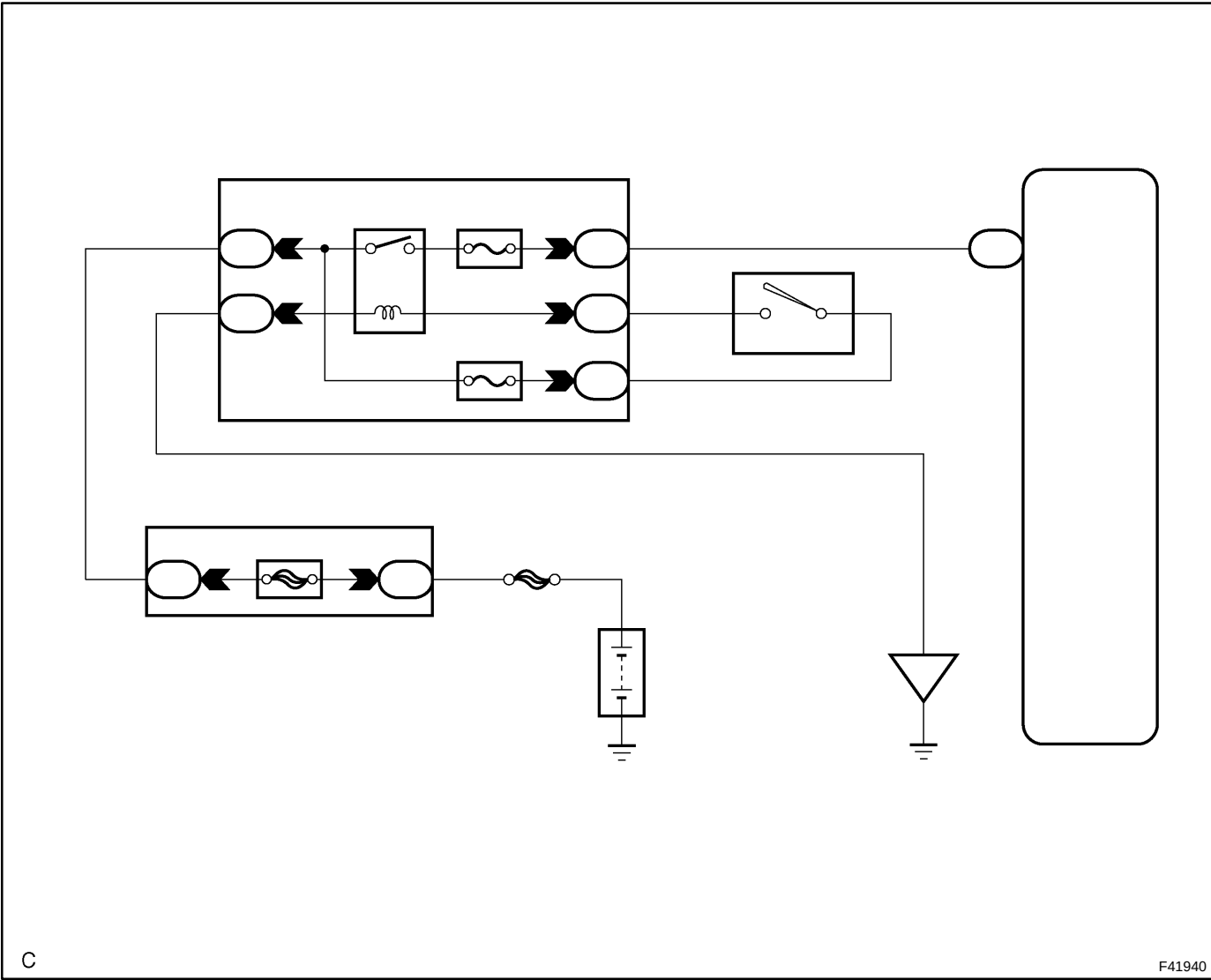


DTC	AlwaysON	MALFUNCTION IN ABS ECU
-----	----------	------------------------

CIRCUIT DESCRIPTION

DTC No.	DTC Detection Condition	Trouble Area
Always ON	Detection of any conditions in 1. and 2.: 1. Skid control ECU internal malfunction is detected 2. There is a malfunction in the ECU internal circuit	• Battery • Charging system • Skid control ECU

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK SKID CONTROL ECU CONNECTOR SECURELY CONNECTED

NG CONNECT CONNECTOR TO ECU

OK

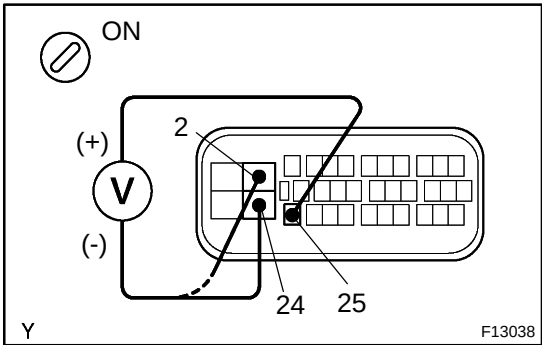
2 RECONFIRM DTC(See page 05-239)

A	Normal Code
B	Malfunction Code

B REPAIR CIRCUIT INDICATED BY OUTPUT CODE

A

3 CHECK VOLTAGE OF ECU IG POWER SOURCE



- (a) Disconnect the skid control ECU connector.
 - (b) Turn the ignition switch ON.
 - (c) Measure the voltage between terminals 25 and 2 or 24 of the skid control ECU connector.
- OK: 10 - 14 V

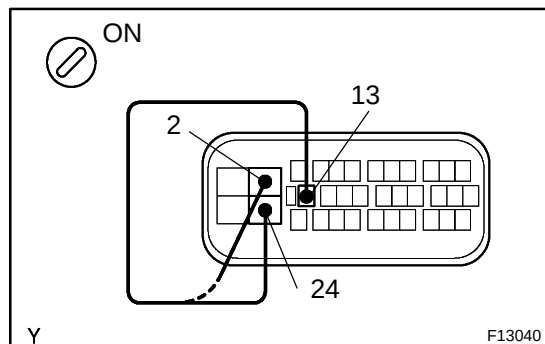
NG CHECK AND REPLACE HARNESS AND CONNECTOR

OK

4 CHECK ABS WARNING LIGHT

In case of using the hand-held tester:

- Select the item "ABS WARN LIGHT" in the ACTIVE TEST and operate the ABS warning light on the hand-held tester.
- Check that "ON" and "OFF" operation of the ABS warning light can be done on the combination meter by the hand-held tester.



In case of not using the hand-held tester:

- Disconnect the skid control ECU connector.
- Using a service wire, connect terminal WA (13) and GND (2 or 24) of the skid control ECU connector.
- Turn the ignition switch ON.

OK: ABS warning light turns off

OK

CHECK AND REPLACE BRAKE ACTUATOR ASSY

NG

CHECK AND REPLACE HARNESS AND CONNECTOR