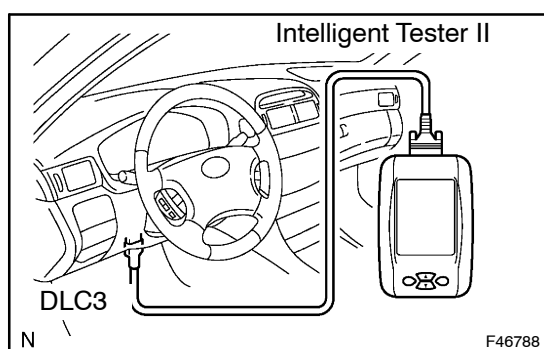


CALIBRATION

1. DESCRIPTION

- (a) After replacing the VSC relevant components or performing "Front wheel alignment adjustment", clearing and reading the sensor calibration data are necessary.
- (b) Follow the chart to perform calibration.

Replacing Parts / Operation	Necessary Operation
Skid Control ECU	Yaw rate sensor and deceleration sensor zero point calibration.
Yaw Rate Sensor (Deceleration Sensor)	4. Clearing zero point calibration data. 5. Yaw rate sensor and deceleration sensor zero point calibration.
Front Wheel Alignment Adjustment	1. Clearing zero point calibration data. 2. Yaw rate sensor and deceleration sensor zero point calibration.

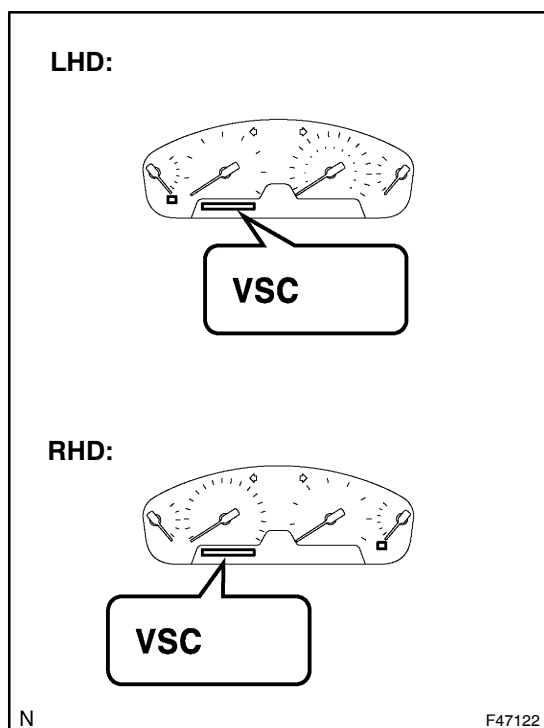


2. CLEAR ZERO POINT CALIBRATION

- (a) Clearing the DTCs.
 - (1) Connect the intelligent tester II to the DLC3.
 - (2) Turn the ignition switch to the ON position.
 - (3) Operate the intelligent tester II to erase the codes.

HINT:

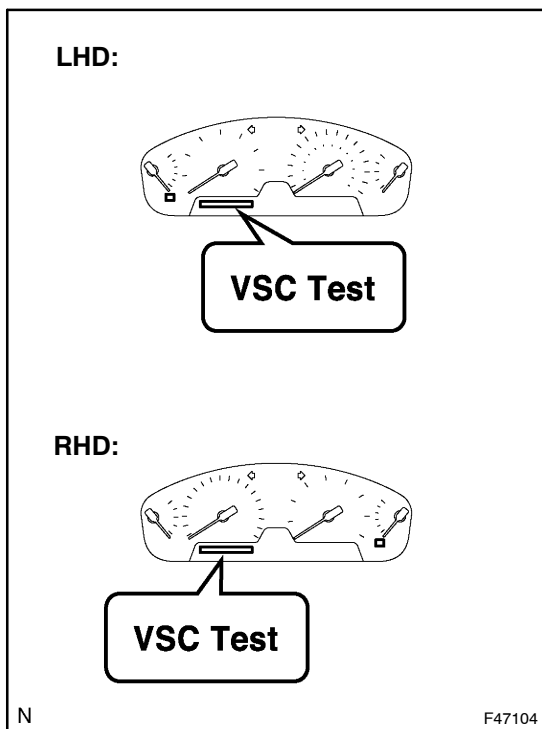
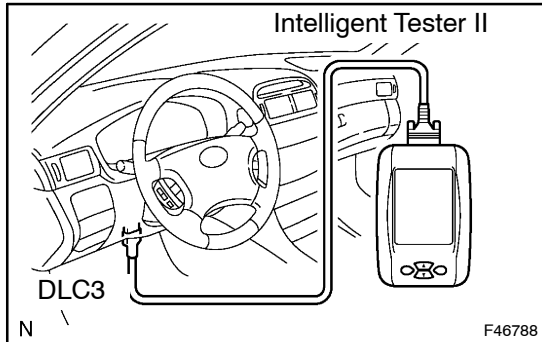
- Refer to the intelligent tester II operator's manual for further details.
- Check if "VSC" is displayed on the multi-information display.



3. PERFORM ZERO POINT CALIBRATION OF YAW RATE SENSOR AND DECELERATION SENSOR

NOTICE:

- While obtaining the zero point, do not vibrate the vehicle by tilting, moving or shaking it and keep it in a stationary condition. (Do not start the engine.)
 - Be sure to do this on a level surface (with an inclination less than 1 degree).
- (a) Check that the steering wheel is in the straight-ahead position and move the shift lever to the P position.
 - (b) Connect the intelligent tester II to the DLC3.
 - (c) Turn the ignition switch to the ON position.
 - (d) Operate the intelligent tester II to test mode.
 - (e) Obtain the zero point of the yaw rate sensor and deceleration sensor:
 - (1) Keep the vehicle in the stationary condition on a level surface for 2 seconds or more.



- (2) Check that the display changes to "VSC Test" on the multi-information display.

HINT:

- "VSC" is displayed while obtaining the zero point. "VSC Test" is displayed when it is completed.
 - The zero point calibration is performed only once after the system enters the test mode.
 - Calibration cannot be performed again until the stored data is cleared once.
- (f) Turn the ignition switch off.