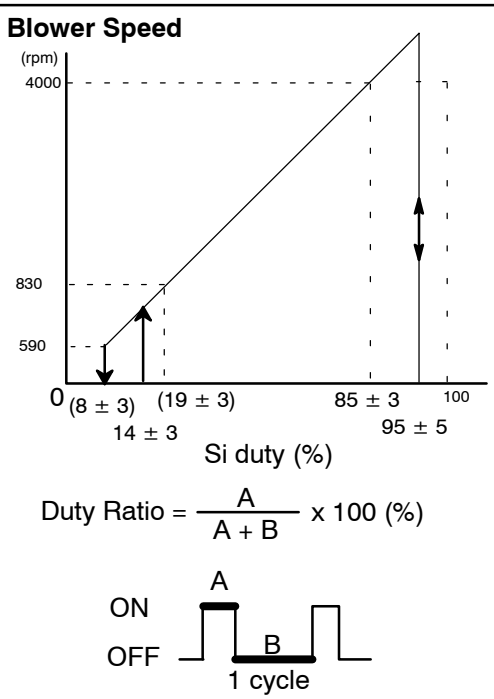
DI8C9–01

Blower Motor Circuit



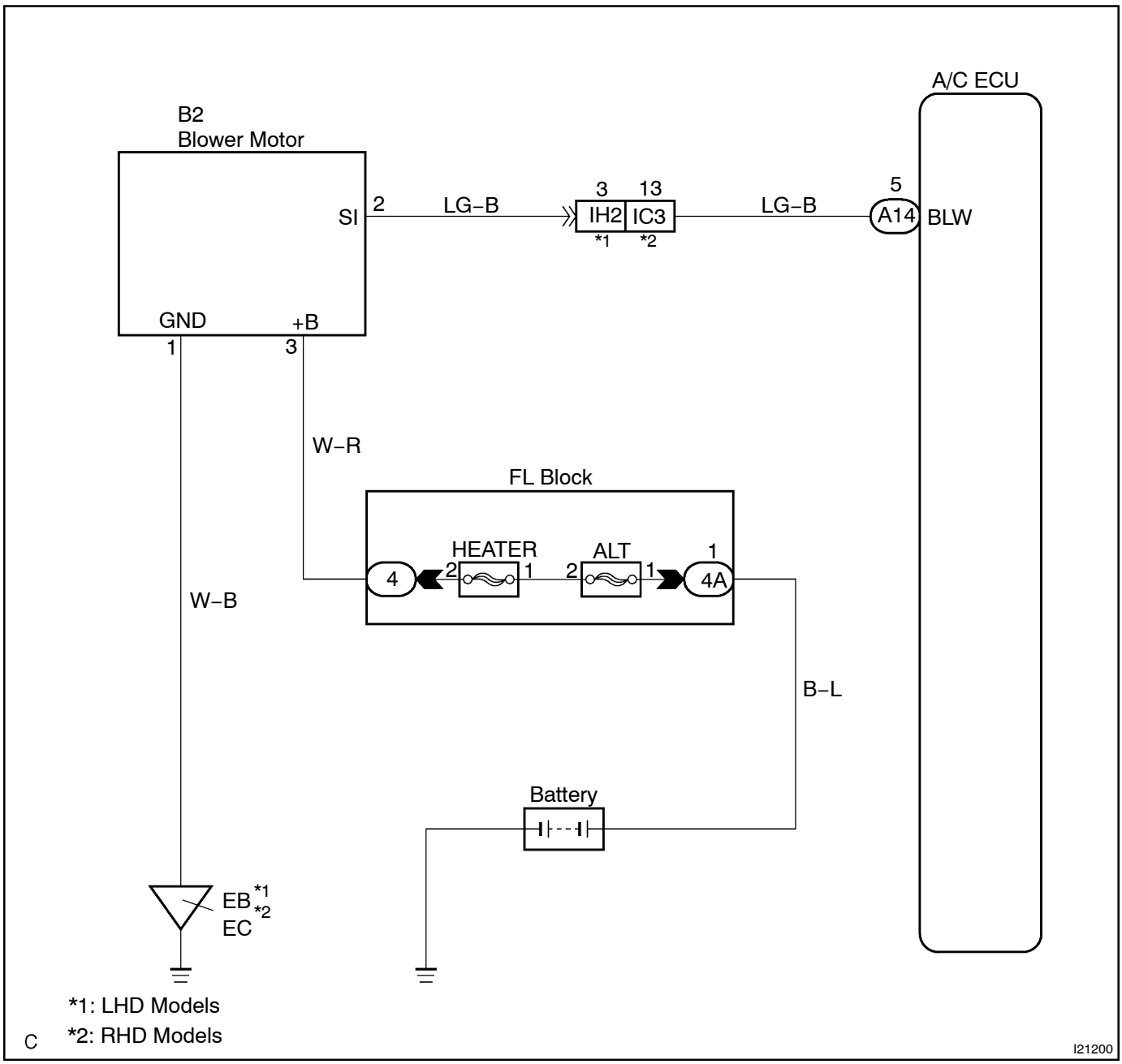
CIRCUIT DESCRIPTION

The blower motor is operated by signals from the A/C ECU. Blower motor speed signals are transmitted by changes in the Duty Ratio.

Duty Ratio

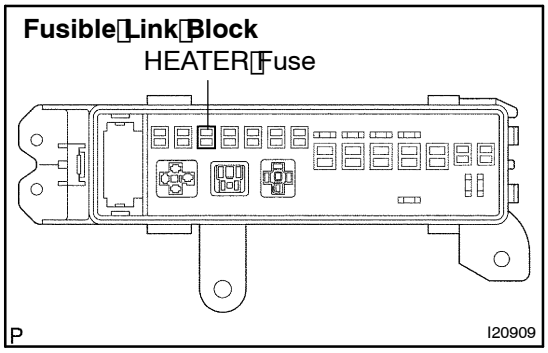
The duty ratio is the ratio of the period of continuity in one cycle. For example, if A is the period of continuity in one cycle, and B is the period of non–continuity, then.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	Check HEATER fuse.



PREPARATION:
Remove HEATER fuse from fusible link block.
CHECK:
Check continuity exists of HEATER fuse
OK:
Continuity exists.

NG → Replace HEATER fuse.

OK

2	Check harness and connector between battery and blower motor, blower motor and body ground (See page IN–35).

NG → Repair or replace harness or connector.

OK

3	Check harness and connector between blower motor and A/C ECU (See page IN–35).

NG → Repair or replace harness or connector.

OK

4	Check A/C ECU (See page IN–35).

NG → Replace A/C ECU.

OK →

Replace blower motor.