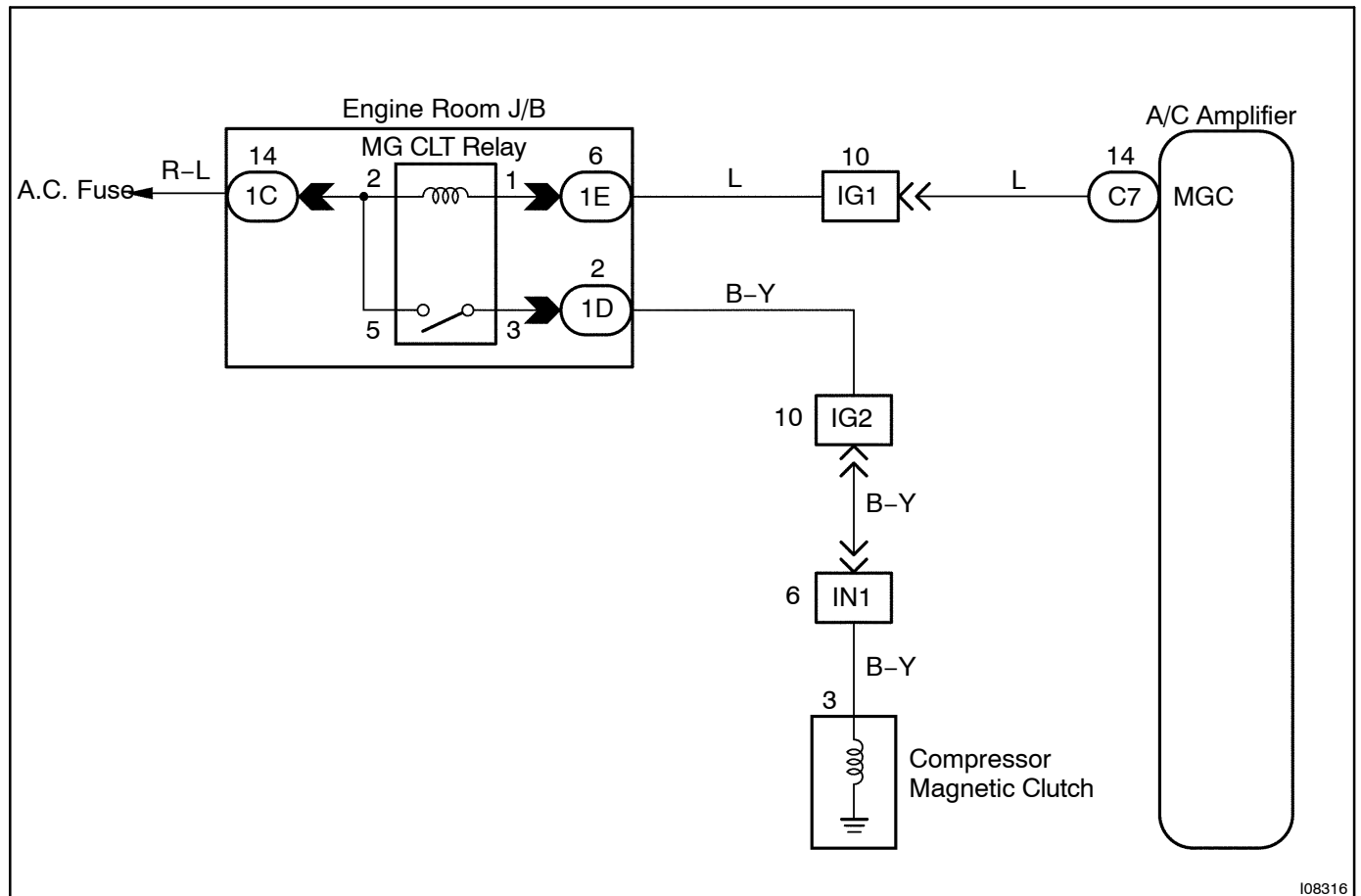


Compressor Circuit

CIRCUIT DESCRIPTION

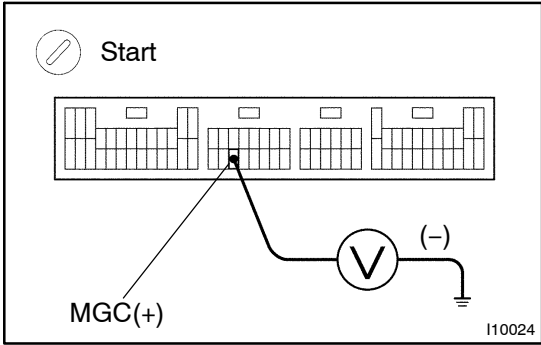
A/C amplifier switches the A/C magnetic clutch relay ON, thus turning the A/C compressor magnetic clutch ON.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check voltage between terminal MGC of A/C amplifier connector.



CHECK:

- Start engine.
- Push AUTO SW.
- Measure voltage between terminal MGC of A/C amplifier connector and body ground when A/C switch is ON and OFF.

OK:

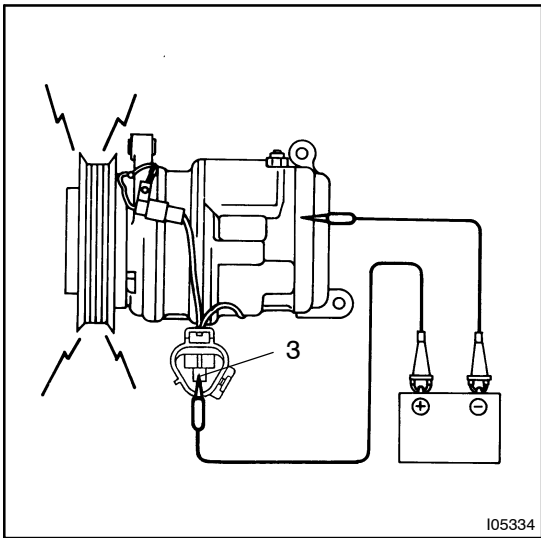
A/C switch	Voltage
ON	10 - 4 V
OFF	0 V

OK

Check and replace A/C amplifier.

NG

2 Check A/C compressor magnetic clutch.



PREPARATION:

Disconnect magnetic clutch connector.

CHECK:

Connect positive (+) lead connected to battery to magnetic clutch connector terminal 3.

OK:

Magnetic clutch is energized.

NG

Repair A/C compressor magnetic clutch.

OK

3	Check harness and connector between A/C compressor and MC CLT relay (See page IN-34)
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NG**Repair or replace harness or connector.****OK****Check and replace A/C amplifier.**