4WD Indicator Light does not Come ON

DESCRIPTION

Refer to "4WD Indicator Light Remains ON" (see page TF-36).

WIRING DIAGRAM

Refer to "4WD Indicator Light Remains ON" (see page TF-36).

INSPECTION PROCEDURE

HINT:

Check the condition of each related circuit connector before troubleshooting (see page IN-37).

1

CHECK CAN COMMUNICATION SYSTEM

(a) Check if the CAN communication system DTC is output. **Result**

Result	Proceed to
DTC is not output	Α
DTC is output	В

HINT:

When DTCs indicating a CAN communication system malfunction are output, repair the CAN communication system before repairing each corresponding sensor.



REPAIR CAN COMMUNICATION SYSTEM

A

2

PERFORM ACTIVE TEST BY INTELLIGENT TESTER (4WD INDICATOR LIGHT)

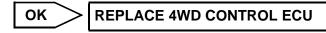
(a) Using the intelligent tester's (with CAN VIM) ACTIVE TEST, generate a control command, and then check that the 4WD indicator light operates.

4WD control ECU

Item	Test Details	Diagnostic Note
4WD Indicator light	4WD indicator light ON / OFF	Observe combination meter

OK:

The 4WD indicator light turns ON and OFF.



3	CHECK COMBINATION METER
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(a) Inspect the combination meter (see page ME-31). Result:

The combination meter assembly system is normal.



ОК

REPLACE 4WD CONTROL ECU

ΤF