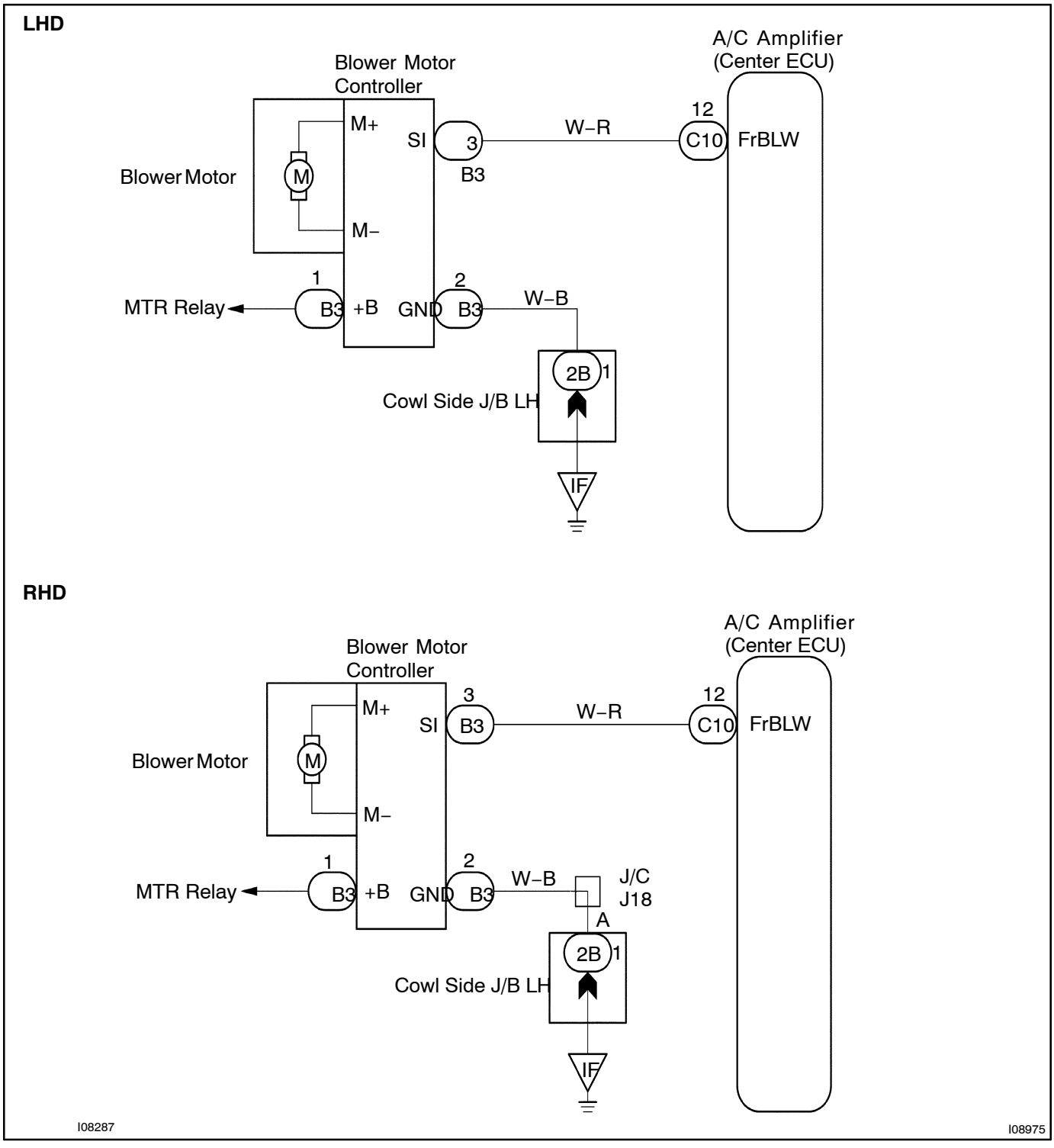
Blower Motor Circuit

CIRCUIT DESCRIPTION

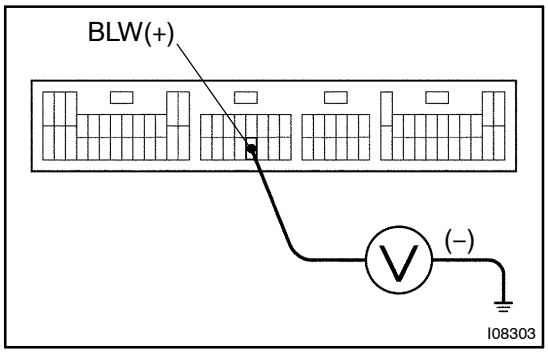
This is the power source for the blower motor.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	Check voltage between terminal BLW of A/C amplifier connector and body ground.

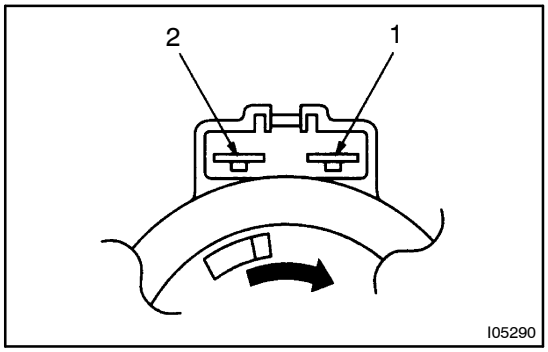


PREPARATION:
Remove the A/C amplifier with connector still connected.
CHECK:
(a) Turn ignition switch ON.
(b) Operate blower motor.
(c) Measure voltage between terminal BLW of A/C amplifier and body ground.
OK:
Voltage : 1 – 3 V

OK	Proceed to next circuit inspection shown on problem symptoms table (See page DI–859).

NG

2	Check blower motor.

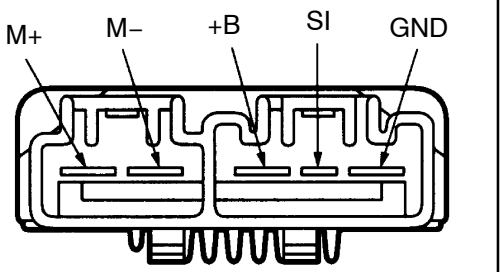


PREPARATION:
Remove blower motor (See page AC–73)
CHECK:
Connect the positive (+) lead from the battery to terminal 2 of blower motor connector and the negative (–) lead to terminal 1.
OK:
Blower motor operates smoothly.

NG	Replace blower motor.

OK

3	Check blower motor control relay.



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PREPARATION:

Remove blower motor control relay with connectors still connected.

CHECK:

(a) Turn ignition switch ON.

(b) Operate blower motor (High blower speed).

OK:

Terminals	Standard Value
GND ↔ Body Ground	Continuity
+B ↔ Body Ground	Battery Positive Voltage
+M ↔ Body Ground	Battery Positive Voltage
M+ ↔ M–	Battery Positive Voltage
SI ↔ Body Ground	1 – 3 V

NG → **Replace blower motor relay.**

OK →

Repair or replace harness or connector.