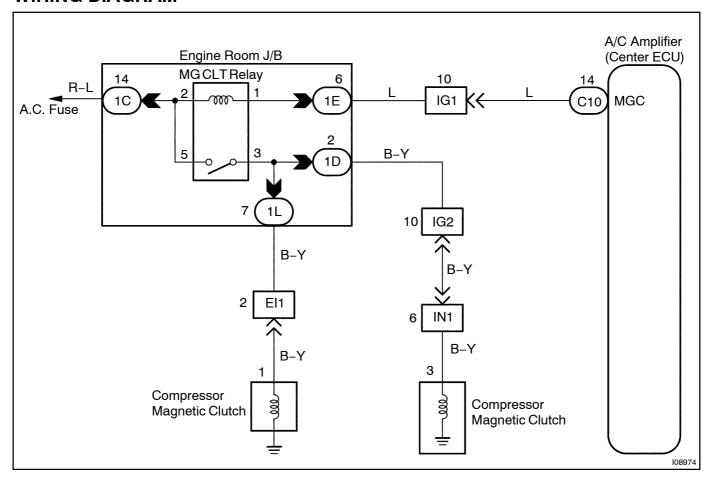
DI3DF-02

Compressor Circuit

CIRCUIT DESCRIPTION

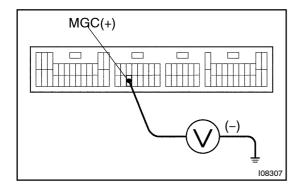
A/C amplifier switches the A/C magnetic clutch relay ON, thus turning the A/C compressor magnetic clutch ON.

WIRING DIAGRAM



INSPECTION PROCEDURE

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



CHECK:

- (a) Start engine.
- (b) Push AUTO SW.
- (c) Measure voltage between terminal MCG 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 |

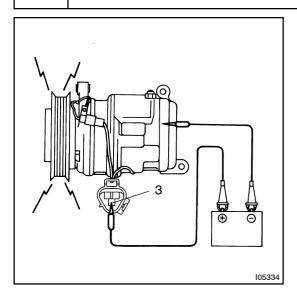
ок

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.

ОК

3 Check harness and connector between A/C compressor and MC CLT relay (See page IN-35)

NG

Repair or replace harness or connector.

OK

Check and replace A/C amplifier.