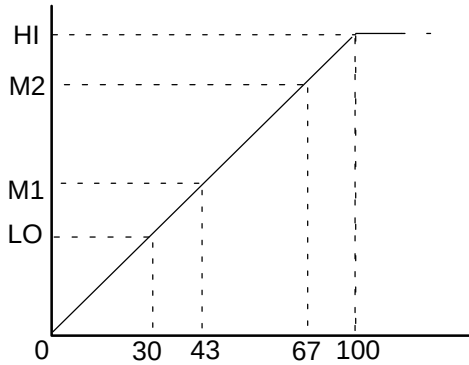
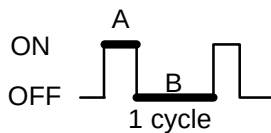


Blower Motor Circuit (Front A/C)

Blower Level



$$\text{Duty Ratio} = \frac{A}{A + B} \times 100 (\%)$$



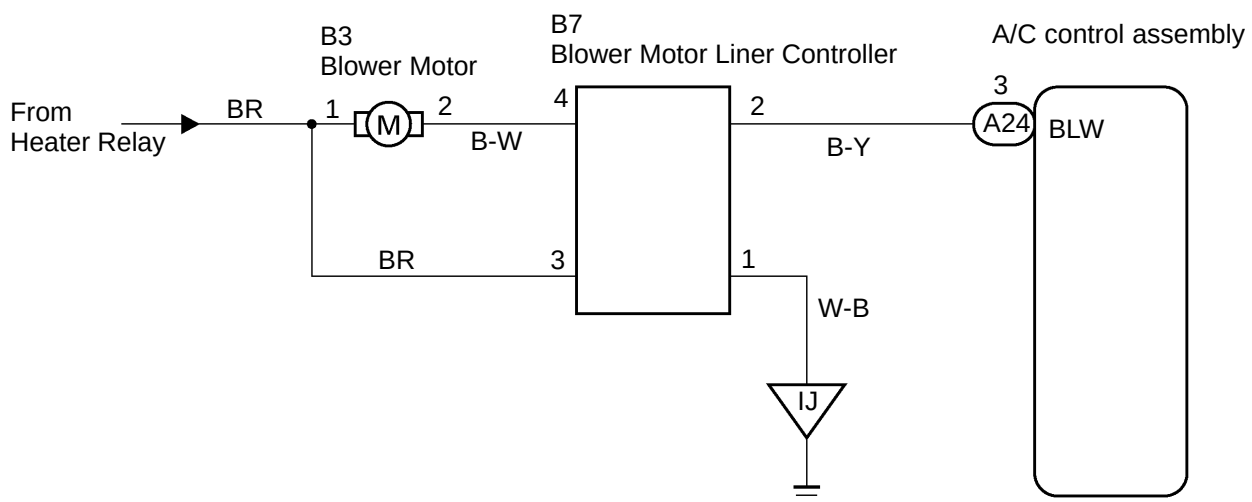
CIRCUIT DESCRIPTION

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

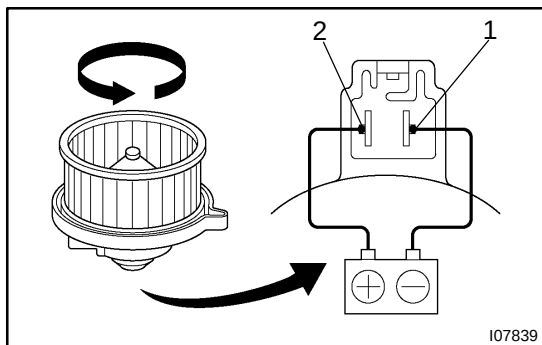
Duty Ratio

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



C

INSPECTION PROCEDURE**1 Check blower motor.****PREPARATION:**

Remove blower motor (See page [AC-56](#)).

CHECK:

Connect positive (+) lead connected to terminal 2 of blower motor connector, negative (-) lead to terminal 1.

OK:

Blower motor operates smoothly.

NG**Replace blower motor.****OK****2 Check harness and connector between battery and blower motor linear controller, blower motor and body ground (See page [IN-31](#)).****NG****Repair or replace harness or connector.****OK****3 Check harness and connector between blower motor linear controller and A/C control assembly (See page [IN-31](#)).****NG****Repair or replace harness or connector.****OK**

4	Check A/C control assembly (See page IN-31).
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NG

Replace A/C control assembly.

OK

Replace blower motor linear controller.