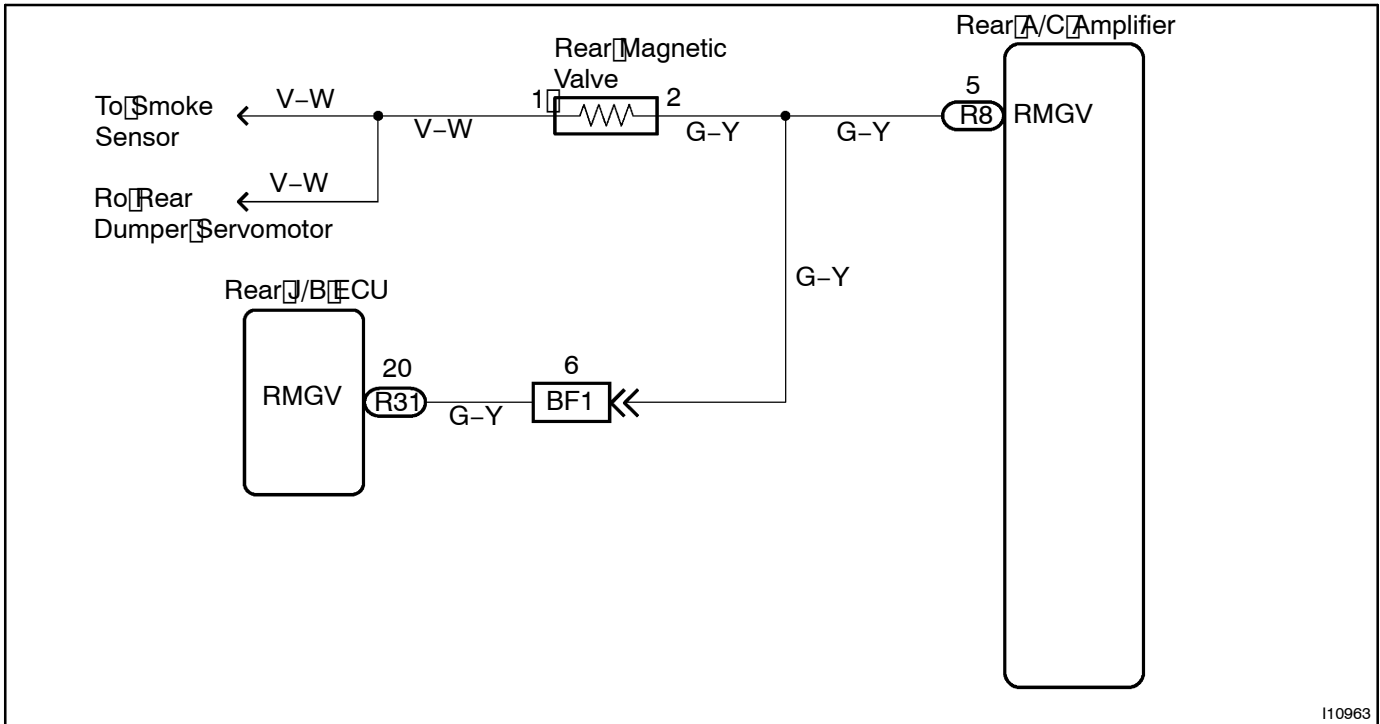


Rear Magnetic Valve Circuit

CIRCUIT DESCRIPTION

The rear magnetic valve is controlled by rear A/C amplifier and rear A/C switch operation.

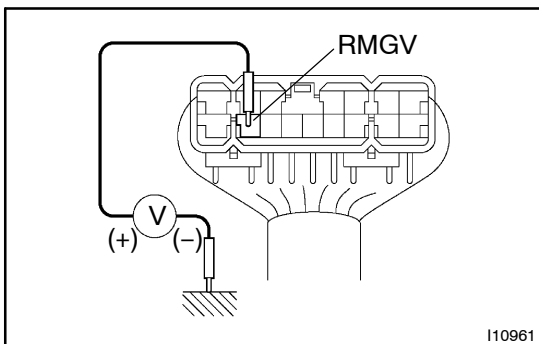
WIRING DIAGRAM



I10963

INSPECTION PROCEDURE

- 1 Check voltage between terminals RMGV of rear A/C amplifier and body ground.



I10961

PREPARATION:

Remove the rear A/C amplifier with still connected

CHECK:

- Turn ignition switch to ON.
- Push in rear A/C switch.
- Set rear temperature control to "MAX. COOL".
- Measure voltage between terminals RMGV of rear A/C amplifier and body ground.

OK:

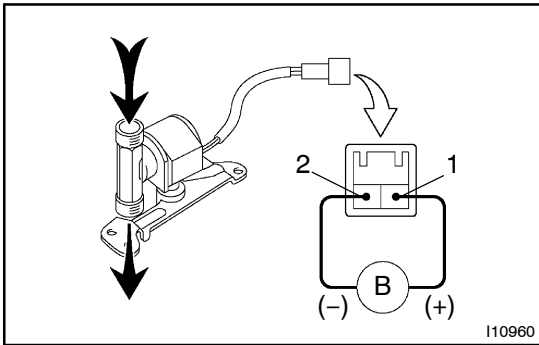
Voltage: Below 1.0V

OK

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

NG

2 Check rear magnetic valve.



PREPARATION:

Remove the rear magnetic valve (See page AC-80).

CHECK:

Check the air passage through the valve with and without the battery positive voltage applied between terminals as shown in the chart.

OK:

Condition	Air passage
Apply B+ between terminals	Free passage
Not apply B+ between terminals	No passage

NG

Replace rear magnetic valve.

OK

3 Check harness and connector between rear magnetic valve and rear A/C amplifier, rear magnetic valve and rear J/B ECU (See page IN-30).

NG

Repair or replace harness or connector.

OK

Repair or replace A/C control assembly.