

Immobilizer Programming Procedure (M-D)

Mazda CX-7 (2007-2008, with Advanced Keyless Entry/Start)

Mazda CX-9 (2007-2009, with Advanced Keyless Entry/Start)

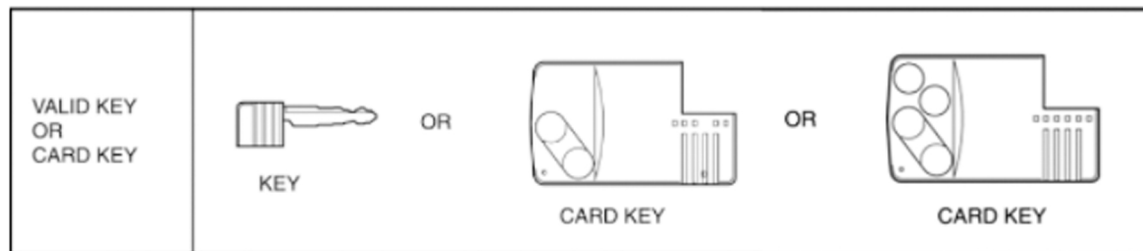
Mazda6 (2006-2008, with Advanced Keyless Entry/Start)

Mazda MX-5/Miata (2006-2015, with Advanced Keyless Entry/Start)

Mazda RX-8 (2006-2011, with Advanced Keyless Entry/Start)

Please make sure the battery is fully charged before proceeding

DIRECTIONS



1. Turn the ignition switch to the LOCK position.
2. Connect the WDS, M-MDS, or equivalent to the DLC-2.
3. Using a valid key or card key, turn the ignition switch to the ON position.

NOTE:

Although the security light remains illuminated and DTC 23 is displayed after approx. 1 min, this does not indicate an improper procedure. Continue to perform the procedure as indicated.

4. Verify that the keyless warning light illuminates for approx. 3 s, and then goes out.
5. Select "BODY/SECURITY/PATS functions" from the WDS, M-MDS, or equivalent screen menu.
6. Select "Parameter Reset" from the WDS, M-MDS, or equivalent screen menu.
7. Perform the security access according to the directions on the WDS, M-MDS, or equivalent screen.
8. After verifying that the PATS function menu is displayed again on the WDS, M-MDS, or equivalent screen, select "Exit (From This Menu)" to finish the WDS, M-MDS, or equivalent procedure.
9. After Step 8, wait 5 s or more, and then turn the ignition switch to the LOCK position.
10. Turn the ignition switch to the ON position.
11. After verifying that the security light and keyless warning light illuminates for 3 s or more turn the ignition switch to the LOCK position.
12. Verify that all keys can start the engine for 5 s or more after the procedure.

Contact Us

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