

2012 - Mazda6 - Restraints

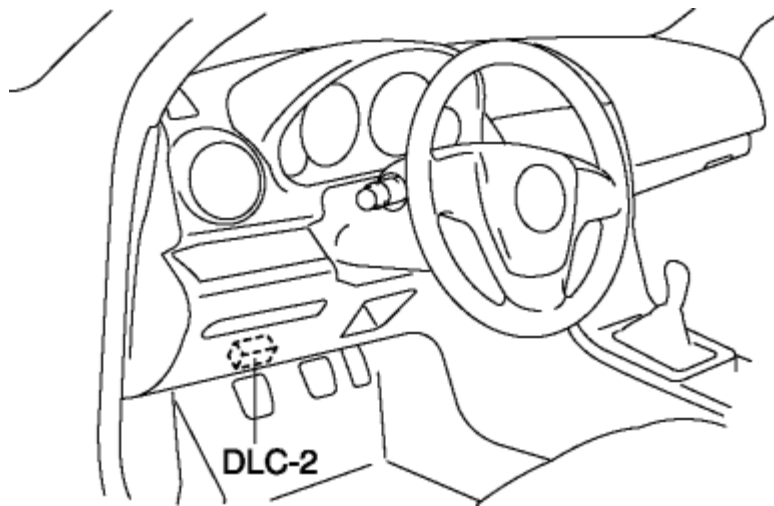
SEAT WEIGHT SENSOR CALIBRATION

CAUTION:

- If any of the following work is performed, perform the seat weight sensor calibration using the M-MDS.
 - Replacement with a new seat weight sensor
 - Replacement with a new seat weight sensor control module
 - Replacement with new passenger-side seat parts
 - Disassembly of the passenger-side seat
- If any of the following work is performed, perform the seat weight sensor inspection using the M-MDS. (See [SEAT WEIGHT SENSOR INSPECTION](#).)
 - Removal of the passenger-side seat
 - Loosening and retightening of passenger's seat fixing bolts
 - Or, the vehicle is involved in a collision

NOTE:

- When seat weight sensor calibration is performed causing the SAS control module to detect the DTC, perform the following procedure.
1. Have two **20 kg { 44 lb }** weights ready to use.
 2. Connect the M-MDS (IDS) to the DLC-2.



3. After the vehicle is identified, select the following items from the initialization screen of the IDS.
 - a. Select "Body".

- b. Select "Restraints".
4. Then, select item from the screen menu in the following order.
 - a. Select "Passenger Seat Weight Sensor ReZero".
5. Then, select item from the SWS Calibration screen menu in the following order.
 - a. Select "(1)-When you have replaced any SWS or SWS module, and/or any seat part except SWS."
6. Perform calibration following the procedures on the M-MDS screen.

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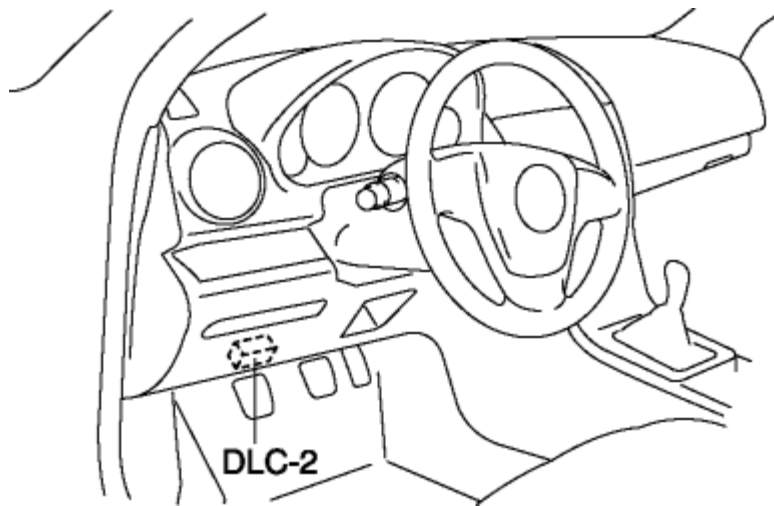
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