

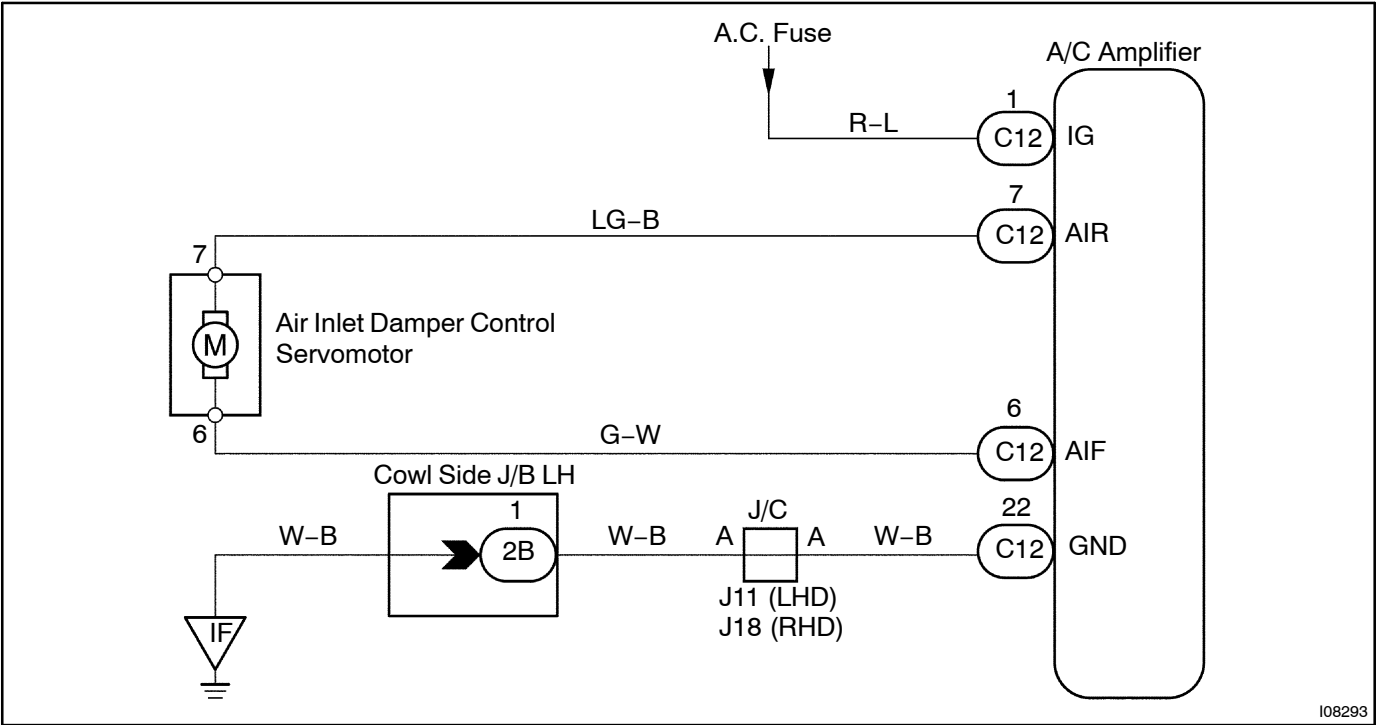
DTC	RrDEF, M2	Air Inlet Damper Control Servomotor Circuit
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CIRCUIT DESCRIPTION

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.	<ul style="list-style-type: none"><li>• Air inlet damper position sensor.</li><li>• Harness or connector between air inlet damper control servomotor assembly and A/C amplifier.</li><li>• A/C amplifier.</li></ul>

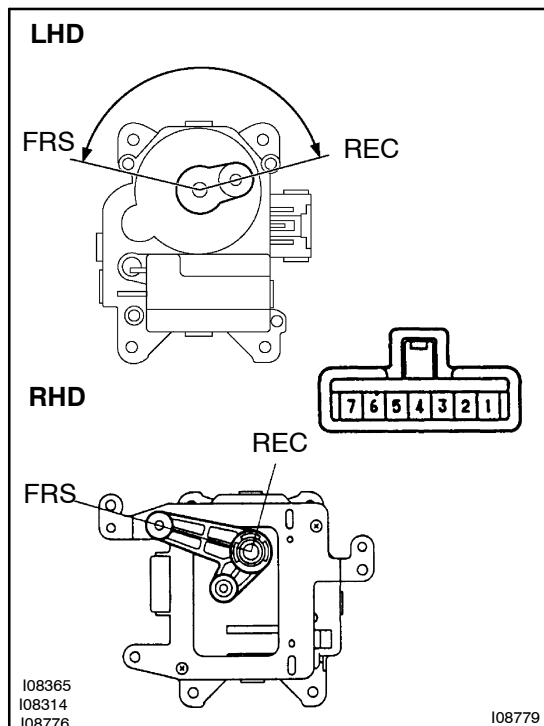
WIRING DIAGRAM



I08293

## INSPECTION PROCEDURE

### 1 Check air inlet damper control servomotor.

**PREPARATION:**

Remove the air inlet damper control servomotor.

**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-35](#)).

**NG**

Repair or replace harness or connector.

**OK**

Check and replace A/C amplifier.