05DIG–01

CHECKING MONITOR STATUS

```
        MONITOR RESULT

CATALYST#1  B1 . INCMP
CATALYST#1  B2 . INCMP
O2S  HEAT  B1S1 . INCMP
O2S  HEAT  B1S2 . INCMP
O2S  HEAT  B2S1 . INCMP
O2S  HEAT  B2S2 . INCMP
THERMOSTAT . . . . . PASS

     Press [ENTER] to
     Select  the  Label .
```
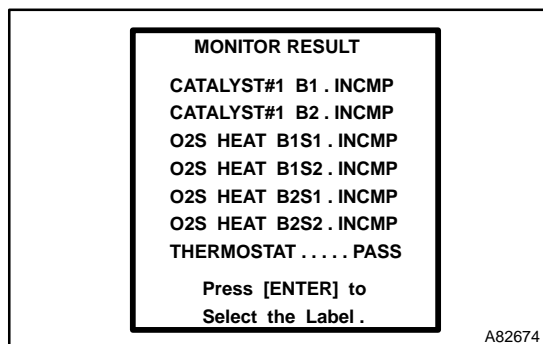A82674

HINT:
"MONITOR RESULT" indicates normal or malfunction of each component and system when judgment has done.
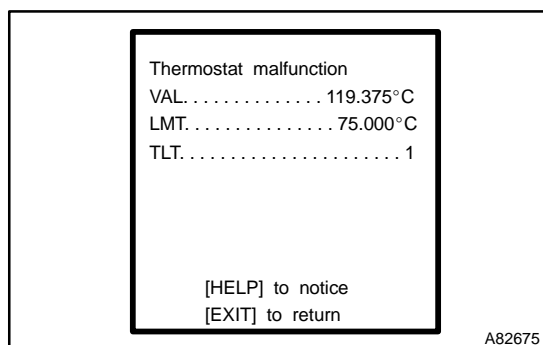
1.   HOW TO READ DATA
(a)   Connect the hand–held tester to the DLC 3.
(b)   Enter "MONITOR RESULT" from "DIAGNOSIS / EN-HANCED OBD II / MONITOR INFO / MONITOR RESULT" on the hand–held tester. You will see "Test ID" and "INCMP", "Pass" or "Fail" on the MONITOR RESULT screen.
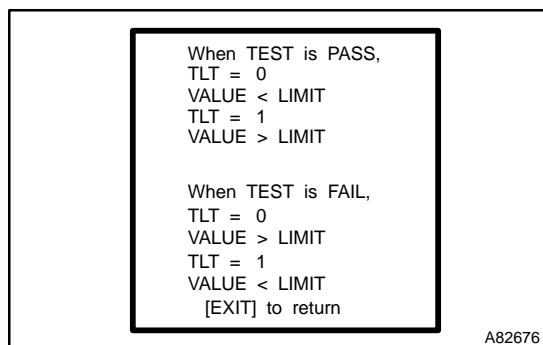HINT:
• INCMP: The judgement has not been done yet.
• PASS: Normal is detected.
• FAIL: Malfunction is detected.

```
Thermostat malfunction
VAL. . . . . . . . . . . . . 119.375°C
LMT. . . . . . . . . . . . . 75.000°C
TLT. . . . . . . . . . . . . . . . . . . 1




    [HELP] to notice
    [EXIT] to return
```
A82675

(c)   Select a Test ID that you want from the list and press the "ENTER" button. You will see the following screen:
(1)   VAL (TEST VALUE)   [Test Data] [Unit]
(2)   LMT (TEST LIMIT)   [Test Limit] [Unit]
(3)   TLT   [Test Limit Type]

```
When  TEST is PASS,
TLT = 0
VALUE < LIMIT
TLT = 1
VALUE > LIMIT

When  TEST is FAIL,
TLT = 0
VALUE > LIMIT
TLT = 1
VALUE < LIMIT
  [EXIT] to return
```
A82676

(d)   By pressing the "HELP" button, you can see more in-formation.
HINT:
• Monitor test results can be viewed in the MONITOR RE-SULT screen.
• Monitor test results indicate the latest malfunction judge-ment result of this diagnostic.
• TEST VALUE indicates the detection parameter value (Example: P0128 Thermostat Malfunction = Engine cool-ant temperature) at the time of malfunction (or normal) judgement is done.
• TEST LIMIT indicates a threshold of malfunction judge-ment (Example: P0128 Thermostat Malfunction = 75°C).
• When the monitor runs, the monitored Parameter's VAL-UE is recorded. The value is then compared to the TEST LIMIT to determine if the result is PASS or FAIL.
• By comparing the Parameter VALUE to the TEST LIMIT, it is possible to determine the degree of failure.

- In rare cases, the monitor may have passed even with a DTC set and MIL illuminated. The monitor may have failed on a previous trip, and then passed on the most recent trip. This would indicated an intermittent problem may be the cause of the DTC.

Author :   **Date :**   **193**