

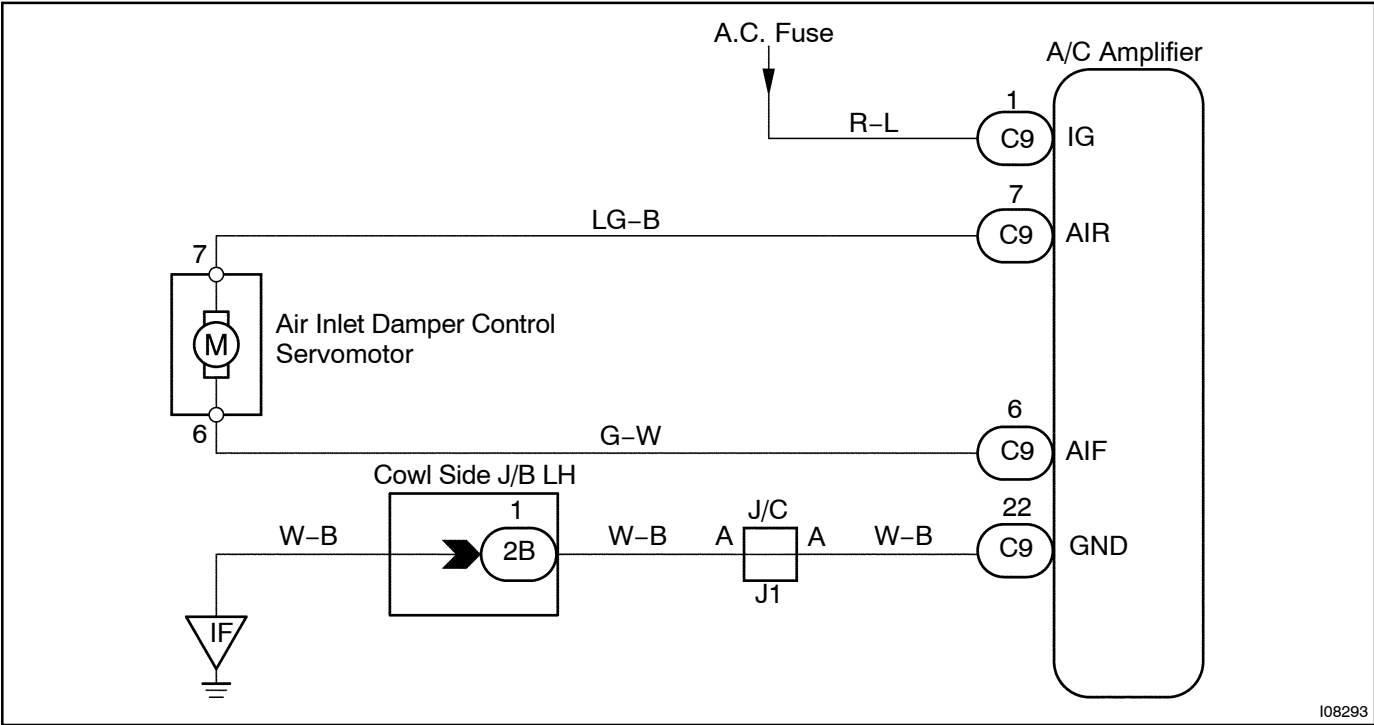
DTC	RrDEF, M2	Air Inlet Damper Control Servomotor Circuit
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CIRCUIT DESCRIPTION

The air inlet damper control servomotor is controlled by the A/C amplifier and moves the air inlet damper to the desired position.

Blinking light	Detection item	Trouble Area
RrDEF M2	Air inlet damper position sensor value does not change even if A/C amplifier operated air inlet damper control servomotor.	• Air inlet damper position sensor. • Harness or connector between air inlet damper control servomotor assembly and A/C amplifier. • A/C amplifier.

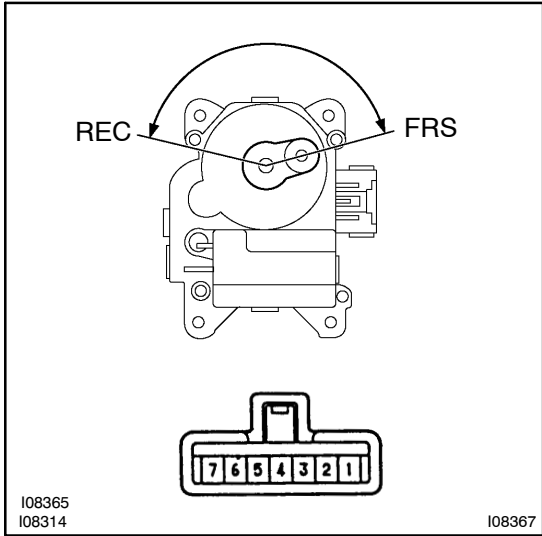
WIRING DIAGRAM



I08293

INSPECTION PROCEDURE

1	Check air inlet damper control servomotor.
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PREPARATION:

- (a) Remove cooling unit (See page [AC-23](#)).
- (b) Disconnect the air inlet damper control servomotor assembly connector.

CHECK:

Connect positive (+) lead to terminal 7 and negative (-) lead to terminal 6.

OK:

The lever moves smoothly to REC position.

CHECK:

Connect positive (+) lead to terminal 6 and negative (-) lead to terminal 7.

OK:

The lever moves smoothly to FRS position.

NG	Replace air inlet damper control servomotor assembly.
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OK

2	Check harness and connector between A/C amplifier and air inlet damper control servomotor (See page IN-34).
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NG	Repair or replace harness or connector.
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OK

Check and replace A/C amplifier.