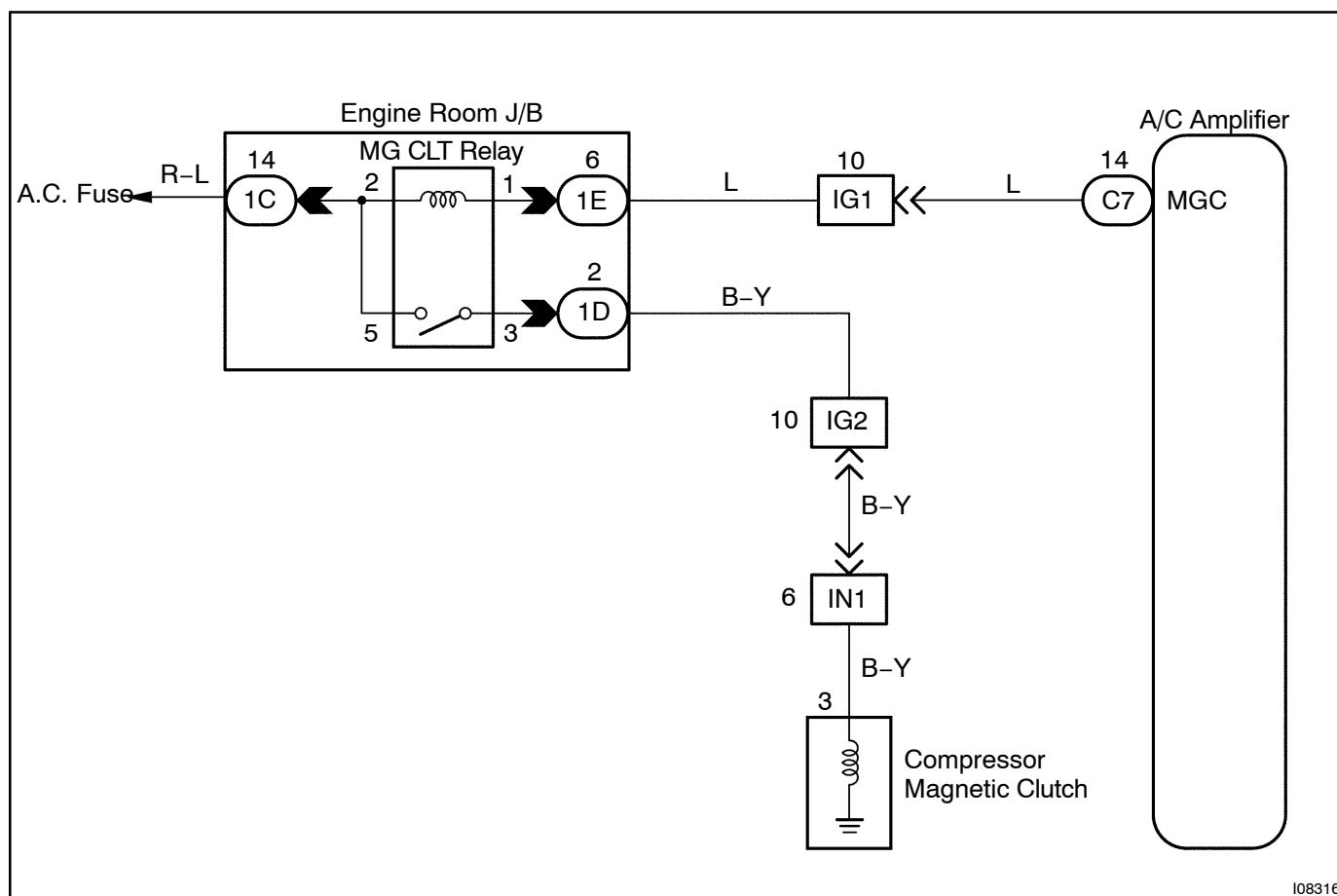


Compressor Circuit

CIRCUIT DESCRIPTION

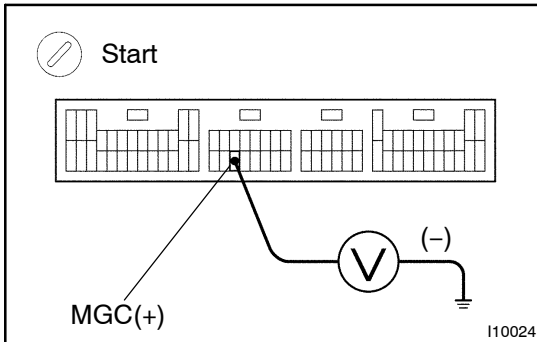
A/C amplifier switches the A/C magnetic clutch relay ON, thus turning the A/C compressor magnetic clutch ON.

WIRING DIAGRAM



I08316

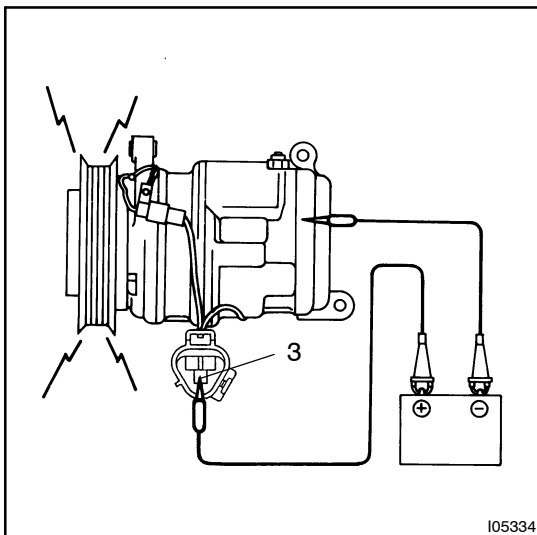
INSPECTION PROCEDURE

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

- (a) Start engine.
- (b) Push AUTO SW.
- (c) 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.