

# CIRCUIT INSPECTION

<b>DTC</b>	<b>11</b>	<b>ABS Relay Circuit</b>
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## CIRCUIT DESCRIPTION

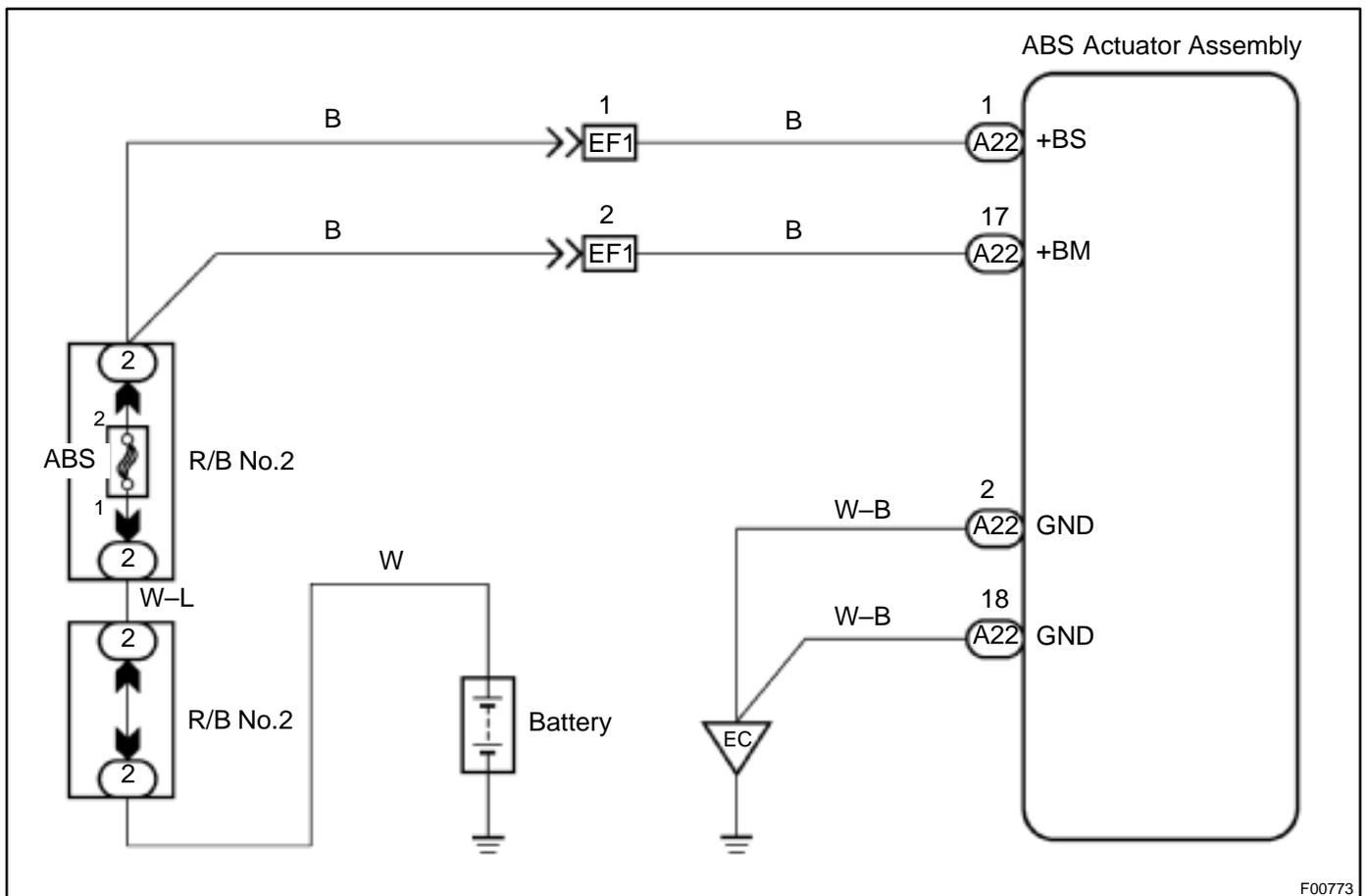
This relay supplies power to each ABS solenoid. After the ignition switch is turned ON, if the initial check is OK, the relay goes on.

DTC No.	DTC Detection Item	Trouble Area
11	Detection of any conditions from (1) through (3): (1) 3 or more solenoid valves are slowly faulty in response and simultaneously valve supply voltage is detected faulty. (2) Solenoid valve relay will not be switched OFF. (3) Valve relay is frozen in spite of its high valve relay supply voltage.	<ul style="list-style-type: none"> <li>• ABS relay</li> <li>• Open or short in ABS relay circuit</li> <li>• ECU</li> </ul>

Fail safe function:

If trouble occurs in the ABS relay circuit, the ECU cuts off current to the ABS relay and prohibits ABS control.

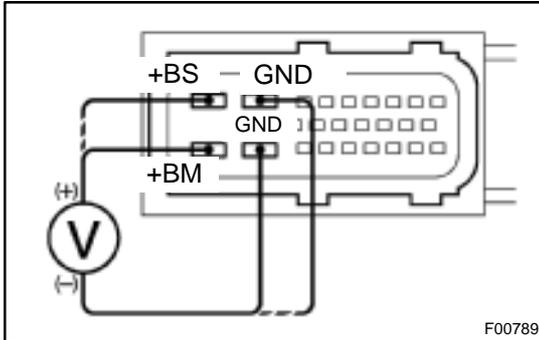
## WIRING DIAGRAM



F00773

## INSPECTION PROCEDURE

1 Check voltage between terminals +BS, +BM and GND of ABS actuator connector.

**PREPARATION:**

Disconnect the ABS actuator connector.

**CHECK:**

Measure the voltage between terminals +BS, +BM and GND of ABS actuator harness side connector.

**OK:**

**Voltage: 10 – 14 V**

**NG**

**Check and replace fuses.  
Check and repair harness or connector.**

**OK**

**If the same code is still output after the DTC is deleted, check the contact condition of each connection.  
If the connector are normal, the ECU may be defective.**