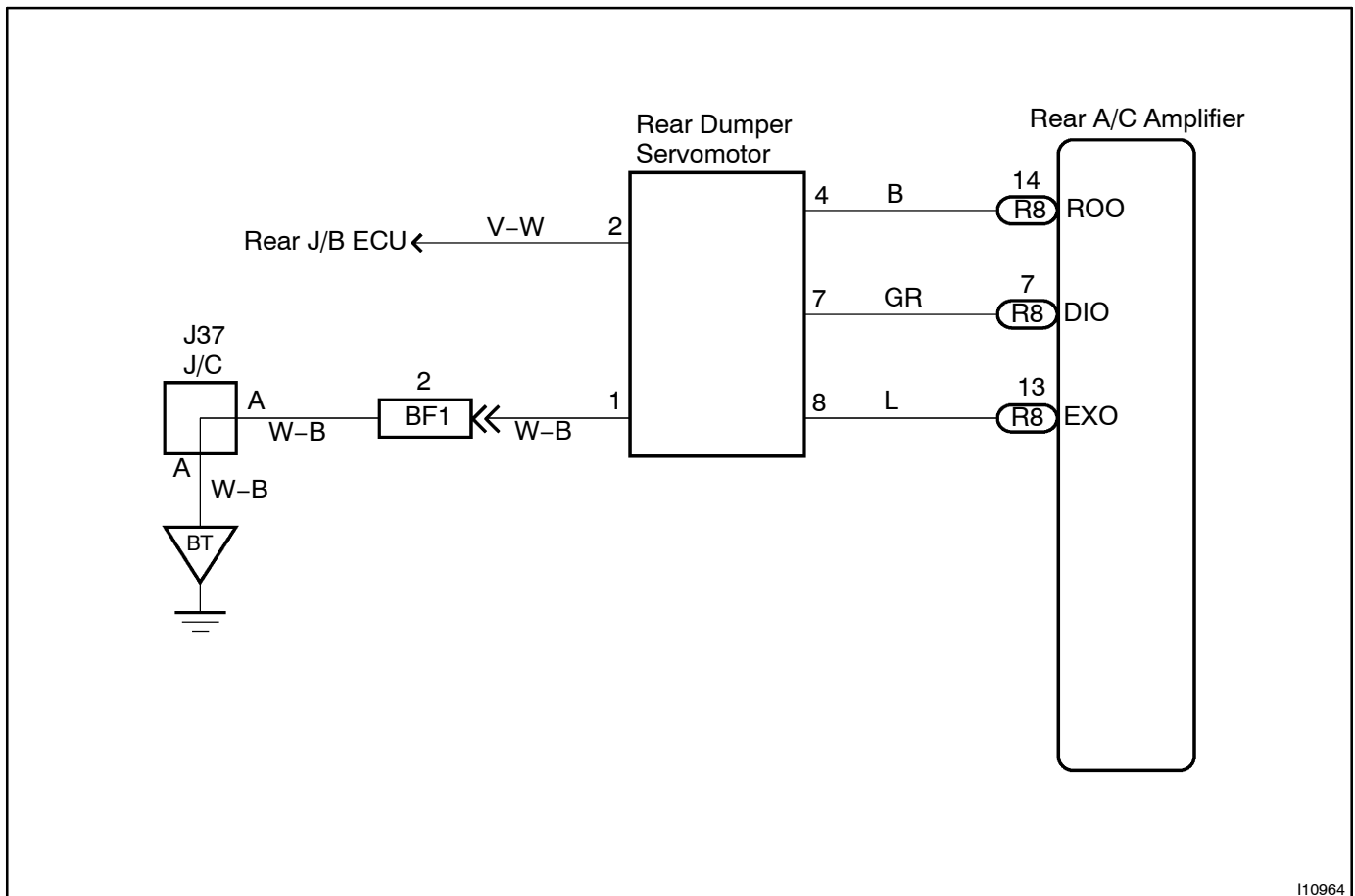


## Rear Damper Servomotor Circuit

### CIRCUIT DESCRIPTION

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

### WIRING DIAGRAM



I10964

**INSPECTION PROCEDURE****1 Actuator check.****PREPARATION:**

- (a) Warm up engine.  
 (b) Set to the actuator check mode (See page DI-768).  
 (c) Press the UP switch and change it to step operation.

**CHECK:**

Press the UP temperature control switch and check the operation of rear damper and the condition of the blower.

**OK:**

Display	Rear A/C mode	Condition
0	OFF	Air does not come out
1 - 2	A/P	Warm air comes out
3 - 5	A/C	Cool air comes out
6 - 9	OFF	Air does not come out

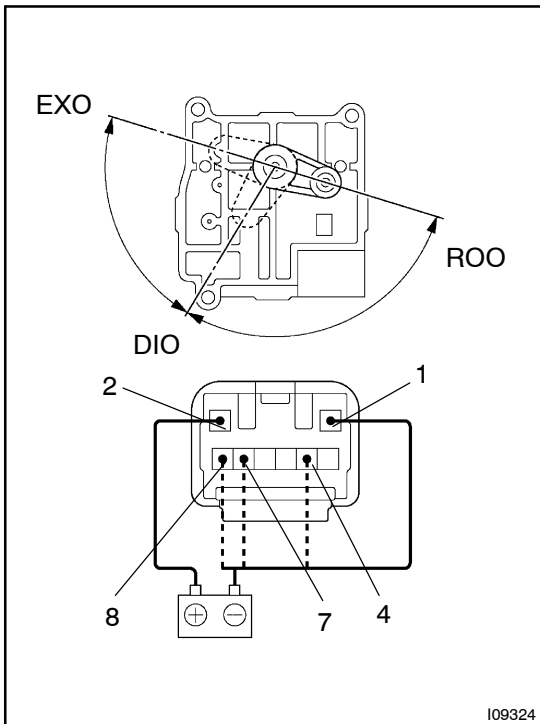
A/P: Airpurifier

**NG**

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

**OK**

## 2 Check rear damper servomotor.



### PREPARATION:

Remove the rear damper servomotor (See page AC-38).

### CHECK:

- Connect positive (+) lead to terminal 2 and negative (-) lead to terminal 1.
- Check the lever operation when the negative (-) lead is connected to the terminals shown below.

Ground Terminals	Position
4	ROO
7	DIO
8	EXO

### OK:

The lever moves smoothly to the position for each mode.

NG

Replace rear damper servomotor.

OK

## 3 Check harness and connector between rear A/C amplifier and rear damper servomotor, servomotor and body ground (See page IN-30).

NG

Repair or replace harness or connector.

OK

Repair or replace rear A/C amplifier.