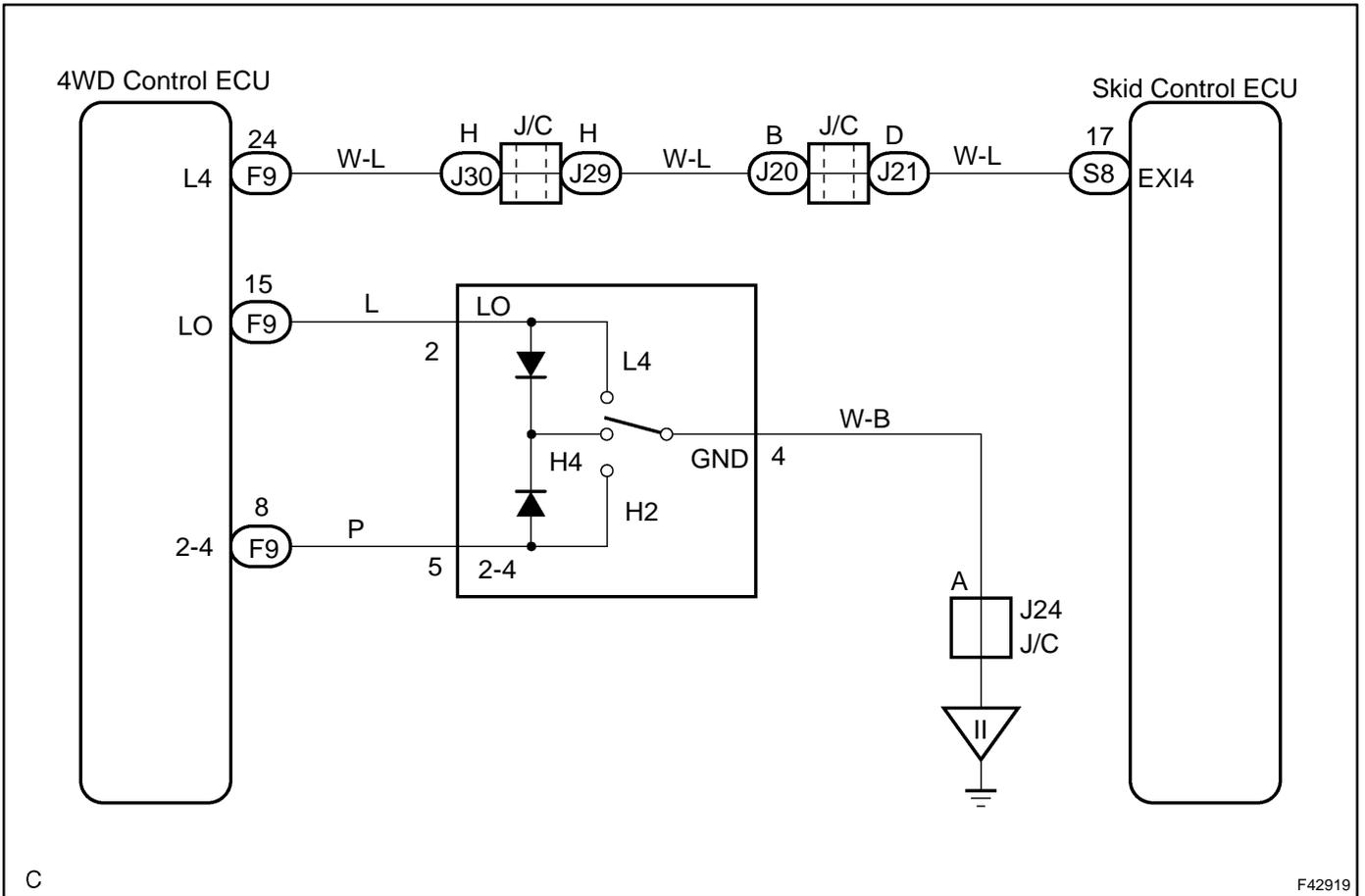


DTC	C1268/68	TRANSFER L4 POSITION SWITCH CIRCUIT
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CIRCUIT DESCRIPTION

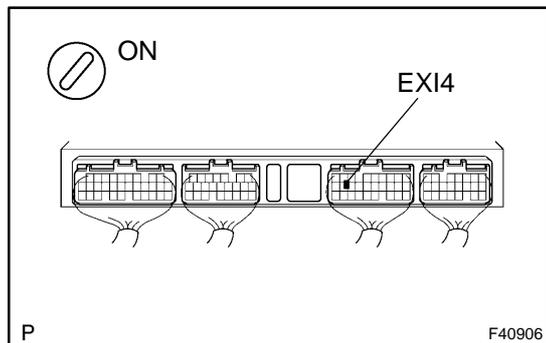
DTC No.	DTC Detecting Condition	Trouble Area
C1268 / 68	Open or short circuit in transfer L4 position switch circuit.	<ul style="list-style-type: none"> • Transfer L4 position switch • Transfer L4 indicator switch circuit

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)

- (a) Check for open and short circuit in harness and connector between 4WD ECU and skid control ECU (See page [01-35](#)).

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****CHECK AND REPLACE SKID CONTROL ECU ASSY**