

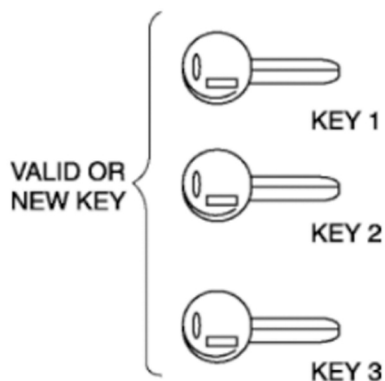
Immobilizer Programming Procedure (M-B)

Mazda6 (2003-2008, without Advanced Keyless Entry/Start)

Note: To start the engine, two or more keys need to be programmed

Please make sure the battery is fully charged before proceeding

DIRECTIONS



1. Replace PCM
2. Cut new transponder equipped key(s) if necessary.
3. Connect the WDS or equivalent.
4. Using key 1, turn ignition switch to the ON position.

Valid key: The security light illuminates, then turns off after approx. 3 seconds.

New key: The security light flashes rapidly for approx. 1 minute and start displaying the DTC 15 (WDS or equivalent: DTC B1601).

- a. Perform security access approval.
- b. Select "Ignition Key Code Erase".

NOTE: Do not select any other command from this menu.

- c. Turn key 1 to the LOCK position for more than 1 second.
- d. Turn key 1 to the ON position for more than 3 seconds.

NOTE: Security light will remain illuminated as long as key is in the ON position.

- e. Remove key 1 from the steering lock.

NOTE: After approx. 1 minute security light: DTC 21 (WDS or equivalent: DTC B1213) is output

5. Using key 2, turn ignition switch to the ON position for more than 3 seconds. Observe that security light illuminates (for approx. 3 seconds).
 - a. Verify that the security light is not illuminated, then turn key 2 to the LOCK position and remove from the steering lock.
6. If there are 3—8 keys (valid and/or new keys), repeat Step 4.
7. Verify that the engine starts using the programmed key.

Contact Us

If you have any further questions, please contact us:

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