1

PRESS ENTER KEY

DIAGNOSTIC MENU

- ECU IDENTIFICATION
- SPECIAL FUNCTIONS**

PRESS ENTER KEY

DIAGNOSTIC MENU

- PROGRAM KEYS**
- KEY INFORMATION

PRESS ENTER KEY

PROGRAM KEYS

REWRITE IMMOBILISER

NO OF ORIGINAL KEYS:

DO NOT INCLUDE
RED LEARNING KEY

NOTE : ENTER THE NUMBER OF
EXISTING PROGRAMMED KEYS
BLACK MASTER AND GREY VALET
KEYS.

THEN ENTER THE NUMBER OF
NEW KEYS TO BE PROGRAMMED.

REWRITE IMMOBILISER

NO OF NEW KEYS:

PROGRAM KEYS

SWITCH IGNITION OFF

NOTE : FOLLOW ON SCREEN
PRMPTS TO COMPLETE
PROGRAMMING.

SPECIAL FUNCTIONS

HONDA - TYPES 1A, 1B & 1C (NEW IMMO)

PROGRAM IMMO

VEHICLE SELECTION

- + FIAT
- + GENERAL MOTORS
- + HONDA**
- + HYUNDAI
- + ISUZU
- + JEEP

VEHICLE SELECTION

- + TYPE 1A**
- + TYPE 1B
- + TYPE 1C
- + TYPE 2A
- + TYPE 2B
- + TYPE 2C

SWITCH IGNITION ON

PRESS ENTER KEY

ECU IDENTIFICATION

HONDA IMMO. 1

PRESS ENTER KEY

DIAGNOSTIC MENU

- ECU IDENTIFICATION
- SPECIAL FUNCTIONS**

PRESS ENTER KEY

DIAGNOSTIC MENU

- PROGRAM KEYS**
- KEY INFORMATION

PRESS ENTER KEY

PROGRAM IMMO

REWRITE IMMOBILISER

NO OF ORIGINAL KEYS:

DO NOT INCLUDE
RED LEARNING KEY

NOTE : ENTER 1 AS THIS IS THE
BLACK MASTER KEY THAT IS
SUPPLIED WITH THE NEW
IMMOBILISER BOX.

REWRITE IMMOBILISER

NO OF NEW KEYS:

NOTE : ENTER THE NUMBER OF
NEW KEYS, DO NOT COUNT ANY
KEYS THAT CAME WITH THE NEW
IMMO. IF NO NEW KEYS ARE
REQUIRED THEN ENTER 0

NOTE : FOLLOW ON SCREEN
PRMPTS TO COMPLETE
PROGRAMMING.

SPECIAL FUNCTIONS

HONDA - TYPES 2A,2B,2C,3 & 4

PROGRAM KEYS

VEHICLE SELECTION

- + FIAT
- + GENERAL MOTORS
- + HONDA**
- + HYUNDAI
- + ISUZU
- + JEEP

VEHICLE SELECTION

- + TYPE 2A
- + TYPE 2B
- + TYPE 2C
- + TYPE 3**
- + TYPE 4 CAN
- + TYPE 5

SWITCH IGNITION ON

PRESS ENTER KEY

ECU IDENTIFICATION

HONDA IMMO. 3

PRESS ENTER KEY

DIAGNOSTIC MENU

- ECU IDENTIFICATION
- SPECIAL FUNCTIONS**

PRESS ENTER KEY

DIAGNOSTIC MENU

- PROGRAM KEYS**
- KEY INFORMATION
- ADD KEY
- PROGRAM IMMO.RING

PRESS ENTER KEY

PROGRAM KEYS

PROGRAMMING KEYS
TOTAL KEYS REQD :

1	2	3	4	5
6	7	8	9	0

PROGRAMMING KEYS

SWITCH IGNITION OFF

PROGRAMMING KEYS

SWITCH IGNITION ON

WITH SAME KEY

PROGRAMMING KEYS

SWITCH IGNITION OFF
WITHIN 17 Secs

PROGRAMMING KEYS

SWITCH IGNITION ON
WITHIN 20 Secs
WITH NEXT KEY

PROGRAMMING KEYS

SWITCH IGNITION OFF
WITHIN 17 Secs

PROGRAM KEYS

PROGRAMMING KEYS

SWITCH IGNITION ON
WITHIN 20 Secs
WITH SAME KEY

PLEASE WAIT
10 Sec.

REWRITE IMMOBILISER

IS IMMO. LIGHT OUT ?



PROGRAMMING KEYS

SWITCH IGNITION OFF

PROGRAMMING KEYS

SWITCH IGNITION ON
WITH SAME KEY

KEY INFORMATION

SYSTEM : 1
KEYS STORED : 2

PRESS ENTER KEY

SPECIAL FUNCTIONS

HONDA - TYPES 7, 8 & 10

PROGRAM KEYS

VEHICLE SELECTION

- + FIAT
- + GENERAL MOTORS
- + HONDA**
- + HYUNDAI
- + ISUZU
- + JEEP

VEHICLE SELECTION

- + TYPE 7**
- + TYPE 8
- + TYPE 9
- + TYPE 10**
- + TYPE 11
- + TYPE 12

SWITCH IGNITION ON

PRESS ENTER KEY

ECU IDENTIFICATION

HONDA IMMO. 7

PRESS ENTER KEY

DIAGNOSTIC MENU

- ECU IDENTIFICATION
- SPECIAL FUNCTIONS**

PRESS ENTER KEY

DIAGNOSTIC MENU

- KEY STATUS
- PROGRAM KEYS**

PRESS ENTER KEY

PROGRAM KEYS

WEB SECURITY

PLEASE GAIN
AUTHORISATION
FROM AD

1234567890—1234567890

PRESS ENTER KEY

WEB SECURITY

1	2	3	4	5
6	7	8	9	0

NOTE : AN AD SECURITY CODE IS
REQUIRED FROM THE AD WEB
SITE.
CLICK ON CODED AND THEN
HONDA PAGE TO OBTAIN THE
RESPONSE FOR THIS CODE.
THE TESTER SERIAL NUMBER,
PASSCODE AND USERNAME
DETAILS ARE REQUIRED.

WEB SECURITY

12345678901234567890



WEB SECURITY

ACCESS GAINED

PRESS ENTER KEY

PROGRAMMING KEYS

TOTAL KEYS REQD :

1	2	3	4	5
6	7	8	9	0

PROGRAM KEYS

PROGRAMMING KEYS

SWITCH IGNITION OFF

PROGRAMMING KEYS

SWITCH IGNITION ON

WITH SAME KEY

PROGRAMMING KEYS

SWITCH IGNITION OFF

WITHIN 17 Secs

PROGRAMMING KEYS

SWITCH IGNITION ON

WITHIN 20 Secs

WITH SAME KEY

PLEASE WAIT

10 Secs

PROGRAMMING KEYS

SWITCH IGNITION OFF

SPECIAL FUNCTIONS

HONDA - TYPES 7, 8 & 10

PROGRAM KEYS

PROGRAMMING KEYS

SWITCH IGNITION ON

WITH SAME KEY

REWRITE IMMOBILISER

IS IMMO. LIGHT OUT ?

ENTER—YES

BACK—NO

PROGRAMMING KEYS

SWITCH IGNITION OFF

PROGRAMMING KEYS

SWITCH IGNITION ON

WITH SAME KEY

KEY INFORMATION

SYSTEM : X

KEYS STORED : X

TYPE : X

PRESS ENTER KEY

SPECIAL FUNCTIONS

HONDA - TYPES 9,11 & 12

PROGRAM KEYS

VEHICLE SELECTION

- + FIAT
- + GENERAL MOTORS
- + HONDA**
- + HYUNDAI
- + ISUZU
- + JEEP

VEHICLE SELECTION

- + TYPE 8
- + TYPE 9**
- + TYPE 10
- + TYPE 11
- + TYPE 12
- + TYPE 13

SWITCH IGNITION ON

PRESS ENTER KEY

ECU IDENTIFICATION

HONDA IMMO. 12

PRESS ENTER KEY

DIAGNOSTIC MENU

- ECU IDENTIFICATION
- SPECIAL FUNCTIONS**

PRESS ENTER KEY

DIAGNOSTIC MENU

- PROGRAM KEYS**
- KEY INFORMATION
- KEY STATUS

PRESS ENTER KEY

PROGRAM KEYS

WEB SECURITY

PLEASE GAIN
AUTHORISATION
FROM AD

1234567890—1234567890

PRESS ENTER KEY

WEB SECURITY

1	2	3	4	5
6	7	8	9	0

NOTE : AN AD SECURITY CODE IS
REQUIRED FROM THE AD WEB
SITE.
CLICK ON CODED AND THEN
HONDA PAGE TO OBTAIN THE
RESPONSE FOR THIS CODE.
THE TESTER SERIAL NUMBER,
PASSCODE AND USERNAME
DETAILS ARE REQUIRED.

WEB SECURITY

12345678901234567890



WEB SECURITY

ACCESS GAINED

PRESS ENTER KEY

PROGRAMMING KEYS

TOTAL KEYS REQD :

1	2	3	4	5
6	7	8	9	0

PROGRAM KEYS

PROGRAMMING KEYS

SWITCH IGNITION OFF

PROGRAMMING KEYS

SWITCH IGNITION ON

WITH SAME KEY

PROGRAMMING KEYS

SWITCH IGNITION OFF

WITHIN 17 Secs

PROGRAMMING KEYS

SWITCH IGNITION ON

WITHIN 20 Secs

WITH NEXT KEY

PROGRAMMING KEYS

SWITCH IGNITION OFF

WITHIN 17 Secs

PROGRAMMING KEYS

SWITCH IGNITION ON

WITHIN 20 Secs

WITH SAME KEY

SPECIAL FUNCTIONS

HONDA - TYPES 9,11 & 12

PROGRAM KEYS

PLEASE WAIT
10 Sec.

REWRITE IMMOBILISER

IS IMMO. LIGHT OUT ?

ENTER—YES

BACK—NO

PROGRAMMING KEYS

SWITCH IGNITION OFF

PROGRAMMING KEYS

SWITCH IGNITION ON

WITH SAME KEY

SPECIAL FUNCTIONS

HONDA - TYPES 13

PROGRAM KEYS

VEHICLE SELECTION

- + FIAT
- + GENERAL MOTORS
- + HONDA**
- + HYUNDAI
- + ISUZU
- + JEEP

VEHICLE SELECTION

- + TYPE 8
- + TYPE 9
- + TYPE 10
- + TYPE 11
- + TYPE 12
- + TYPE 13**

SWITCH IGNITION ON

PRESS ENTER KEY

ECU IDENTIFICATION

HONDA IMMO. 12

PRESS ENTER KEY

DIAGNOSTIC MENU

- ECU IDENTIFICATION
- SPECIAL FUNCTIONS**

PRESS ENTER KEY

DIAGNOSTIC MENU

- PROGRAM KEYS**
- KEY INFORMATION

PRESS ENTER KEY

PROGRAM KEYS

WEB SECURITY

PLEASE GAIN
AUTHORISATION
FROM AD

1234567890—1234567890

PRESS ENTER KEY

WEB SECURITY

1	2	3	4	5
6	7	8	9	0

NOTE : AN AD SECURITY CODE IS
REQUIRED FROM THE AD WEB
SITE.
CLICK ON CODED AND THEN
HONDA PAGE TO OBTAIN THE
RESPONSE FOR THIS CODE.
THE TESTER SERIAL NUMBER,
PASSCODE AND USERNAME
DETAILS ARE REQUIRED.

WEB SECURITY

12345678901234567890



WEB SECURITY

ACCESS GAINED

PRESS ENTER KEY

PROGRAMMING KEYS

TOTAL KEYS REQD :

1	2	3	4	5
6	7	8	9	0

PROGRAM KEYS

PROGRAMMING KEYS

SWITCH IGNITION OFF

PROGRAMMING KEYS

SWITCH IGNITION ON

WITH SAME KEY

PROGRAMMING KEYS

SWITCH IGNITION OFF

WITHIN 17 Secs

PROGRAMMING KEYS

SWITCH IGNITION ON

WITHIN 20 Secs

WITH SAME KEY

PLEASE WAIT

10 Secs

PROGRAMMING KEYS

SWITCH IGNITION OFF

SPECIAL FUNCTIONS

HONDA - TYPES 13

PROGRAM KEYS

PROGRAMMING KEYS

SWITCH IGNITION ON

WITH SAME KEY

REWRITE IMMOBILISER

IS IMMO. LIGHT OUT ?

ENTER—YES

BACK—NO

PROGRAMMING KEYS

SWITCH IGNITION OFF

PROGRAMMING KEYS

SWITCH IGNITION ON

WITH SAME KEY

PROGRAMMING KEYS

PROCEDURE COMPLETE

PRESS ENTER KEY

SPECIAL FUNCTIONS

2013 HONDA ACCORD PROXIMITY

PROX PROGRAMMING

VEHICLE SELECTION

- + FIAT
- + GENERAL MOTORS
- + HONDA / ACURA
- + HYUNDAI
- + ISUZU
- + JEEP

IF YOU HAVE NO WORKING KEY SELECT NO - YOU WILL NEED TO FORCE THE IGNITION BY FOLLOWING THE STEPS BELOW. If you have a working key—there is no need to force the ignition and you will miss some of the steps below.

REGISTER PROX KEY

SWITCH IGNITION OFF

PRESS ENTER KEY

VEHICLE SELECTION

- + BY VEHICLE
- + BY SYSTEM

FORCE IGNITION

PRESS AND HOLD THE START /STOP BUTTON WITHIN 30 SECONDS

PLEASE GO TO THE DIAGNOSTIC MENU AND SELECT SPECIAL FUNCTIONS TO REGISTER KEYS

PRESS ENTER KEY

VEHICLE SELECTION

- + ACCORD PROXIMITY
- + ACURA PROXIMITY

FORCE IGNITION

WAIT UNTIL DASHBOARD LIGHTS UP

GAINING ACCESS
SUCCESSFUL

REGISTER KEYS

PRESS ENTER KEY

VEHICLE SELECTION

- + BLADED
- + PROXIMITY

FORCE IGNITION

RELEASE START / STOP

BUTTON

DIAGNOSTIC MENU

ECU IDENTIFICATION
>SPECIAL FUNCTIONS

PRESS ENTER KEY

PRESS ENTER KEY

IGNITION SHOULD BE OFF

ECU IDENTIFICATION

PLEASE WAIT

DIAGNOSTIC MENU

> REGISTER PROX KEY

PRESS ENTER KEY

PRESS ENTER KEY

PROGRAM PROX

DO YOU HAVE A WORKING PROXIMITY KEY AVAILABLE?



ECU IDENTIFICATION

PROXIMITY KEYS STORED: 01

PROGRAM PROX

DO YOU HAVE A WORKING PROXIMITY KEY AVAILABLE?



PRESS ENTER KEY

PRESS ENTER KEY

SPECIAL FUNCTIONS

2013 HONDA ACCORD PROXIMITY

REGISTER KEYS CONT

FORCE IGNITION

PRESS AND HOLD THE START / STOP
BUTTON WITHIN 30 SECONDS

REGISTER PROX KEY

DO NOT INSERT THE PROXIMITY
REMOTE EVEN IF A PROXIMITY SLOT
IS AVAILABLE

REGISTER PROX KEY

SWITCH IGNITION **OFF** WITHIN 20
SECONDS

PRESS ENTER KEY

PRESS ENTER KEY

FORCE IGNITION

WAIT UNTIL DASHBOARD LIGHTS UP

GAINING ACCESS

SUCCESSFUL

REGISTER PROX KEY

SWITCH IGNITION **ON** WITHIN 20
SECONDS

REGISTER PROX KEY

SWITCH IGNITION **ON** WITHIN 20
SECONDS

PRESS ENTER KEY

PRESS ENTER KEY

FORCE IGNITION

RELEASE START / STOP

BUTTON

REGISTER PROX KEY

DOES THE PROXIMITY / IMMOBILISER
LIGHT GO OFF?



REGISTER PROX KEY

SWITCH IGNITION **OFF** WITHIN 20
SECONDS

PRESS ENTER KEY

REGISTER PROX KEY

ENSURE THAT ONLY ONE
UNREGISTERED PROXIMITY KEY IS IN
THE VEHICLE AND THAT ALL OTHER
KEYS ARE AT LEAST 10 FEET AWAY
FROM THE CAR.

PRESS ENTER KEY

THE KEY SYMBOL LIGHT ON
THE DASHBOARD SHOULD BE
OFF AND NOT BLINKING—IF IT
IS ON THERE MAY BE A
PROBLEM WITH THE PROX KEY

ECU IDENTIFICATION

PROXIMITY KEYS STORED: 01

PRESS ENTER KEY

REGISTER PROX KEY

PLEASE WAIT

GAINING ACCESS

REGISTER PROX KEY

SWITCH IGNITION **OFF** WITHIN 20
SECONDS

PRESS ENTER KEY

REGISTER PROX KEY

CHECK PROXIMITY REMOTE LOCKS /
UNLOCKS THE VEHICLE

PRESS ENTER KEY

REGISTER PROX KEY

SWITCH IGNITION **OFF** WITHIN 20
SECONDS

PRESS ENTER KEY

REGISTER PROX KEY

SWITCH IGNITION **ON** WITHIN 20
SECONDS

PRESS ENTER KEY

REGISTER PROX KEY

DO YOU WANT TO PROGRAM MORE
PROXIMITY KEYS



SPECIAL FUNCTIONS

2013 HONDA ACCORD PROXIMITY

ADD PROX KEYS

YOU MUST HAVE A WORKING PROX KEY TO USE ADD PROX

REGISTER PROX KEY

>REGISTER PROX KEY

PRESS ENTER KEY

REGISTER PROX KEY

REMOVE ALL KEYS FROM THE VEHICLE AT LEAST 10 FEET AWAY FROM THE CAR) WITHIN 100 SECONDS

PRESS ENTER KEY

REGISTER PROX KEY

DOES THE PROXIMITY / IMMOBILISER LIGHT GO OFF?



REGISTER PROX KEY

DO YOU HAVE A WORKING PROXIMITY KEY
(Select Yes)



REGISTER PROX KEY

BRING ONLY THE UNREGISTERED KEY INTO THE VEHICLE WITHIN 40 SECONDS. ENSURE THAT ALL OTHER KEYS ARE AT LEAST 10 FEET AWAY FROM THE VEHICLE

PRESS ENTER KEY

IMMOBILISER LIGHT SHOULD BE OFF

REGISTER PROX KEY

DO YOU WANT TO ERASE EXISTING PROXIMITY KEY
(Select No)



REGISTER PROX KEY

PLEASE WAIT

PRESS ENTER KEY

REGISTER PROX KEY

SWITCH IGNITION **OFF** WITHIN 20 SECONDS

PRESS ENTER KEY

REGISTER PROX KEY

ENSURE ONLY THE REGISTERED PROXIMITY KEY IS IN THE VEHICLE
ENSURE THAT ALL OTHER KEYS ARE AT LEAST 10 FEET AWAY

PRESS ENTER KEY

REGISTER PROX KEY

SWITCH IGNITION **OFF** WITHIN 20 SECONDS

PRESS ENTER KEY

REGISTER PROX KEY

SWITCH IGNITION **ON** WITHIN 20 SECONDS

PRESS ENTER KEY

REGISTER PROX KEY

SWITCH IGNITION **ON** WITHIN 20 SECONDS

PRESS ENTER KEY

DO NOT INSERT THE PROXIMITY REMOTE EVEN IF A PROXIMITY SLOT IS AVAILABLE

REGISTER PROX KEY

SWITCH IGNITION **OFF** WITHIN 20 SECONDS

PRESS ENTER KEY

REGISTER PROX KEY

PLEASE WAIT

GAINING ACCESS

REGISTER PROX KEY

SWITCH IGNITION **ON** WITHIN 20 SECONDS

PRESS ENTER KEY

ECU IDENTIFICATION

PROXIMITY KEYS STORED: 02

PRESS ENTER KEY

SPECIAL FUNCTIONS

2005—2012 Acura RL PROXIMITY Re-

PROX PROGRAMMING

VEHICLE SELECTION

+ FIAT
 + GENERAL MOTORS
 + HONDA / ACURA
 + HYUNDAI
 + ISUZU
 + JEEP

DIAGNOSTIC MENU

+ ECU IDENTIFICATION
 > SPECIAL FUNCTIONS

LOST KEY PROGRAMMING

PLEASE WAIT
 GAINING ACCESS

PRESS ENTER KEY

VEHICLE SELECTION

+ BY VEHICLE
 + BY SYSTEM

DIAGNOSTIC MENU

+ BLADED
 > PROXIMITY

LOST KEY PROGRAMMING

PLEASE WAIT
 ADDING PROXIMITY KEY

PRESS ENTER KEY

PRESS ENTER KEY

VEHICLE SELECTION

+ RDX
 + RSX
 + RL
 + TL

DIAGNOSTIC MENU

> KEYS PROGRAMMED
 PROGRAM LOST KEYS
 ADD PROXIMITY KEYS

LOST KEY PROGRAMMING

SWITCH IGNITION **OFF**
 REMOVE E-KEY FROM IGNITION

PRESS ENTER KEY

PRESS ENTER KEY

PRESS ENTER KEY

VEHICLE SELECTION

+ PROXIMITY
 + BLADED

KEYS PROGRAMMED

PROXIMITY KEYS : 02

LOST KEY PROGRAMMING

TEST PROXIMITY KEY
 SWITCH IGNITION ON WITHOUT USING
 A BLADED KEY. IF FAILED THEN
 RETRY PROCEDURE.

PRESS ENTER KEY

PRESS ENTER KEY

PRESS ENTER KEY

SWITCH IGNITION **ON**

DIAGNOSTIC MENU

KEYS PROGRAMMED
 > PROGRAM LOST KEYS
 ADD PROXIMITY KEYS

LOST KEY PROGRAMMING

PROCEDURE COMPLETE

PRESS ENTER KEY

PRESS ENTER KEY

PRESS ENTER KEY

ECU IDENTIFICATION

ACURA PROXIMITY

LOST KEY PROGRAMMING

THIS PROCEDURE PROGRAMS ONE
 PROXIMITY KEY FROM A LOST KEY
 SITUATION. SWITCH IGNITION ON
 USING AE KEY .

KEYS PROGRAMMED

PROXIMITY KEYS : 1

PRESS ENTER KEY

PRESS ENTER KEY

PRESS ENTER KEY

SPECIAL FUNCTIONS

2005—2012 Acura RL PROXIMITY Re-

ADD PROX Remote

YOU MUST HAVE A WORKING PROX KEY TO USE ADD PROX

DIAGNOSTIC MENU

+ KEYS PROGRAMMED
+ PROGRAM LOST KEYS
> ADD PROXIMITY KEYS

PRESS ENTER KEY

ADD PROXIMITY KEY

TEST NEW PROXIMITY KEY.
REMOVE THE ORIGINAL KEY FROM
THE VEHICLE AND SWITCH IGNITION
ON. IF FAILED RETRY PROCEDURE

PRESS ENTER KEY

ADD PROXIMITY KEY

ENSURE ONLY THE REGISTERED
PROXIMITY KEY IS IN THE VEHICLE.
ENSURE THAT ALL OTHER KEYS ARE
AT LEAST 10 FEET AWAY.
SWITCH IGNITION ON WITHOUT A
BLADED KEY.

PRESS ENTER KEY

DIAGNOSTIC MENU

> KEYS PROGRAMMED
+ PROGRAM LOST KEYS
+ ADD PROXIMITY KEYS

PRESS ENTER KEY

ADD PROXIMITY KEY

PLEASE WAIT
GAINING ACCESS

KEYS PROGRAMMED

PROXIMITY KEYS : 02

PRESS ENTER KEY

ADD PROXIMITY KEY

PLEASE WAIT
ADDING PROXIMITY KEY

ADD PROXIMITY KEY

REMOVE ALL KEYS FROM THE
VEHICLE (AT LEAST 10 FEET AWAY)
WITHIN 100 SECONDS.

PRESS ENTER KEY

ADD PROXIMITY KEY

BRING ONLY THE NEW KEY INTO THE
VEHICLE WITHIN 40 SECONDS.
ENSURE THAT ALL OTHER KEYS ARE
AT LEAST 10 FEET AWAY FROM THE
VEHICLE

PRESS ENTER KEY

SPECIAL FUNCTIONS

2009–2012 Acura TL PROXIMITY

PROX PROGRAMMING

VEHICLE SELECTION

- + FIAT
- + GENERAL MOTORS
- + HONDA / ACURA
- + HYUNDAI
- + ISUZU
- + JEEP

PROGRAM PROX

DO YOU HAVE A WORKING PROXIMITY KEY AVAILABLE?



REGISTER PROX KEY

SWITCH IGNITION OFF

PRESS ENTER KEY

VEHICLE SELECTION

- + BY VEHICLE
- + BY SYSTEM

PRESS ENTER KEY

FORCE IGNITION

PRESS AND HOLD THE START /STOP BUTTON WITHIN 30 SECONDS

PLEASE GO TO THE DIAGNOSTIC MENU AND SELECT SPECIAL FUNCTIONS TO REGISTER KEYS

VEHICLE SELECTION

- + RDX
- + RSX
- + RL
- + TL

PRESS ENTER KEY

FORCE IGNITION

WAIT UNTIL DASHBOARD LIGHTS UP

GAINING ACCESS

SUCCESSFUL

REGISTER KEYS

VEHICLE SELECTION

- + PROXIMITY
- + BLADED

PRESS ENTER KEY

FORCE IGNITION

RELEASE START / STOP

BUTTON

DIAGNOSTIC MENU

ECU IDENTIFICATION

>SPECIAL FUNCTIONS

PRESS ENTER KEY

SWITCH IGNITION OFF

PRESS ENTER KEY

ECU IDENTIFICATION

PLEASE WAIT

DIAGNOSTIC MENU

> REGISTER PROX KEY

PRESS ENTER KEY

IF YOU HAVE NO WORKING KEY SELECT NO - YOU WILL NEED TO FORCE THE IGNITION BY FOLLOWING THE NEXT STEPS. If you have a working key—there is no need to force the ignition and you will miss some of the steps.

ECU IDENTIFICATION

PROXIMITY KEYS STORED: 02
SLOT KEYS STORED: 02

PRESS ENTER KEY

PROGRAM PROX

DO YOU HAVE A WORKING PROXIMITY KEY AVAILABLE?



SPECIAL FUNCTIONS

2009—2012 Acura TL PROXIMITY

PROX PROGRAMMING CONTINUED

FORCE IGNITION

PRESS AND HOLD THE START /STOP
BUTTON WITHIN 30 SECONDS

DO NOT INSERT THE
PROXIMITY REMOTE EVEN IF A
PROXIMITY SLOT IS
AVAILABLE

REGISTER PROX KEY

SWITCH IGNITION **ON** WITHIN 20
SECONDS

FORCE IGNITION

WAIT UNTIL DASHBOARD LIGHTS UP

GAINING ACCESS
SUCCESSFUL

REGISTER PROX KEY

SWITCH IGNITION **ON** WITHIN 20
SECONDS

REGISTER PROX KEY

SWITCH IGNITION **OFF** WITHIN 20
SECONDS

FORCE IGNITION

RELEASE START / STOP
BUTTON

REGISTER PROX KEY

DOES THE PROXIMITY / IMMOBILISER
LIGHT GO OFF?



REGISTER PROX KEY

IS THERE A PROXIMITY SLOT BELOW
THE START / STOP BUTTON ON THIS
VEHICLE?



REGISTER PROX KEY

ENSURE ONLY THE REGISTERED
PROXIMITY KEY IS IN THE VEHICLE
ENSURE THAT ALL OTHER KEYS ARE
AT LEAST 10 FEET AWAY
PRESS ENTER KEY

REGISTER PROX KEY

SWITCH IGNITION **OFF** WITHIN 20
SECONDS

REGISTER PROX KEY

SWITCH IGNITION **ON**
GAINING ACCESS

REGISTER PROX KEY

PLEASE WAIT

REGISTER PROX KEY

SWITCH IGNITION **ON** WITHIN 20
SECONDS

AT THIS POINT THE 1ST
PART OF THE REGISTRATION
PROCESS HAS BEEN
COMPLETED AND YOU ARE
ALMOST FINISHED.

Continue following steps to
program the PROX into the
SLOT MODULE

REGISTER PROX KEY

SWITCH IGNITION **OFF**
WITHIN 20 SECONDS

PRESS ENTER KEY

REGISTER PROX KEY

SWITCH IGNITION **OFF** WITHIN 20
SECONDS

REGISTER PROX KEY

INSERT THE PROXIMITY KEY INTO
THE PROGRAMMING SLOT

PRESS ENTER KEY

SPECIAL FUNCTIONS

2009—2012 Acura TL PROXIMITY

PROX PROGRAMMING CONTINUED

REGISTER PROX KEY

PLEASE WAIT

REGISTER PROX KEY

SWITCH IGNITION **OFF** WITHIN 20
SECONDS

REGISTER PROX KEY

SWITCH IGNITION **OFF** WITHIN 20
SECONDS

REGISTER PROX KEY

PROXIMITY KEYS STORED: 01
SLOT KEYS STORED: 01

PRESS ENTER KEY

REGISTER PROX KEY

SWITCH IGNITION **ON** WITHIN 20
SECONDS

REGISTER PROX KEY

CHECK PROXIMITY REMOTE LOCKS /
UNLOCKS THE VEHICLE

PRESS ENTER KEY

REGISTER PROX KEY

DOES THE PROXIMITY / IMMOBILISER
LIGHT GO OFF?

X

REGISTER PROX KEY

DO YOU WANT TO PROGRAM MORE
PROXIMITY KEYS?

X

REGISTER PROX KEY

SWITCH IGNITION **OFF** WITHIN 20
SECONDS

REGISTER PROX KEY

SWITCH IGNITION **ON** WITHIN 20
SECONDS

SPECIAL FUNCTIONS

2009–2012 Acura TL PROXIMITY

ADD PROX KEY

YOU MUST HAVE A WORKING PROX KEY TO USE ADD PROX

REGISTER PROX KEY

>REGISTER PROXIMITY KEY

PRESS ENTER KEY

REGISTER PROXIMITY KEY

REMOVE ALL KEYS FROM THE VEHICLE (AT LEAST 10 FEET AWAY) WITHIN 100 SECONDS.

PRESS ENTER KEY

REGISTER PROX KEY

DOES THE PROXIMITY / IMMOBILISER LIGHT GO OFF?



REGISTER PROX KEY

DO YOU HAVE A WORKING PROXIMITY KEY?



REGISTER PROX KEY

BRING ONLY THE UN-REGISTERED KEY INTO THE VEHICLE WITHIN 40 SECONDS. ENSURE THAT ALL OTHER KEYS ARE AT LEAST 10 FEET AWAY FROM THE VEHICLE

PRESS ENTER KEY

REGISTER PROX KEY

SWITCH IGNITION **OFF** WITHIN 20 SECONDS

REGISTER PROX KEY

DO YOU WANT TO ERASE EXISTING PROXIMITY KEY?



REGISTER PROX KEY

PLEASE WAIT

REGISTER PROX KEY

SWITCH IGNITION **ON** WITHIN 20 SECONDS

REGISTER PROX KEY

ENSURE ONLY THE REGISTERED PROXIMITY KEY IS IN THE VEHICLE

ENSURE THAT ALL OTHER KEYS ARE AT LEAST 10 FEET AWAY

PRESS ENTER KEY

REGISTER PROX KEY

SWITCH IGNITION **OFF** WITHIN 20 SECONDS

REGISTER PROX KEY

IS THERE A PROXIMITY SLOT BELOW THE START / STOP BUTTON ON THIS VEHICLE?



REGISTER PROX KEY

SWITCH IGNITION **ON** WITHIN 20 SECONDS

REGISTER PROX KEY

DO NOT INSERT THE PROXIMITY REMOTE EVEN IF A PROXIMITY SLOT IS AVAILABLE

PRESS ENTER KEY

REGISTER PROX KEY

INSERT THE REGISTERED PROXIMITY KEY INTO THE PROGRAMMING SLOT

PRESS ENTER KEY

REGISTER PROX KEY

PLEASE WAIT

GAINING ACCESS

REGISTER PROX KEY

SWITCH IGNITION **ON** WITHIN 20 SECONDS

REGISTER PROX KEY

PLEASE WAIT

SPECIAL FUNCTIONS

2009—2012 Acura TL PROXIMITY

ADD PROX KEY CONTINUED

REGISTER PROX KEY

REMOVE THE REGISTERED
PROXIMITY KEY FROM THE
PROGRAMMING SLOT

PRESS ENTER KEY

REGISTER PROX KEY

SWITCH IGNITION **ON** WITHIN 20
SECONDS

REGISTER PROX KEY

INSERT THE **UN-REGISTERED**
PROXIMITY KEY INTO THE
PROGRAMMING SLOT

PRESS ENTER KEY

REGISTER PROX KEY

SWITCH IGNITION **OFF** WITHIN 20
SECONDS

REGISTER PROX KEY

SWITCH IGNITION **OFF** WITHIN 20
SECONDS

ECU IDENTIFICATION

PROXIMITY KEYS STORED:02
SLOT KEYS STORED:02

PRESS ENTER KEY

REGISTER PROX KEY

SWITCH IGNITION **ON** WITHIN 20
SECONDS

REGISTER PROX KEY

CHECK PROXIMITY REMOTE LOCKS /
UNLOCKS THE VEHICLE

PRESS ENTER KEY

REGISTER PROX KEY

DOES THE PROXIMITY / IMMOBILISER
LIGHT GO OFF?

 X

 ✓

REGISTER PROX KEY

DO YOU WANT TO PROGRAM MORE
PROXIMITY KEYS?

 X

 ✓

REGISTER PROX KEY

SWITCH IGNITION **OFF** WITHIN 20
SECONDS

SPECIAL FUNCTIONS

2013 Acura ILX & ZDX PROXIMITY

PROGRAM PROX KEYS

THE 2013 ILX & ZDX ARE ALMOST EXACTLY THE SAME AS THE 2009—2012 TL SHOWN IN THE PREVIOUS SECTION.

EXCEPT THEY DO NOT HAVE A PROGRAMMING SLOT!!
EVERYTHING ELSE IS THE SAME & THE PROCEDURE VARIES ONLY SLIGHTLY FROM THE TL.

WHEN INSTRUCTED—HOLD THE PROXIMITY KEY UP TO THE START /STOP BUTTON AND FOLLOW THE PROMPTS ON THE TESTER AND MAKE SURE TO FOLLOW THEM CAREFULLY.

THE SCREENS WILL INSTRUCT YOU WHAT TO DO & WHEN.

WWW.ADUSA.US

WWW.ADVANCED-DIAGNOSTICS.CO.UK

WWW.ADUSA.US

GENERAL

1. The procedure for coding keys on the TESTER is merely a text walkthrough (wait 17 secs, turn key off etc) it is completely unaffected by the transponder type or indeed whether a transponder is fitted in the key or not. This is the reason for the immobiliser light continuing to flash after the keys have been programmed. The question "is the warning light off" during the programming procedure is a response to procedure rather than an actual consequence of correct programming.
2. Honda vehicles have inertia switches fitted, these are a common cause of non start on certain vehicles.
3. If the key receiver aerial is replaced, the TESTER will not program in the keys. ECU coding will be required to match the Aerial with the Engine Management ECU.
4. Civic vehicles with alarms will need to have the alarm turned off prior to programming keys.
5. An immobiliser warning light that goes out during the programming procedure (and is out when the TESTER asks "is the warning light off") but comes back on after programming is an indication of an incorrect or faulty transponder.

TYPE 1 IMMOBILISER

1. IMPORTANT - The learning key will not start the engine and may damage the immobiliser control unit if attempted.
2. If all keys, master key or learning key are lost then a replacement immobiliser control unit set is required.

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.

REMOTE PROGRAMMING



Accord	(03 to 06)	Accord SE	(97)
Civic	(99 to 06)	CR-V	(98 to 06)
Element	(03 to 06)	Insight	(00 to 06)
Odyssey	(99 to 06)	Pilot	(02 to 06)
Prelude	(99 to 01)		

Notes:

A. Maximum of 3 can be programmed.

B. Please ensure time delays are maintained, otherwise procedure will not be completed correctly.

Procedure

1. Turn ignition ON.
2. Within 4 seconds press Lock or Unlock of first key.
3. Within 4 second turn ignition OFF.
4. Within 4 second turn ignition ON.
5. Repeat steps 2-4 twice.
6. Within 4 seconds press Lock or Unlock of first key.
7. System should now lock & unlock vehicle to indicate its in programming mode.
8. Within 10 seconds
 - press Lock or Unlock button of first key, allowing doors to lock/unlock once.
 - press Lock or Unlock button of each remaining key, allowing doors to lock/unlock once.
9. Switch ignition OFF
10. Remove key
11. Confirm all remote controls operate.

Civic (96 to 98)

Notes: A. Maximum of 4 can be programmed.

Procedure

1. Turn ignition ON.
2. Within 5 seconds press & hold Valet button (located on radio).
3. System should now lock & unlock vehicle to indicate its in programming mode.
4. Within 5 second turn ignition OFF and press s Lock or Unlock of first key.
5. Within 10 seconds
 - press Lock or Unlock button of each remaining key, allowing doors to lock/unlock once.
6. Release Valet key.
7. Switch ignition OFF
8. Remove key.
9. Confirm all remote controls operate.

PROGRAMMING OF INFRA RED REMOTES

Notes:

A. Maximum of 3 can be programmed.

B. Please ensure time delays are maintained, otherwise procedure will not be completed correctly.

Procedure

1. Turn ignition ON.
2. Within 4 seconds push the transmitter button aiming the transmitter at the receiver unit above the rear view mirror.
3. Within 4 second turn ignition OFF.
4. For additional remote controls repeat steps 1 to 4 within 4 seconds of programming the last remote control.
5. Turn ignition ON.
6. Within 4 seconds push the transmitter button aiming the transmitter at the receiver unit above the rear view mirror.
7. The door actuator should operate.
8. Within 8 seconds aim the first remote control at the receiver and press the transmitter button.
9. The door actuator should operate.
10. Within 8 seconds aim the second remote control at the receiver and press the transmitter button.
11. The door actuator should operate.
12. Within 8 seconds aim the third remote control at the receiver and press the transmitter button.
13. Turn ignition OFF, and remove key.
14. Confirm all remote controls operate.

REMOTE PROGRAMMING

F

Passport

Method 1

Note A. Existing remotes will be erased

1. Open drivers door
2. Insert key into ignition.
3. Switch ign to ACC position & back to Lock position 3 times within 10 seconds.
4. Within 10 seconds open & close drivers door twice.
5. Within 10 seconds switch ign to ACC position & back to Lock position 5 times, then close & open drivers door.
6. System should lock/unlock vehicle to indicate it is in programming mode.
7. Within 20 seconds press Lock button on remote.
8. System should Lock & Unlock vehicle
9. Within 20 seconds press Unlock button on remote.
10. System should Lock & Unlock vehicle
11. Programming procedure complete
12. Remove key
13. Close drivers door.

Method 2

Note A. Use this procedure for adding remotes
B. A maximum of 4 remotes can be programmed

1. Open drivers door
2. Insert key into ignition.
3. Switch ign to ACC position & back to Lock position 3 times within 10 seconds.
4. Within 10 seconds open & close drivers door twice.
5. Within 10 seconds switch ign to ACC position & back to Lock position 3 times, then close & open drivers door.
6. System should lock/unlock vehicle to indicate it is in programming mode.
7. Within 20 seconds press Lock button on remote.
8. System should Lock & Unlock vehicle
9. Within 20 seconds press Unlock button on remote.
10. System should Lock & Unlock vehicle
11. Programming procedure complete
12. Remove key
13. Close drivers door.
14. Repeat step 1-13 for additional remotes.

RADIO REMOTES 2 & 3 BUTTON TYPES

1. Obtain all remotes to be coded up to a maximum of 3.
2. Switch ignition on and repeat the following three times .Press the lock button, switch the ignition off and back on, press lock button again.
3. System should now lock or unlock.
4. Press the lock button of all remotes to be coded- the car should respond to this by locking/unlocking each time.
5. Switch the ignition off and test all remotes

REMOTE PROGRAMMING

F

Accord (with an 8E transponder, not a flip blade) (07 >)

Notes: A. Maximum of 3 can be programmed.

Procedure

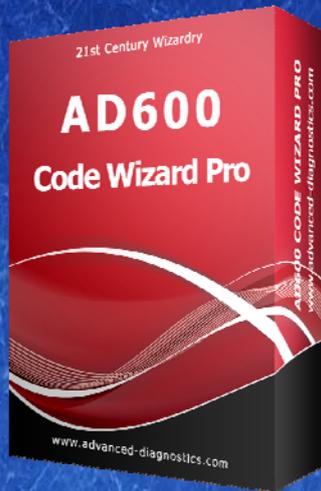
1. Switch ignition ON.
2. Press LOCK button on remote.
3. Switch ignition OFF
4. Switch Ignition ON
5. Press LOCK button on remote
6. Switch ignition OFF
7. Switch Ignition ON
8. Press LOCK button on remote
9. Switch ignition OFF
10. Switch Ignition ON
11. Vehicle locks and unlocks
12. Press lock button of each remote to be coded
13. Switch ignition OFF
14. Remove key from ignition
15. Check operation



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.