

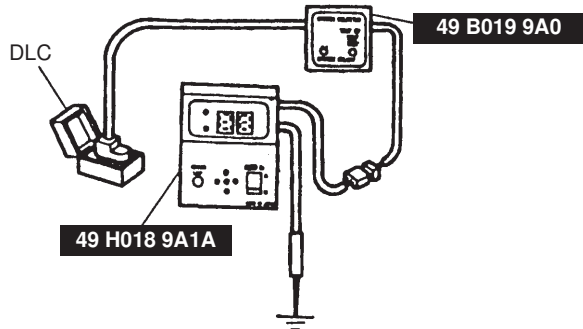
ON-BOARD DIAGNOSTIC SYSTEM

Europe and UK only

DTC READING PROCEDURE

Using the SST (Self-Diagnosis Checker)

1. Connect the **SSTs** to the DLC located in the engine compartment and GND the black (negative) lead to the body.



2. Set the select switch on the **SST** (self-diagnosis checker) to A.
3. Turn the dial switch on the **SST** (system selector) to 1, and the test switch to SELF TEST.
4. Turn the engine switch on.
5. Verify that the buzzer sounds for approximately 3 seconds and code "88" flashes for 5 seconds. If DTC is not detected, "00" will then be indicated.

Note

- If the "88" does not flash, inspect +B terminal of the data link connector, and the related harnesses and connectors.
- If the "88" flashes and the buzzer sounds more than 20 seconds, inspect the harness between the PCM terminal and the DLC. If the harness is normal, replace the PCM and inspect.

6. If any DTCs are indicated, inspect the appropriate areas and repair as necessary.

Note

- A DTC consists of four numbers. They are flashed one by one in the right window on the display. ("1" is always shown on the left window.)
- When there are multiple malfunctions, the codes are displayed in numerical order.

7. After completion of repairs, erase all DTCs from the memory. (Refer to AFTER REPAIR PROCEDURE.)
8. Remove the **SSTs**.

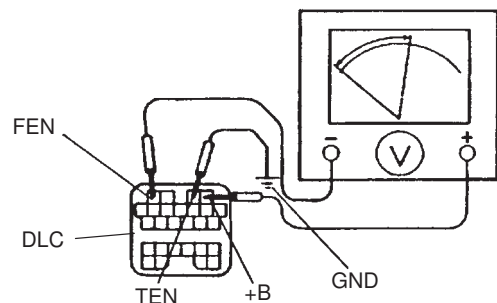
Using the Voltmeter

1. Turn the engine switch off.
2. Connect the DLC located in the engine compartment terminal TEN and GND using a jumper wire.

Caution

- **Connecting the wrong DLC terminals may possibly cause a malfunction. Carefully connect the specified terminals only.**

3. Connect the negative battery lead of voltmeter (20V range) to the DLC terminal FEN, and the positive lead to the DLC terminal +B.



4. Turn the engine switch on.
5. The voltmeter indicates the battery positive voltage for approximately 3 seconds, then indicates 0V.
6. Read the DTCs indicated by the movement of the voltmeter's needle. If DTC is not detected, the needle does not move.
7. If any DTCs are indicated, inspect the appropriate areas and repair as necessary.
8. After completion of repairs, erase all DTCs from the memory. (Refer to AFTER REPAIR PROCEDURE.)
9. Remove the voltmeter and the jumper wire.

AFTER REPAIR PROCEDURE

1. After repairs, disconnect the negative battery cable for at least 20 seconds, and depress the brake pedal. Reconnect the negative battery cable.
2. Warm up the engine to normal operating temperature.

Note

- If the engine will not start, keep the starter operated for 5-6 seconds.

3. Perform the "DTC READING PROCEDURE" again.
4. Verify that the DTC is not detected.