

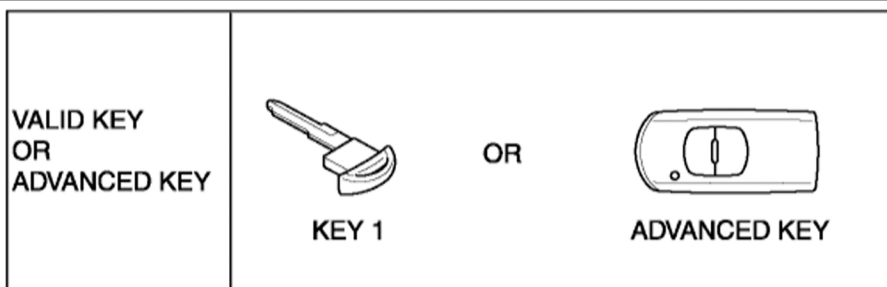
Immobilizer Programming Procedure (M-E)

Mazda CX-7 (2009-2012 with Advanced Keyless Entry/Start)

Mazda2 (2015, with Advanced Keyless Entry/Start)

Please make sure the battery is fully charged before proceeding

DIRECTIONS



1. Replace the PCM
2. Connect the M-MDS to the DLC-2.
3. Turn the ignition switch to the ON position using the valid key or the valid advanced key.
Note: Although the security light remains illuminated and DTC 23 is displayed after approx. 1 min, continue to perform the procedure as indicated.
4. Verify that the keyless warning light illuminates for approx 3 s, and then turns off.
5. After vehicle identification, Select following from the M-MDS initial screen.
Using an IDS (laptop PC):
 1. Select "Body".
 2. Select "Security".
 3. Select "PATS function".
6. Then, select an item from the screen menu.
 - Parameter Reset
7. Perform the security access according to the directions on the M-MDS screen.
8. Select replaced parts (PCM) according to the directions on the M-MDS screen.
Caution: At this time, do not Select other parts from the M-MDS menu.
9. After verifying that the PATS function menu is displayed again on the M-MDS screen, select "Finish (this menu)".
10. Turn the ignition switch to the LOCK position.
11. Turn the ignition switch to the ON position.
12. Verify that the security light illuminates for approx. 3 s, and then turns off.
13. Turn the ignition switch to the LOCK position.
14. Verify that the engine can be started with all the keys.

Contact Us

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