

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](#)).

TF

1 CHECK CAN COMMUNICATION SYSTEM

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

Result

Result	Proceed to
DTC is not output	A
DTC is output	B

HINT:

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

B

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.

OK

REPLACE 4WD CONTROL ECU

NG

3 CHECK COMBINATION METER

- (a) Inspect the combination meter (see page [ME-31](#)).

Result:

The combination meter assembly system is normal.

NG

REPLACE COMBINATION METER

OK

REPLACE 4WD CONTROL ECU