

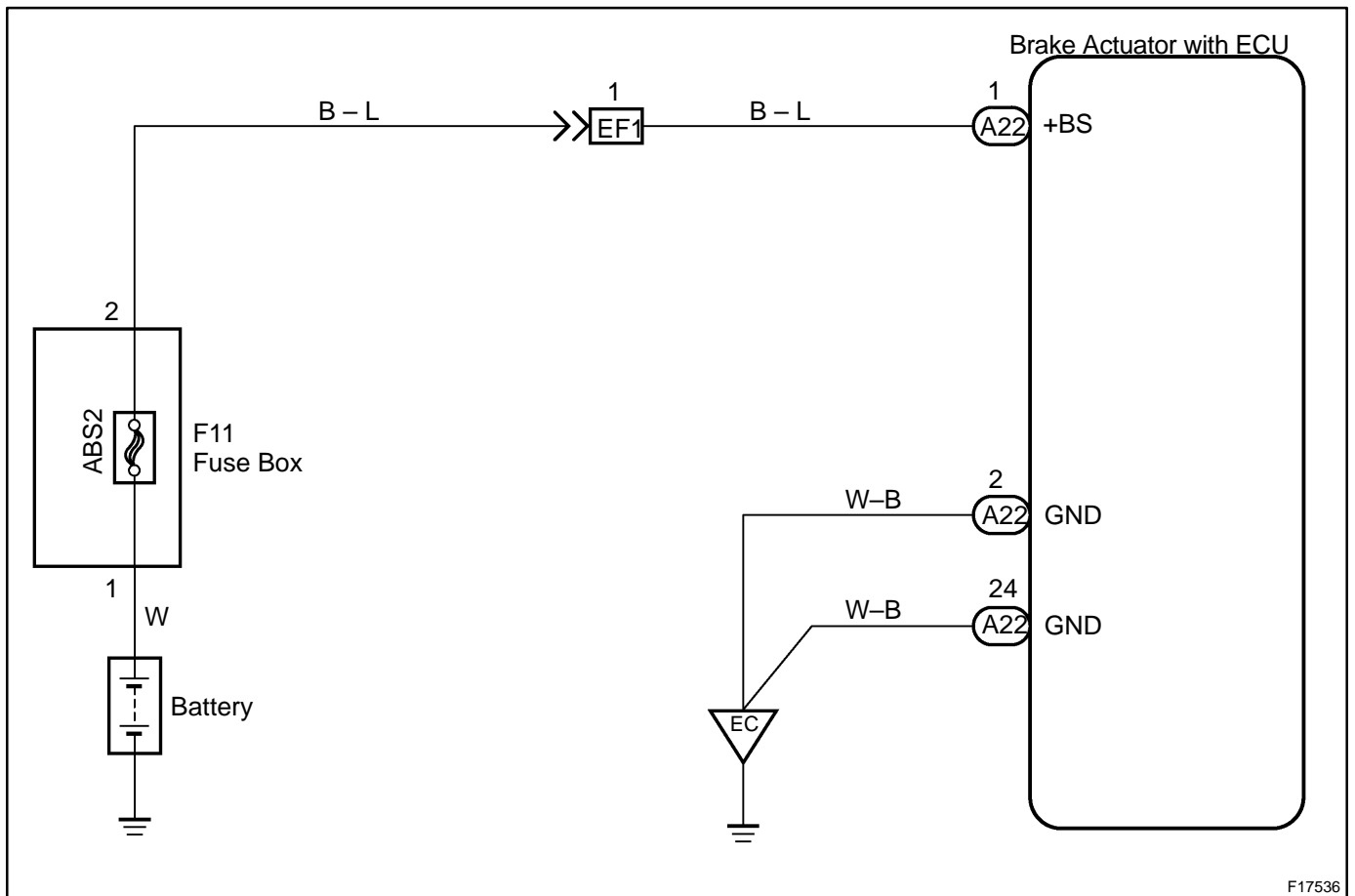
DTC	C0278 / 11, C0279 / 12	ABS Solenoid Relay Circuit
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CIRCUIT DESCRIPTION

This relay supplies power to each ABS solenoid. After the ignition switch is turned ON, if the initial check is OK, the relay goes on.

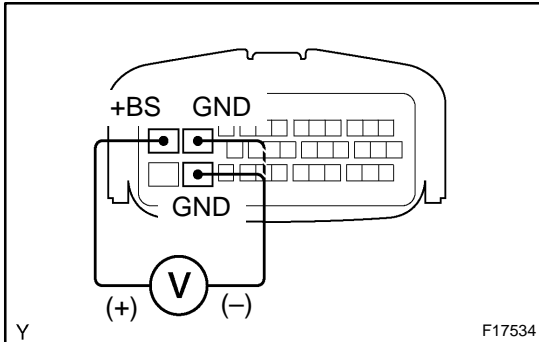
DTC No.	DTC Detecting Condition	Trouble Area
C0278 / 11	Conditions 1. and 2. continue for 0.2 sec. or more: 1. ECU terminal IG1 voltage is 9.5 V to 18.5 V and the solenoid relay is ON, however, the contact point of the solenoid relay is OFF. 2. With solenoid relay ON, ECU terminal IG1 voltage becomes 9.5 V or less and the contact point of the solenoid relay does not become ON.	<ul style="list-style-type: none"> • ABS solenoid relay • ABS solenoid relay circuit • Wire harness
C0279 / 12	Immediately after ECU terminal IG1 becomes ON, and solenoid relay is OFF, however, when the condition that the solenoid relay due to the contact point is ON continues for 0.2 sec. or more.	

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check voltage between terminals +BS and GND of skid control ECU connector.

**PREPARATION:**

Disconnect the skid control ECU connector.

CHECK:

Measure the voltage between terminals +BM (1) and GND (2, 24) of skid control ECU harness side connector.

OK:

Voltage: 10 – 14 V

NG

Repair or replace harness or connector.

OK

2 Check the DTC.

PREPARATION:

- (a) Clear the DTC (See page [DI-534](#)).
- (b) Turn the ignition switch OFF.

CHECK:

Turn the ignition switch ON, and check the DTC.

OK:

Normal code

OK

No problem.

NG

Check and replace brake actuator ASSY.