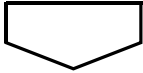
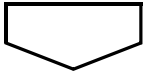


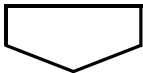
8 Circuit Inspection



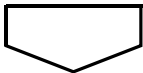
9 Identification of Problem



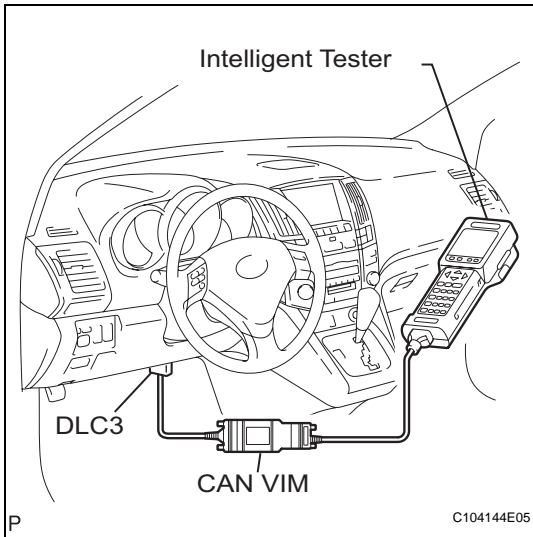
10 Repair



11 Confirmation Test



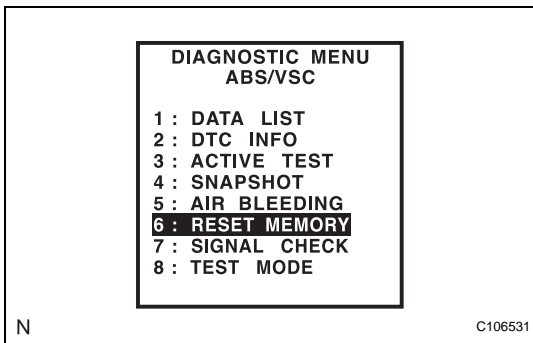
End



CALIBRATION

1. CLEAR ZERO POINT CALIBRATION (WHEN USING INTELLIGENT TESTER):

- (a) Connect the intelligent tester to the DLC3.
- (b) Turn the ignition switch on.



- (c) Operate the intelligent tester to erase the codes (select "RESET MEMORY").
HINT:
Refer to the intelligent tester operator's manual for further details.
- (d) Using the intelligent tester, perform zero point calibration of the yaw rate and deceleration sensor.

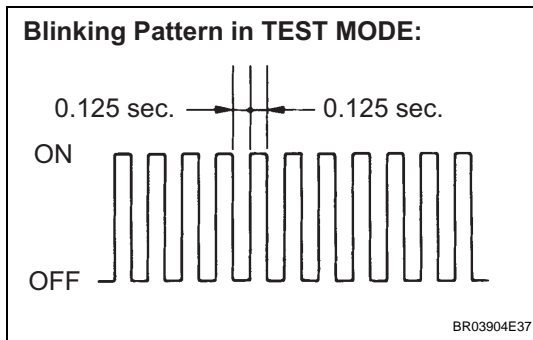
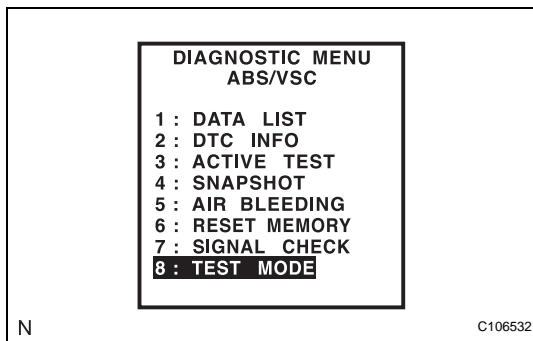
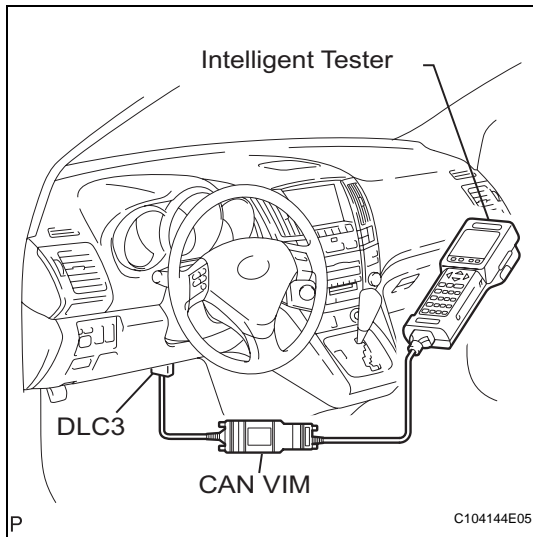
2. PERFORM ZERO POINT CALIBRATION OF YAW RATE AND DECELERATION SENSOR (WHEN USING INTELLIGENT TESTER):

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 turn the ignition switch on.)
- Be sure to do this on a level surface (with an inclination of less than 1 %).

(a) Procedures for test mode.

- (1) Check that the steering wheel is in the straightahead position and move the shift lever to the P position and apply the parking brake.
- (2) Connect the intelligent tester to the DLC3.
- (3) Turn the ignition switch on.



- (4) Set the intelligent tester to test mode (select "TEST MODE").
HINT:
Refer to the intelligent tester operator's manual for further details.
- (b) Obtain the zero point of the yaw rate and deceleration sensor.
 - (1) Keep the vehicle in the stationary condition on a level surface for 2 seconds or more.

- (2) Check that the ABS warning light and VSC warning light blink.

HINT:

- If the ABS warning light and VSC warning light do not blink perform zero point calibration again.
- 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.

- (c) Turn the ignition switch off and disconnect the intelligent tester.

3. PERFORM ZERO POINT CALIBRATION OF YAW RATE AND DECELERATION SENSOR (WHEN USING SST CHECK WIRE):

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 turn the ignition switch on.)
- Be sure to do this on a level surface (with an inclination of less than 1 %).

- (a) Clear the zero point calibration.
- (1) Turn the ignition switch on.
 - (2) Using SST, connect and disconnect terminals TS and CG of the DLC3 4 times or more within 8 seconds.

SST 09843-18040

- (b) Procedures for test mode.

- (1) Turn the ignition switch off.
- (2) Using SST, connect terminals TS and CG of the DLC3.

SST 09843-18040

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

- (c) Obtain the zero point of the yaw rate and deceleration sensor.

- (1) Turn the ignition switch on.
- (2) Keep the vehicle in a stationary condition on a level surface for 2 seconds or more.

- (3) Check that the ABS warning light and VSC light blink (test mode).

HINT:

- If the ABS warning light and VSC warning light do not blink perform zero point calibration again.
- 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.

- (d) Turn the ignition switch off and disconnect the SST from the DLC3.

