

## CALIBRATION

### 1. PERFORM ZERO POINT CALIBRATION OF YAW RATE SENSOR AND DECELERATION SENSOR (When not Using Intelligent Tester)

#### HINT:

After replacing the yaw rate sensor and/or the skid control ECU with actuator, make sure to perform the yaw rate sensor and deceleration sensor zero point calibration.

#### NOTICE:

- While performing the calibration, do not tilt, move or shake the vehicle. Keep it in a stationary condition. Do not start the engine.
- Be sure to perform the calibration on a level surface that has an inclination of less than 1 degree.

- (a) Move the shift lever to P.
- (b) Clear the zero point calibration using the SST check wire.

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- (1) Turn the ignition switch ON.

- (2) Using SST, connect and disconnect terminals 12 (TS) and 4 (CG) of the DLC3 4 times or more within 8 seconds.

- (3) Check that the warning light indicates the normal code.

- (4) Remove the SST from the terminals of the DLC3.

- (c) Procedure for test mode:

- (1) Turn the ignition switch OFF.

- (2) Apply the parking brake (the parking brake switch is turned ON).

- (3) Using SST, connect and disconnect terminals 12 (TS) and 4 (CG) of the DLC3.

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- (4) Check that the steering wheel is in the center position and move the shift lever to P.

- (5) Turn the ignition switch ON.

- (d) Keep the vehicle in a stationary condition on a level surface for 2 seconds or more.

- (e) Check that the VSC warning light blinks.

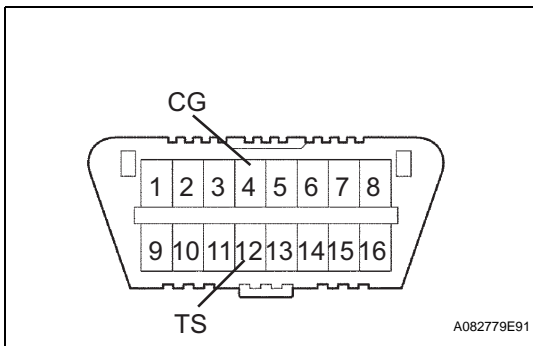
#### HINT:

If the VSC warning light does not blink, perform the zero point calibration again.

### 2. PERFORM ZERO POINT CALIBRATION OF YAW RATE SENSOR AND DECELERATION SENSOR (When Using Intelligent Tester)

#### NOTICE:

- While performing the calibration, do not tilt, move or shake the vehicle. Keep it in a stationary condition. Do not start the engine.
- Be sure to perform the calibration on a level surface (within an inclination of 1 degree).



- (a) Check that the steering wheel is in the center position and move the shift lever to the P position.
- (b) Connect the intelligent tester to the DLC3.
- (c) Turn the ignition switch ON.
- (d) Operate the intelligent tester to test mode (SIGNAL CHECK).
- (e) Obtain zero point of the yaw rate sensor and deceleration sensor:
  - (1) Keep the vehicle in a stationary condition on a level surface for 2 seconds or more.
  - (2) Check that the VSC warning light blinks.

HINT:

If the VSC warning light does not blink, perform the zero point calibration again.
- (f) Turn the ignition switch OFF.