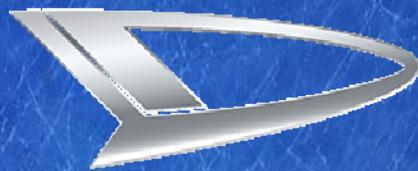


# ADVANCED DIAGNOSTICS

Unlocking Technology

## Daihatsu

(Version 1.5)



World Leaders In Automotive Key Programming Equipment

[www.advanced-diagnostics.com](http://www.advanced-diagnostics.com)



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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/>

### Daihatsu Software

ADS176

Daihatsu

# DIAGNOSTIC SOCKETS/PORTS

# B

## DAIHATSU



MATERIA



SIRION



TERIOS



NEW SIRION



STORIA

WWW.ADVANCED-DIAGNOSTICS.CO.UK

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# GENERAL OPERATION

## Procedure

The pro codes the master key only, after this you will need to fit the slave key programmer (ADC189) - when fitted the warning light will continually flash fault code 21 with the ignition on.

To code a slave key proceed as follows:

- 1 With the master key turn the ignition On wait for flash code 21 and then turn OFF
- 2 Insert the first slave key to be programmed
- 3 Turn the ignition ON, wait for flash code 21
- 4 Turn the ignition OFF
- 5 Insert the master key turn the ignition On wait for flash code 21 and then turn OFF

Insert any additional slave keys to be programmed and continue as above, points 3 and 4.

Remove the slave key programmer and check key operation (the warning light should be OUT when the ignition is turned ON.)

**NOTE:** Total number of keys is 4 (1 master and 3 slaves)



**ADC189**

# SPECIAL FUNCTIONS

## DAIHATSU

### PROGRAM KEYS

#### VEHICLE SELECTION

+ DAEWOO  
**+ DAIHATSU**  
 + FORD  
 + GENERAL MOTORS  
 + HYUNDAI  
 + KIA

### PROGRAM KEYS

#### KEY INFORMATION

##### KEY SWITCH : ON

IGNITION ON : YES  
 IMMOBILISER : UNSET  
 KEY 4 : NO MATCH  
 KEY 3 : NO MATCH  
 KEY 2 : MASTER

#### VEHICLE SELECTION

##### MATERIA

SIRION  
 TERIOS

#### DIAGNOSTIC MENU

##### PROGRAM KEYS

KEY INFORMATION

PRESS ENTER KEY

#### SWITCH IGNITION ON

PRESS ENTER KEY

#### PROGRAM KEYS

ALL KEYS WILL  
 BE CLEARED

DO YOU WANT TO  
 CONTINUE



#### ECU IDENTIFICATION

897800120

PRESS ENTER KEY

#### PROGRAM KEYS

NOTE KEY INSERTED  
 WILL BE THE MASTER

PRESS ENTER KEY

#### DIAGNOSTIC MENU

ECU IDENTIFICATION  
 FAULT CODES

**SPECIAL FUNCTIONS**

#### MASTER KEY

PROG.  
 CHECK MANUAL FOR  
 ADDITIONAL KEY  
 PROGRAMMING PROCEDURE

PRESS ENTER KEY

#### DIAGNOSTIC MENU

PROGRAM KEYS

**KEY INFORMATION**

PRESS ENTER KEY

NOTE : PLEASE SEE PAGE 5  
 FOR ADDITIONAL  
 PROGRAMMING PROCEDURE.

# REMOTE PROGRAMMING



CUORE 2003-2007  
SIRION 2002 ON  
YRV 2000-2007

CHARADE 2003-2007  
COPEN 2003-2007  
TERIOS 2000 ON

## Procedure

1. Ensure all doors are closed.
2. Ensure Ignition is OFF.
3. Disconnect battery negative terminal.
4. Within 15 seconds of disconnecting terminal, connect negative terminal and press remote control LOCK and UNLOCK buttons, or just the UNLOCK button on some models for a minimum of 5 seconds.
5. The vehicle will LOCK and UNLOCK.
6. Then within 5 seconds press the LOCK and UNLOCK buttons, or just the UNLOCK for a minimum of 1 second until vehicle LOCKS and UNLOCKS.
7. If programming a second remote control repeat steps 4 to 6.

NOTE : Maximum of 2 remotes can be programmed.

NOTE : For the **SIRION** a maximum of 4 remotes can be programmed.

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**FAULT CODES**

B2780 - Key unlock switch malfunction  
B2784 - Transceiver aerial fault  
B2793 - Transponder malfunction  
B2794 - Unmatched encryption code  
B2795 - Unmatched key code  
B2796 - No communication, immobiliser system  
B2797 - Communication malfunction  
B2798 - Immobiliser communication failure  
B2799 - Communication malfunction

**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.



**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.