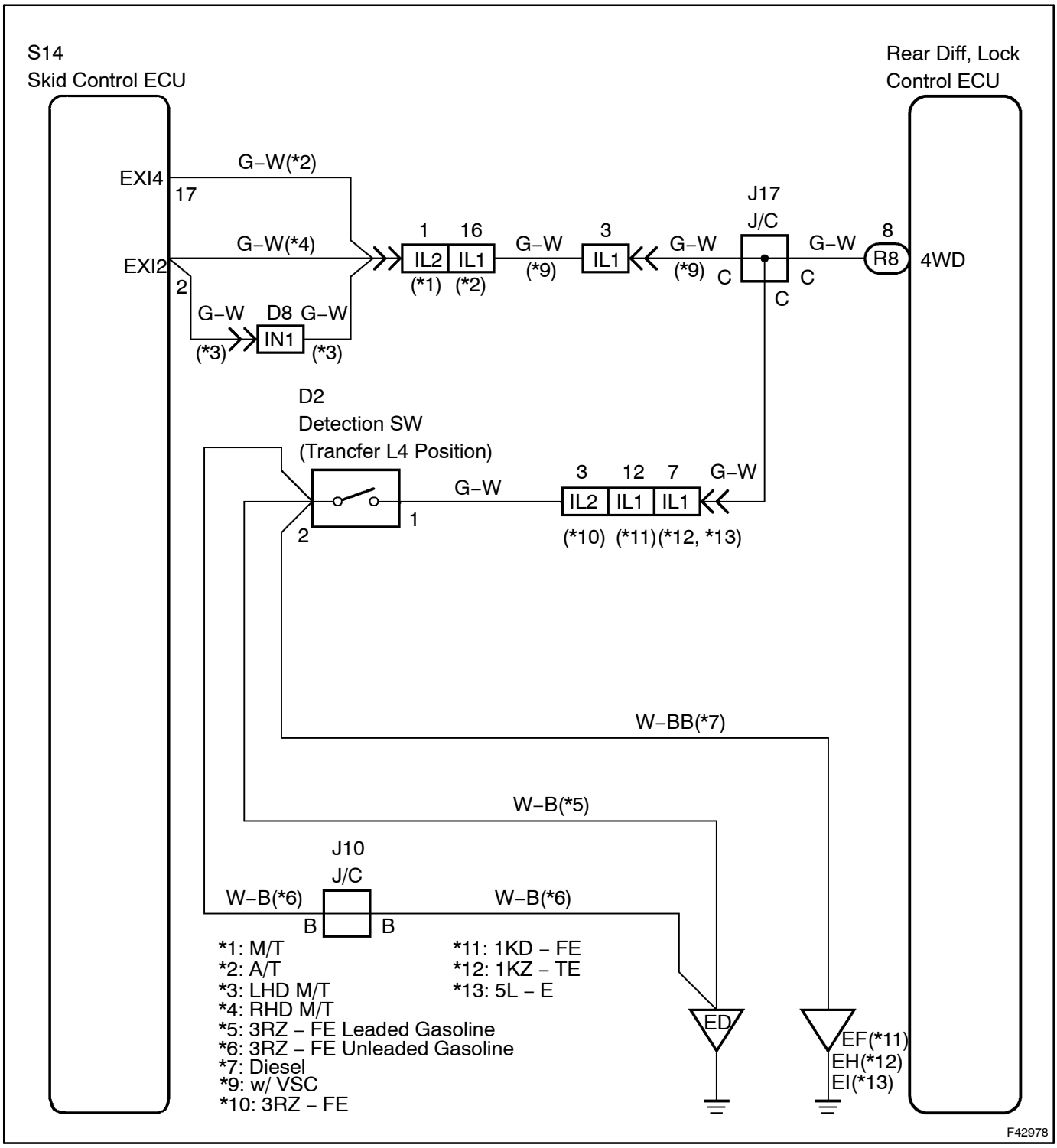
# DTC C1268/68 TRANSFER L4 POSITION SWTCH CIRCUIT

## CIRCUIT DESCRIPTION

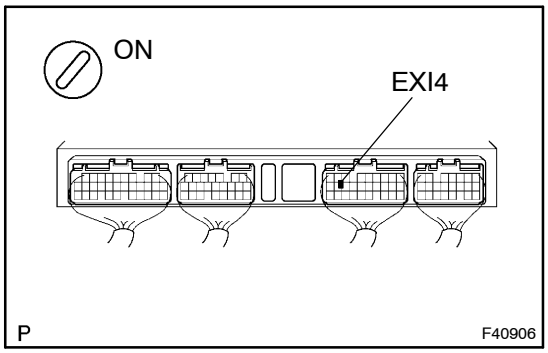
| DTC No. | DTC Detecting Condition | Trouble Area |
|---|---|---|
| C1268 / 68 | Open or short circuit in transfer L4 position switch circuit. | • Transfer L4 position switch<br>• Transfer L4 indicator switch circuit |

## WIRING DIAGRAM



## INSPECTION PROCEDURE

| 1 | CHECK VOLTAGE(EXI4 OF SKID CONTROL ECU AND BODY GROUND) |
|---|---|




(a) Remove the skid control ECU with the connectors still connected.
(b) Turn the ignition switch ON.
(c) Measure voltage between terminal EXI4 (V18 – 17) of the skid control ECU and body ground with the transfer shift lever in L4 position and in other than L4 position.
**OK:**
**Voltage:**
**L4 position: Below 2.0 V**
**Except L4 position: 10 – 14 V**

**OK** → **PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE**

**NG**

| 2 | CHECK TRANSFER L4 POSITION SWITCH |
|---|---|

**NG** → **REPAIR TRANSFER L4 POSITION SWITCH**

**OK**

| 3 | CHECK HARNESS AND CONNECTOR(4WD ECU – SKID CONTROL ECU) |
|---|---|

**NG** → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

**OK**

**CHECK AND REPLACE SKID CONTROL ECU ASSY**