

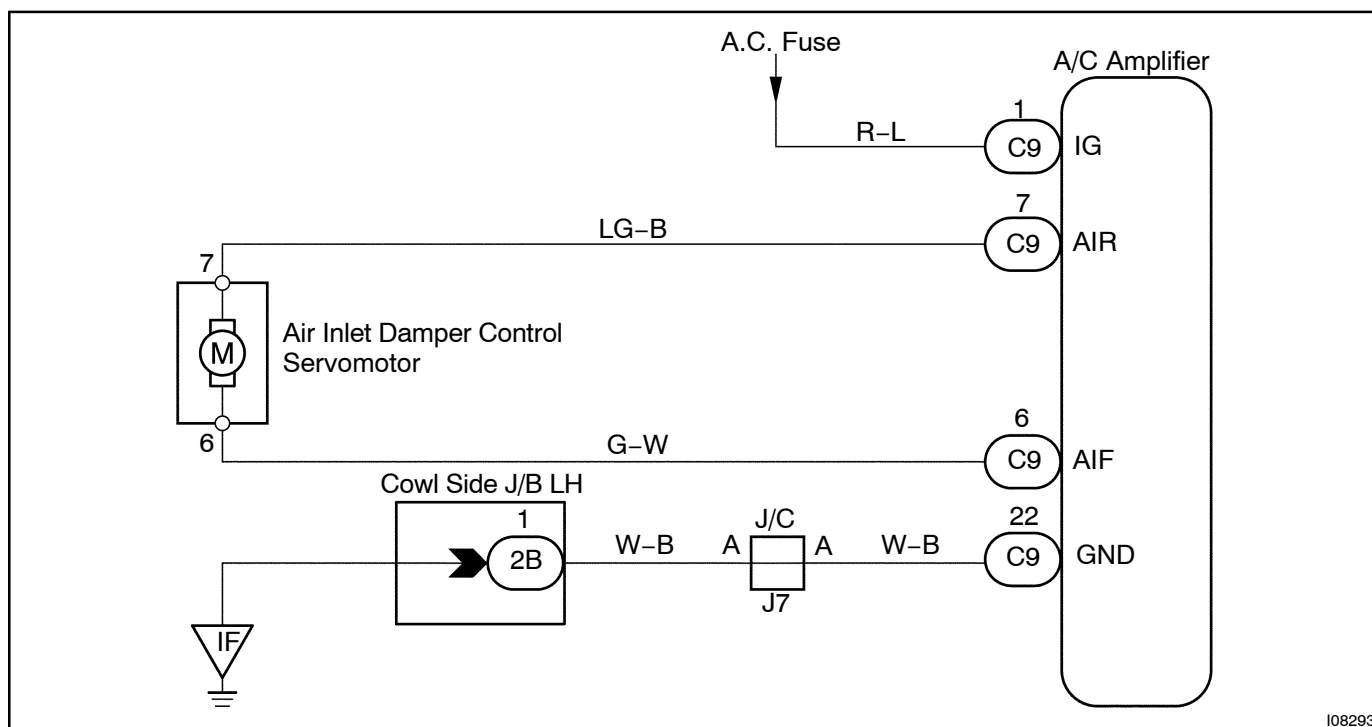
DTC	RrDEF, M2	Air Inlet Damper Control Servomotor Circuit
------------	------------------	--

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.

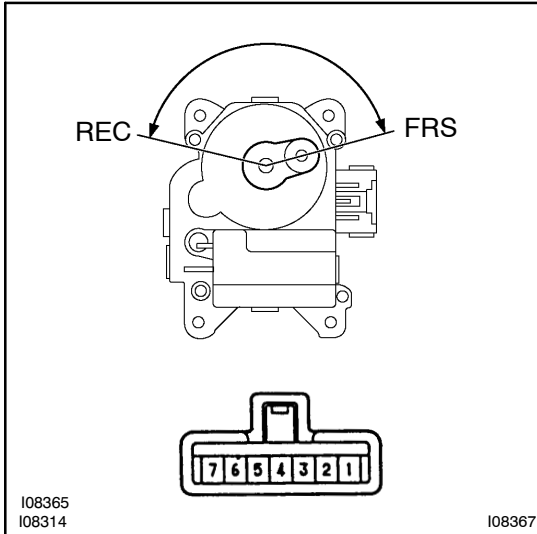
Blinking light	Detection item	Trouble Area
RrDEF M2	Air inlet damper position sensor value does not change even if A/C amplifier operated air inlet damper control servomotor.	• Air inlet damper position sensor • Harness or connector between air inlet damper control servomotor assembly and A/C amplifier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

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check air inlet damper control servomotor.



PREPARATION:

- Remove air inlet servomotor (See page [AC-46](#)).
- 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.

OK

2 Check harness and connector between A/C amplifier and air inlet damper control servomotor (See page [IN-34](#)).

NG

Repair or replace harness or connector.

OK

Check and replace A/C amplifier.