

## 2012 - Mazda6 - Body and Accessories

### FORCED IGNITION ON [WITH ADVANCED KEYLESS ENTRY AND PUSH BUTTON START SYSTEM]

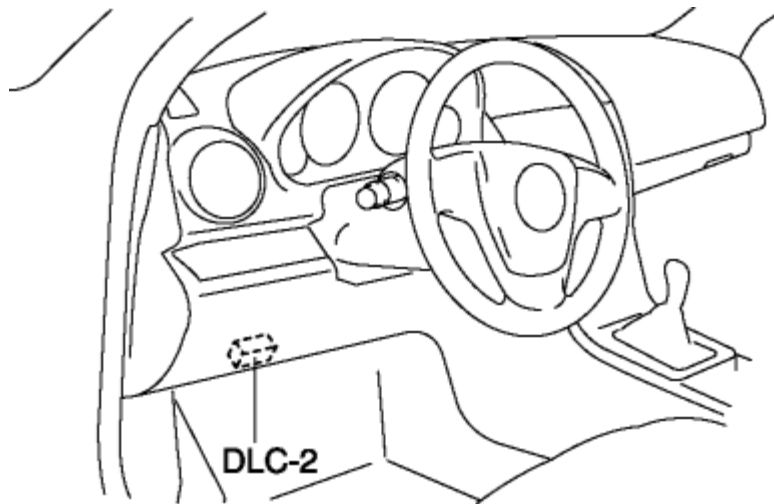
#### CAUTION:

- When performing a forced ignition ON procedure, remove all advanced keys from the vehicle. If an advanced key is left in the vehicle, the forced ignition ON procedure cannot be done.

#### NOTE:

- In order to perform a forced ignition ON, the M-MDS is necessary. If the servicing is being done outside of an Authorized Mazda dealership, contact an Authorized Mazda dealership for instructions.
- The forced ignition ON procedure forces a power supply to each part when no power is available even after the ignition switch has been operated. However, the engine cannot be started and the steering cannot be unlocked.

1. Verify that there are no advanced keys in the vehicle.
2. Get PCM part number from As-built site.
3. Connect the M-MDS to the DLC-2.



4. Manual vehicle identification.
  - When using the IDS (laptop PC)
    1. Select "Manual Vehicle Entry".
  - When using the PDS (Pocket PC)
    1. Select "Vehicle ID button".
    2. Select "keyboard button".
5. Select the "All other" from Vehicle list.

6. Input the PCM part number on the following screen.

IDS (laptop PC) display

PCM Part Number  -12A650/12K532-

Calibration Number

Tear Tag

|                      |   |   |   |   |   |   |   |   |   |                                                                |   |   |
|----------------------|---|---|---|---|---|---|---|---|---|----------------------------------------------------------------|---|---|
| Q                    | W | E | R | T | Y | U | I | O | P | 1                                                              | 2 | 3 |
| A                    | S | D | F | G | H | J | K | L | ↩ | 4                                                              | 5 | 6 |
| Z                    | X | C | V | B | N | M | , | . | - | 7                                                              | 8 | 9 |
| <input type="text"/> |   |   |   |   |   |   |   |   |   | <input type="text"/> <input type="text"/> <input type="text"/> |   |   |

PDS (Pocket PC) display

PCM Part Number

-12A650/12K532-

Calibration Number

Tear Tag

|       |    |   |   |   |   |   |   |   |   |   |   |   |                                           |  |  |
|-------|----|---|---|---|---|---|---|---|---|---|---|---|-------------------------------------------|--|--|
|       |    |   |   |   |   |   |   |   |   |   |   |   |                                           |  |  |
| 123   | 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | - | = | ↩                                         |  |  |
| Tab   | q  | w | e | r | t | y | u | i | o | p | [ | ] |                                           |  |  |
| CAP   | a  | s | d | f | g | h | j | k | l | ; | ' |   |                                           |  |  |
| Shift | z  | x | c | v | b | n | m | , | . | / | ↩ |   |                                           |  |  |
| Ctl   | áü | ` | \ |   |   |   |   |   |   | ↓ | ↑ | ← | →                                         |  |  |
|       |    |   |   |   |   |   |   |   |   |   |   |   | <input type="text"/> <input type="text"/> |  |  |

7. Select the following items from the initial screen of the M-MDS.

- When using the IDS (laptop PC)
  1. Select "Body".
  2. Select "Special Ignition ON".

- When using the PDS (Pocket PC)

1. Select "All Tests and Calibrations".
2. Select "Special Ignition ON".

8. Perform the procedure according to the directions on the screen.

9. Delete session with keeping ignition ON.

10. Normal vehicle identification.

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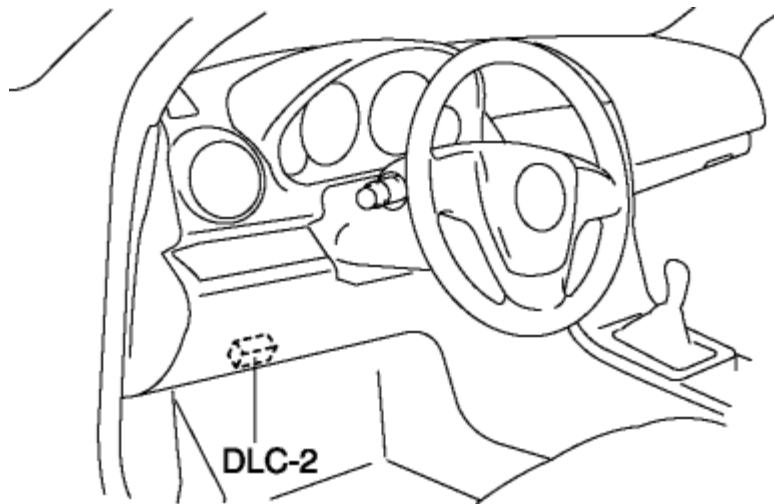
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|       |    |   |   |   |   |   |   |   |   |   |   |   |                                           |  |  |
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| Tab   | q  | w | e | r | t | y | u | i | o | p | [ | ] |                                           |  |  |
| CAP   | a  | s | d | f | g | h | j | k | l | ; | ' |   |                                           |  |  |
| Shift | z  | x | c | v | b | n | m | , | . | / | ↩ |   |                                           |  |  |
| Ctl   | áü | ` | \ |   |   |   |   |   |   | ↓ | ↑ | ← | →                                         |  |  |
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