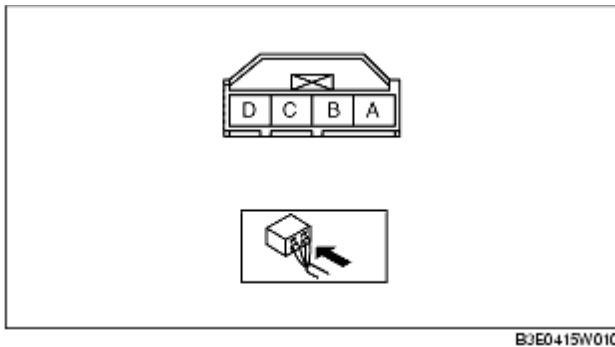


STEERING ANGLE SENSOR INSPECTION

B3E041566120W02

1. Remove the column cover.
2. Turn the ignition switch to the ON position and measure the voltage between steering angle sensor terminal A and ground.



- If there is any malfunction, inspect the wiring harness between steering angle sensor terminal A and DSC HU/CM terminal AB. Repair or replace if necessary.

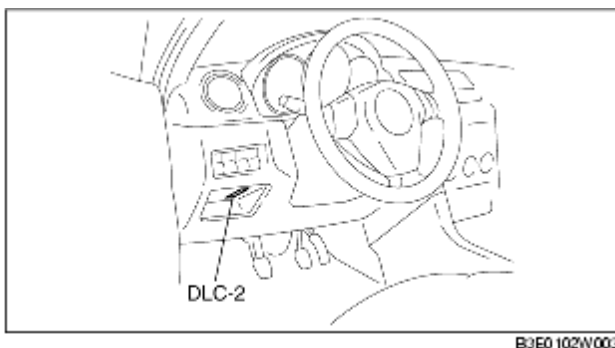
Standard voltage
B+

3. Measure the voltage between steering angle sensor terminal D and ground.

- If there is any malfunction, inspect the wiring harness between steering angle sensor terminal D and DSC HU/CM terminal AH. Repair or replace if necessary.

Standard voltage
0 V

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



6. Select the "SWA POS" PID.
7. Verify the SWA POS changes when the steering wheel is turned to the left and right.

- If there is any malfunction, replace the steering angle sensor. (See [CLOCK SPRING](#))

[REMOVAL/INSTALLATION.\)](#)**Standard**

When the steering wheel is turned to the left:

SWA POS changes positively.

When the steering wheel is turned to the right:

SWA POS changes negatively.