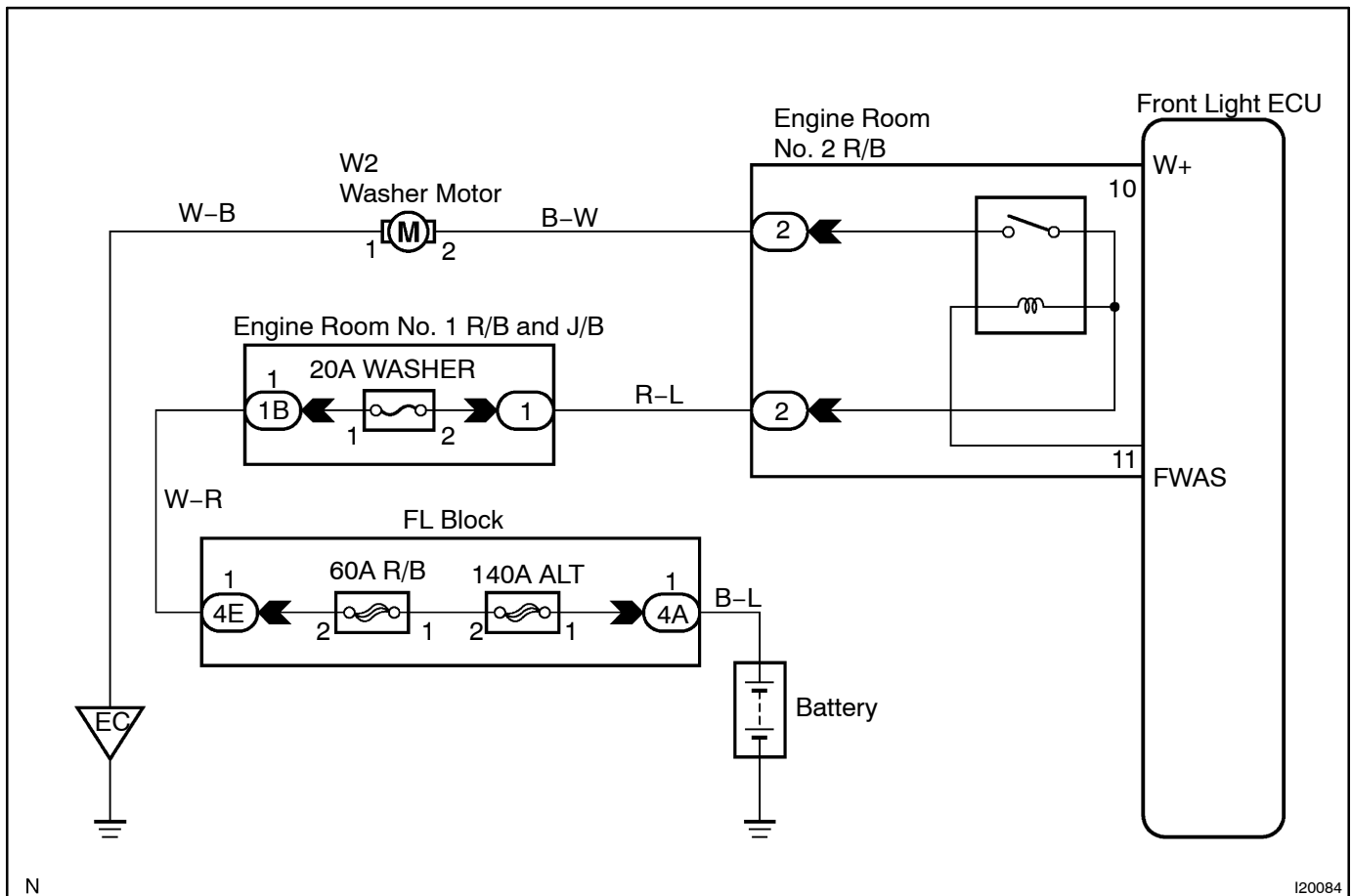DI8MQ-01

Washer Motor Circuit

CIRCUIT DESCRIPTION

Front Light ECU receives washer switch information from the combination switch, and operates the washer motor.

WIRING DIAGRAM

I20084

INSPECTION PROCEDURE

1	Check washer motor using LEXUS hand−held tester.

PREPARATION:
Connect the LEXUS hand−held tester to the DLC3.
CHECK:
Check the washer motor using ACTIVE LIST.

OK ➤ **Proceed to next circuit inspection shown on problem symptom table (See page DI−1166).**

NG ▼

2	Check WASH fuse.

CHECK:
Check continuity of WASH fuse.
OK:
   Continuity

NG ➤ **Replace the failure fuse.**

OK ▼

3	Check voltage between terminal WASH and E of front light ECU connector.

PREPARATION:
(a)   Turn the ignition switch OFF.
(b)   Disconnect the front light ECU connector.
CHECK:
Measure voltage between terminal WASH and E.
OK:
   Voltage: 10 − 14 V

OK ➤ **Proceed to next circuit inspection shown on problem symptoms table (See page DI−1166).**

NG ▼

4	Check washer motor (See page BE−64).

NG ⟩ Replace wiper and washer switch.

OK

5	Check wire harness and connector between washer motor and front light ECU (See page IN−35).

NG ⟩ Repair or replace wire harness or connector.

OK

Proceed to next circuit inspection shown on problem symptom table (See page DI−1166).