CHECKING MONITOR STATUS

05F7E–02

```
        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
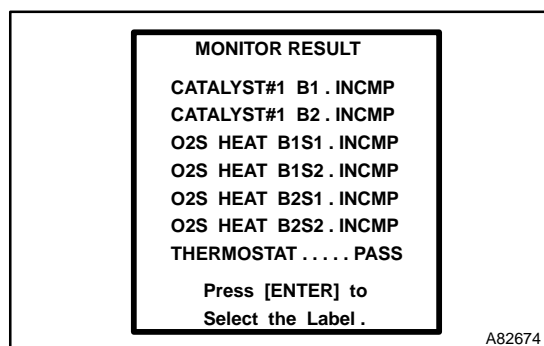
HINT:
"MONITOR RESULT" indicates normal or malfunction of each component and system when a judgment was made.
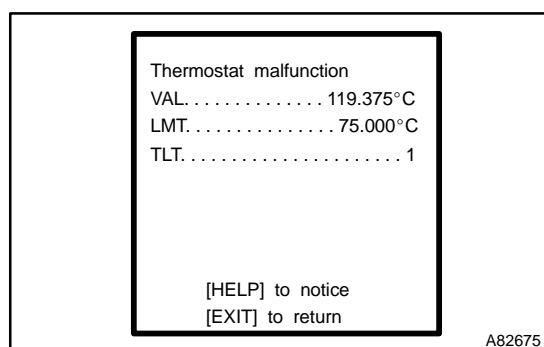
1. HOW TO READ DATA
(a) Connect the hand–held tester to the DLC3.
(b) Enter the following menus: DIAGNOSIS / ENHANCED OBD II / MONITOR INFO / MONITOR RESULT.
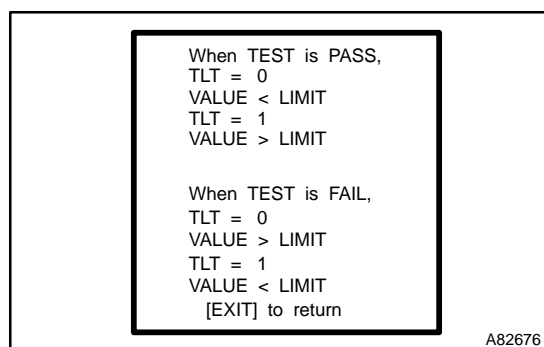The Test ID will appear at the beginning of each line, followed by INCMP, PASS, or FAIL.

HINT:
- INCMP: Stands for "incomplete". The judgement has not been done yet.
- PASS: Normal is detected.
- FAIL: A malfunction has been detected.

(c) Select a Test ID from the list and press "ENTER" The following screen will appear:

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




       [HELP] to notice
       [EXIT] to return
```
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(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
```
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(d) By pressing the "HELP" button, you can see more information.

HINT:
- Monitor test results can be viewed in the MONITOR RESULT screen.
- Monitor test results indicate the latest malfunction judgement result of this diagnostic.
- TEST VALUE indicates the detection parameter value (Example: P0128 Thermostat Malfunction = Engine coolant temperature) at the time of malfunction (or normal) judgement is done.
- TEST LIMIT indicates a threshold of malfunction judgement (Example: P0128 Thermostat Malfunction = 75°C).
- When the monitor runs, the monitored Parameter's VALUE 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 possibly detect malfunction 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.

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