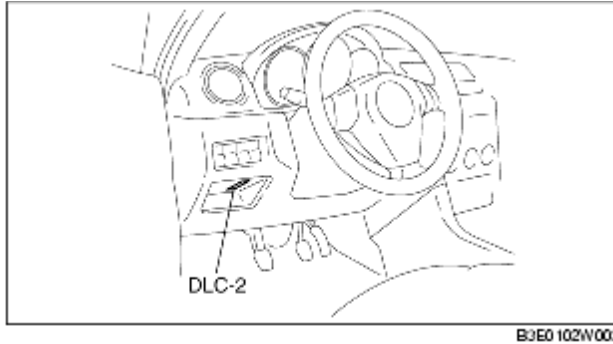


COMBINED SENSOR INSPECTION

B3E041543770W02

1. Turn the ignition switch off.
2. Connect the WDS or equivalent to the DLC-2.



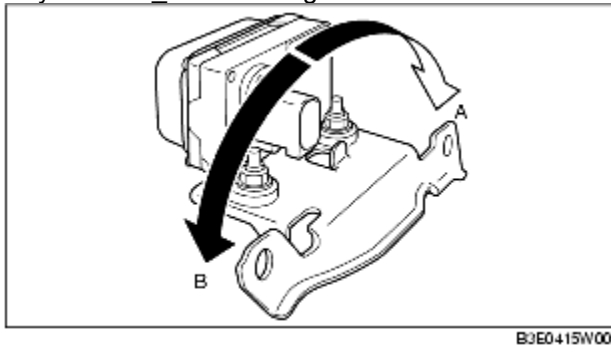
B3E0102W003

3. Select the following PIDs and inspect the lateral acceleration and yaw rate.

- LAT_ACCL (lateral acceleration)
- YAW_RATE (yaw rate)

- (1) Lateral acceleration inspection

- 1) Verify the LAT_ACCL change when the combined sensor is tilted to the left and right.



B3E0415W005

- If there is any malfunction, replace the combined sensor. (See [COMBINED SENSOR REMOVAL/INSTALLATION.](#))

Standard

When the sensor is tilted to the right (A):

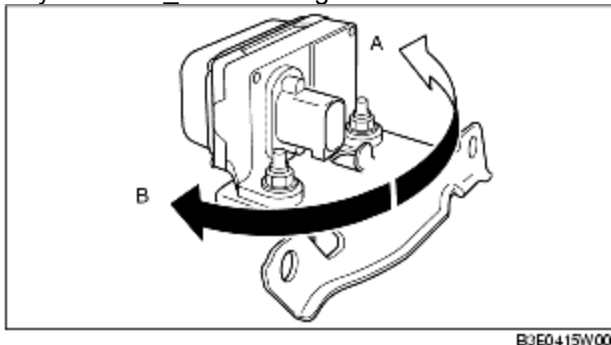
LAT_ACCL changes positively.

When the sensor is tilted to the left (B):

LAT_ACCL changes negatively.

- (2) Yaw rate inspection

- 1) Verify the YAW_RATE change when the combined sensor is rotated to the left and right.



B3E0415W006

- If there is any malfunction, replace the combined sensor. (See [COMBINED SENSOR REMOVAL/INSTALLATION](#).)

Standard

When the sensor is rotated to the right (A):

YAW_RATE changes positively.

When the sensor is rotated to the left (B):

YAW_RATE changes negatively.