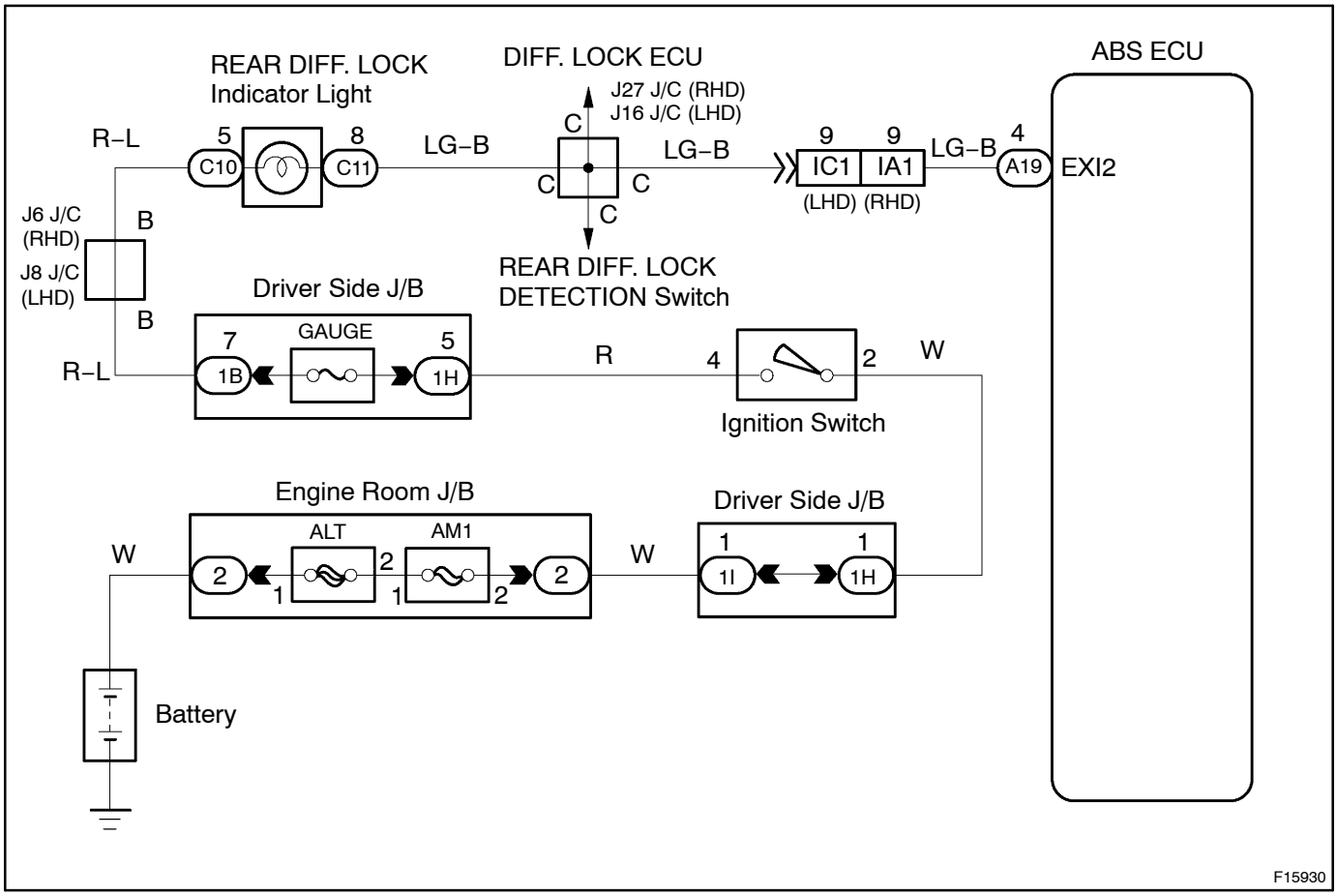
DI1JF–02

DTC	48	Rear Differential Lock Circuit (w/ Rear Differential Lock)

CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
48	Open or short circuit in rear differential lock circuit. Rear differential is locking.	• Rear differential lock • ECU

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:
Rear differential lock switch is OFF.

1	**Check the rear differential lock is free (See Pub. No. RM585E on page SA–254).**

NG → **Repair the rear differential lock system.**

OK

2	**Is DTC output?**

Check DTC on page DI–53.

NO → **Normal.**

YES

3	**Check that REAR DIFF. LOCK indicator light does not go off.**

NO → **Go to step 6.**

YES

4	**Check that bulb for REAR DIFF. LOCK indicator light is not burnt out.**

YES → **Replace indicator light.**

NO

5	**Check for open in harness and connector between battery and REAR DIFF. LOCK indicator light, REAR DIFF. LOCK indicator light and ABS ECU (See page IN–26).**

NG → **Repair or replace harness or connector.**

OK

6	**Check for short in harness and connector between REAR DIFF. LOCK indicator light and ABS ECU (See page IN–26).**

NG → **Repair or replace harness or connector.**

OK

Check and replace ABS ECU (See page IN–26).