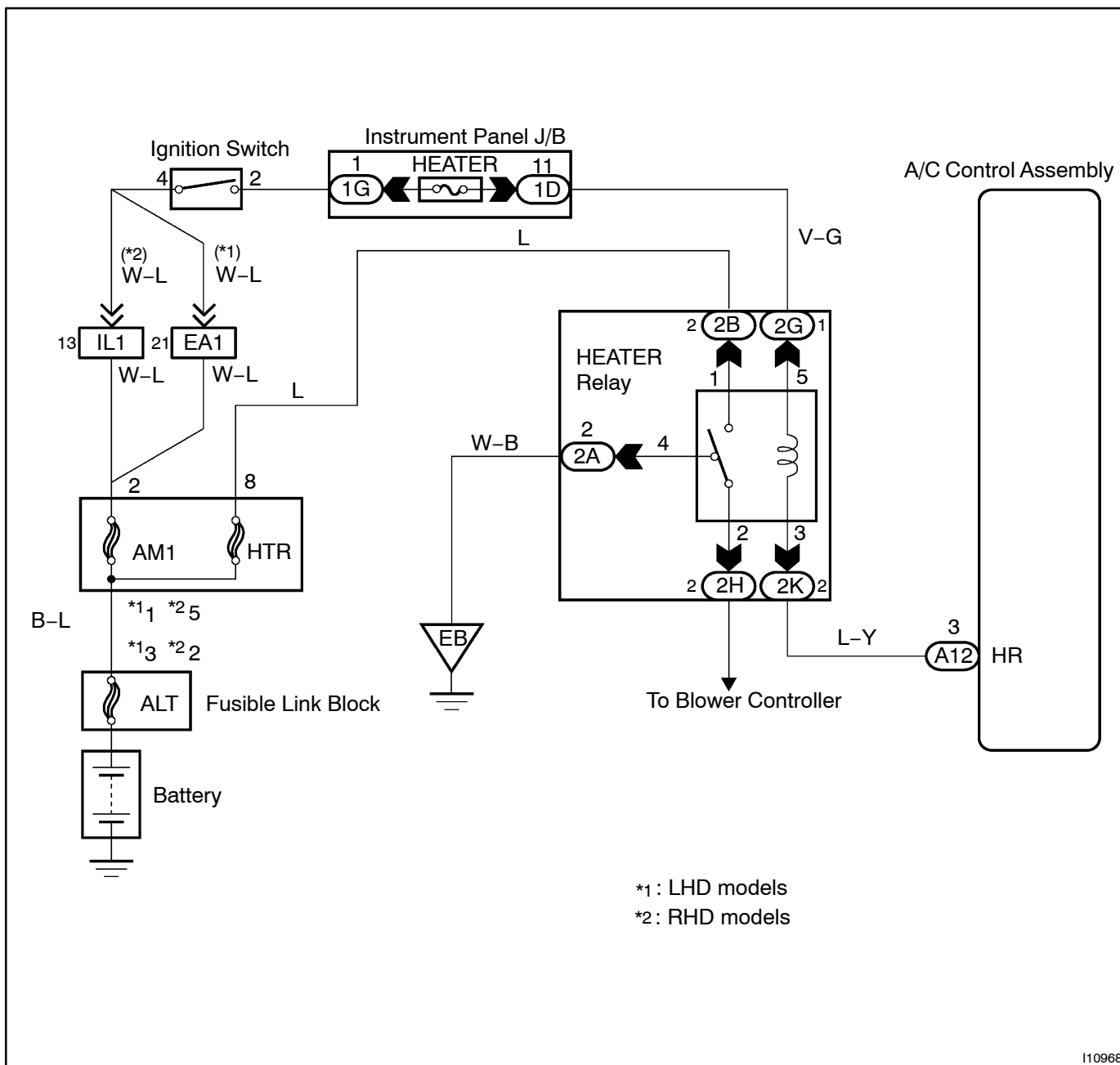


# Heater Relay Circuit

## CIRCUIT DESCRIPTION

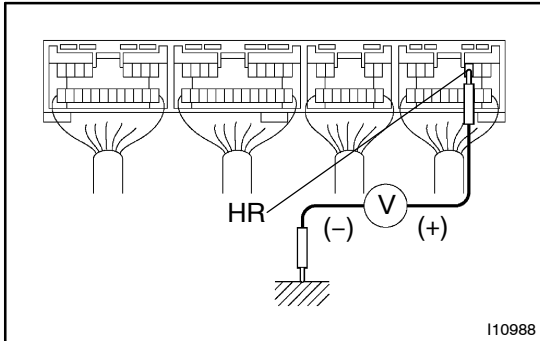
The heater main relay is switched ON by signals from the A/C control assembly, and switches power to the blower motor.

## WIRING DIAGRAM



# INSPECTION PROCEDURE

**1** Check voltage between terminal HR of A/C control assembly connector and body ground.



**PREPARATION:**

Remove A/C control assembly with connectors still connected.

**CHECK:**

Measure voltage between terminal HR of A/C control assembly and body ground when ignition switch is ON and OFF.

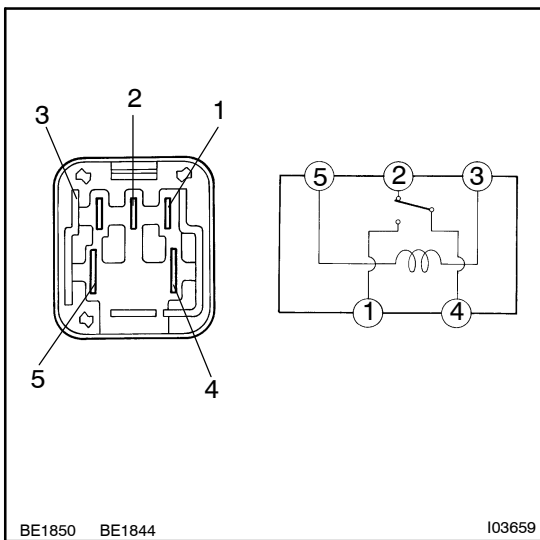
**OK:**

Ignition Switch	Voltage	
OFF	0 V	
ON	Blower ON	Below .0V
	Blower OFF	10 - 14V

**OK** Proceed to next circuit inspection shown on problem symptoms table (See page DI-780).

**NG**

**2** Check heater relay. (Marking: HEATER)



**CHECK:**

Check heater relay continuity.

**OK:**

Condition	Tester connection	Specified condition
Constant	2 - 4	Continuity
	3 - 5	
Apply B+ between terminals 3 and 5.	1 - 2	Continuity

**NG** Replace heater relay.

**OK**

**3** Check HEATER fuse.

**NG**

**Check for short in all the harness and components connected to the HEATER fuse (See attached wiring diagram).**

**OK**

**Check and repair harness and connector between A/C control assembly and battery.**