

Immobilizer Programming Procedure (M-G)

Mazda CX-3 (2016-2020)

Mazda CX-5 (2013-2016)

Mazda CX-9 (2016-2020)

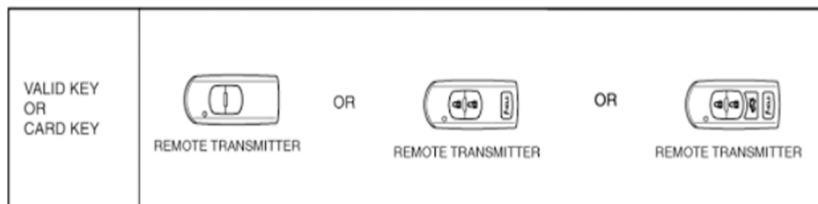
Mazda3 (2014-2018)

Mazda6 (2014-2020)

Mazda MX-5/Miata (2014-2020)

Please make sure the battery is fully charged before proceeding

DIRECTIONS



1. Replace PCM
 2. Connect the WDS, M-MDS, or equivalent to the DLC-2.
 3. Switch the ignition ON (engine off).
- Note: Although the security indicator light illuminates for approx. 3 s and then turns off or flashes, continue to perform the procedure as indicated.
4. After vehicle identification, select the following from the WDS, M-MDS, or equivalent initial screen.
 1. "Body"
 2. "Security"
 3. "PATS (immobilizer) function"
 5. Then, select the following from the screen menu.
 - "Parameter reset"
 6. Input the start stop unit and PCM incode and cancel the security access according to the directions on the WDS, M-MDS, or equivalent screen.
- Note: "Security access permitted" is displayed on the WDS, M-MDS, or equivalent screen.
7. Perform the operation according to the directions on the WDS, M-MDS, or equivalent screen.
- Note: "Parameter reset completed" is displayed on the WDS, M-MDS, or equivalent screen.
8. Select "No" according to the directions on the WDS, M-MDS, or equivalent.
- Caution: Because the procedure switches to the procedure for key ID number clearing, if "Yes" is selected on the WDS, M-MDS, or equivalent screen, select "No".
9. Wait for 5 s or more after the WDS, M-MDS, or equivalent is completed and switch the ignition off (LOCK).
 10. Perform immobilizer system function verification
 1. Bring each remote transmitter into the vehicle one at a time and switch the ignition ON (engine off).
 2. Verify that the security indicator light illuminates, and switch the ignition off.
 3. Are there other remote transmitters to be programmed?
 - Yes: Change the key and repeat Step 4.
 - No: Go to the next step.
 11. Verify parameter reset is complete
- Note: Each remote transmitter is brought inside the vehicle one at a time to start the engine.
1. Place only the programmed remote transmitter on the passenger seat and verify that the engine starts.

Contact Us

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