05F69-02

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

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:

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- 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 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]

(d) By pressing the "HELP" button, you can see more information.

HINT:

- Monitor test results can be viewed in the MONITOR RE-SULT 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 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.

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

 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.