

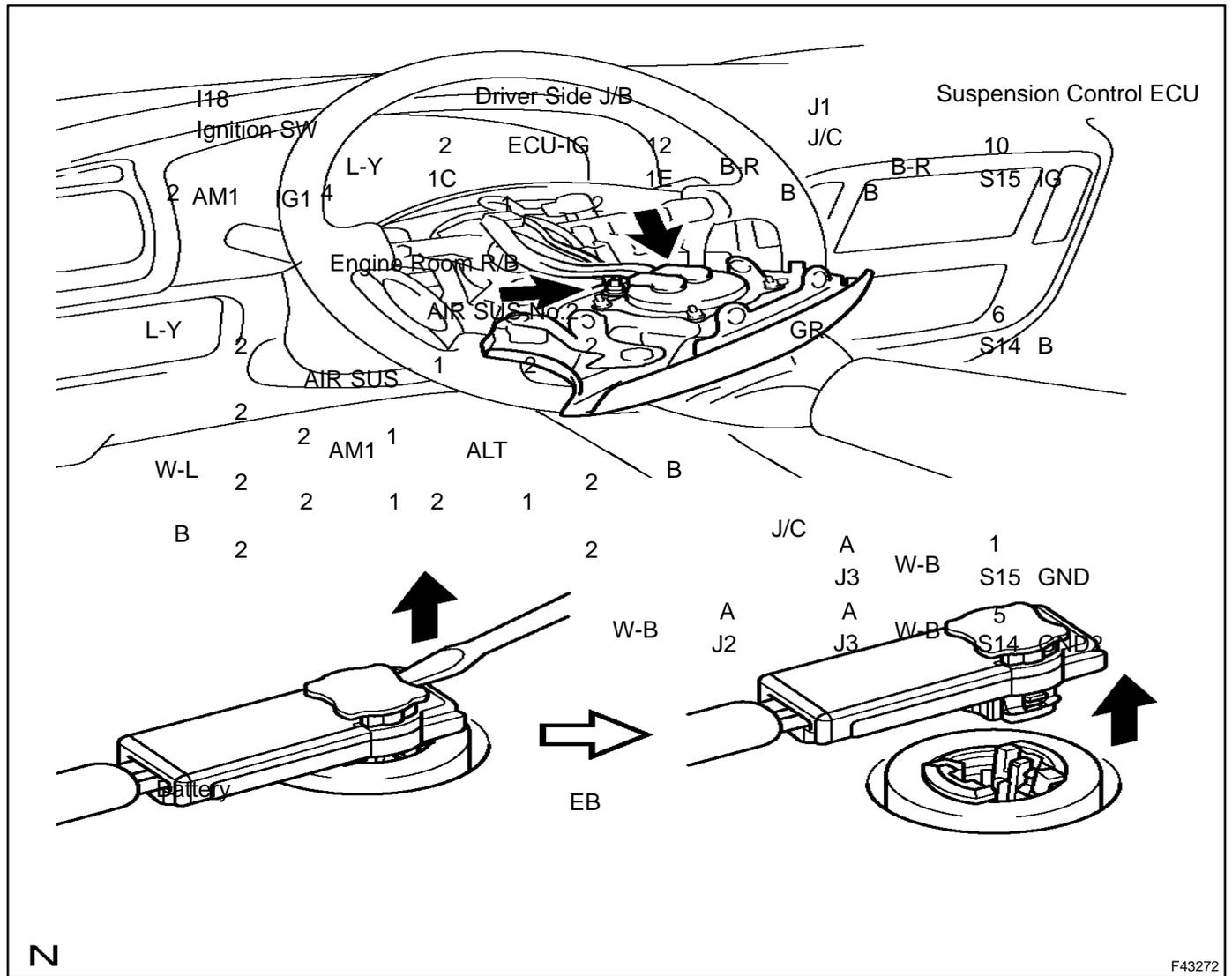
<b>DTC</b>	<b>C1774/74</b>	<b>POWER SOURCE CIRCUIT</b>
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### CIRCUIT DESCRIPTION

When turning the ignition switch to ON, the battery positive voltage is input to B and IG terminals of the suspension control ECU. When turning the ignition switch to OFF, the battery positive voltage supplied to B and IG terminals stops, and the power is turned OFF.

DTC No.	DTC Detecting Condition	Trouble Area
C1774/74	The terminal B or IG voltage is detected being below or above a constant voltage for 0.5 seconds.	<ul style="list-style-type: none"> <li>• Battery</li> <li>• Power source circuit</li> <li>• Suspension control ECU</li> </ul>

# WIRING DIAGRAM



N

F43272

## INSPECTION PROCEDURE

### 1 INSPECT SOURCE VOLTAGE

- (a) Check the battery positive voltage.

**Standard:**

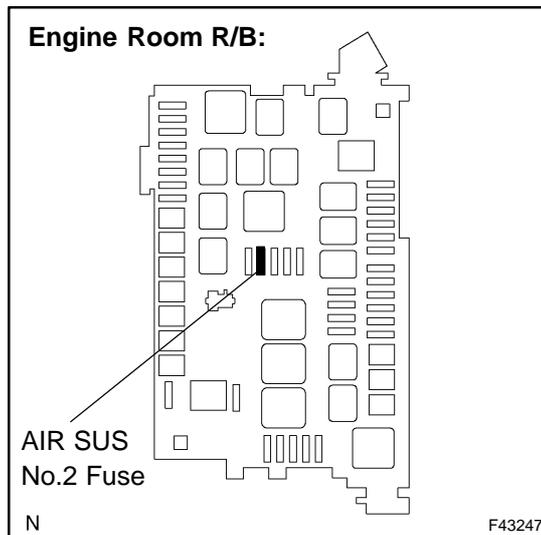
10 - 14 V

NG

REPLACE BATTERY

OK

### 2 INSPECT FUSE(AIR SUS NO.2)



- (a) Remove the AIR SUS No.2 fuse from the engine room R/B.

- (b) Check continuity of the AIR SUS No.2 fuse.

**Standard:**

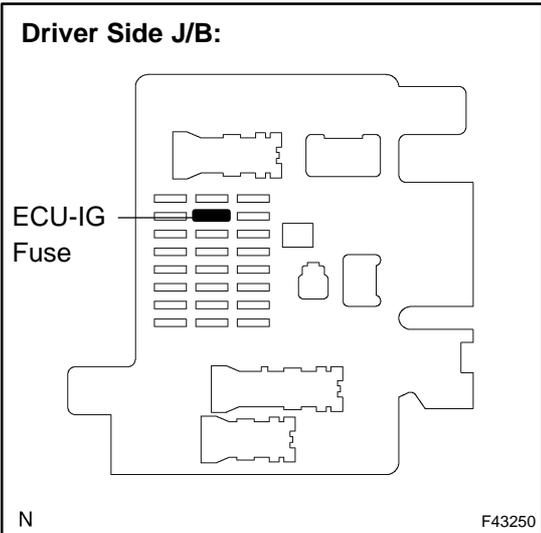
**Continuity**

NG

INSPECT FOR SHORT CIRCUIT IN ALL HARNESS AND COMPONENTS CONNECTED TO AIR SUS NO.2 FUSE

OK

**3 INSPECT FUSE(ECU-IG)**

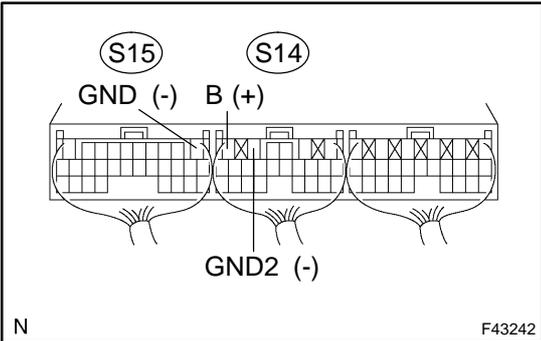


- (a) Remove the ECU-IG fuse from the driver side J/B.
  - (b) Check continuity of the ECU-IG fuse.
- Standard:**  
**Continuity**

**NG** INSPECT FOR SHORT CIRCUIT IN ALL HARNESS AND COMPONENTS CONNECTED TO ECU-IG FUSE

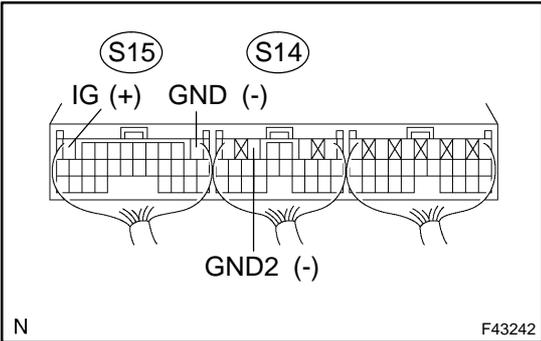
**OK**

**4 INSPECT SUSPENSION CONTROL ECU**



- (a) Remove the suspension control ECU with connectors being connected.
- (b) Turn the ignition switch to ON, and measure voltage between terminal S14-6 (B) and S15-1 (GND) and between S14-6 (B) and S14-5 (GND2) of the suspension control ECU connector.

**Standard:**  
**10 - 14 V**

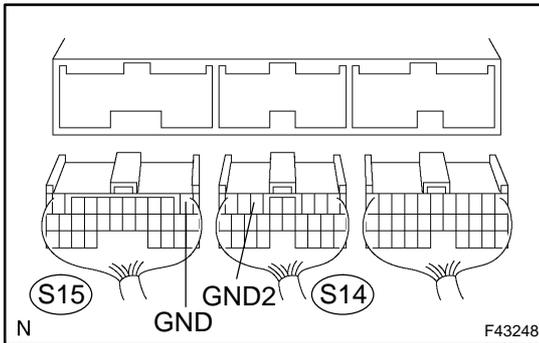


- (c) Turn the ignition switch to ON, measure voltage between terminal S15-10 (IG) and S15-1 (GND) and between S15-10 (IG) and S14-5 (GND2) of the suspension control ECU connector.

**Standard:**  
**10 - 14 V**

**OK** CHECK AND REPLACE SUSPENSION CONTROL ECU (See page 01-35 )

**NG**

**5 CHECK HARNESS AND CONNECTOR(SUSPENSION CONTROL ECU - BODY GROUND)**


- (a) Disconnect the suspension control ECU connectors.
- (b) Turn the ignition switch to ON.
- (c) Check resistance between terminal S15-1 (GND) and body ground and between S14- 5 (GND2) and body ground.

**Standard:**  
**Continuity**

**HINT:**

- OK: Repair or replace the harness or the connector between the AIR SUS fuse and the suspension control ECU and/or the ECU-IG fuse and the suspension control ECU.
- NG: Repair or replace the harness or the connector between the suspension control ECU and body ground.

**NG**
**REPAIR OR REPLACE HARNESS OR CONNECTOR (See page 01-35 )**
**OK**
**REPAIR OR REPLACE HARNESS OR CONNECTOR (See page 01-35 )**