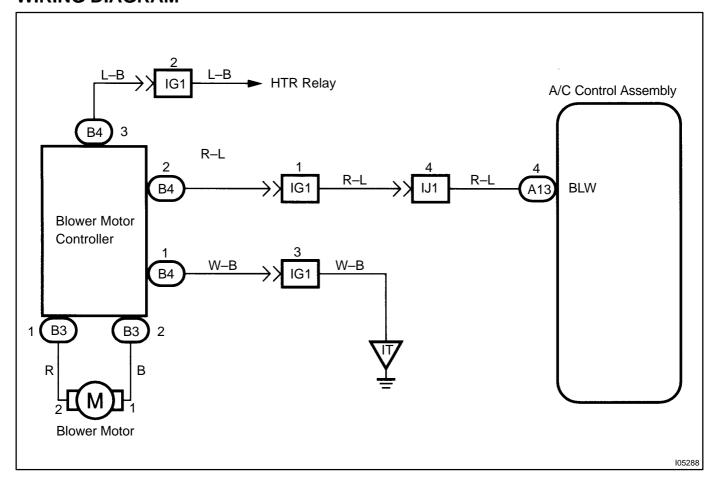
DI29K-01

# **Blower Motor Circuit**

## **CIRCUIT DESCRIPTION**

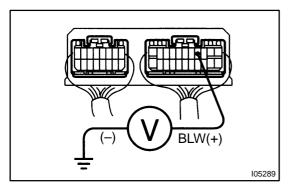
This is the power source for the blower motor.

# **WIRING DIAGRAM**



## INSPECTION PROCEDURE

1 Check voltage between terminal BLW of A/C control assembly connector and body ground.



#### PREPARATION:

Remove the A/C control assembly with connector still connected.

#### CHECK:

- (a) Turn ignition switch ON.
- (b) Operate blower motor.
- (c) Measure voltage between terminal BLW of A/C control assembly and body ground.

OK:

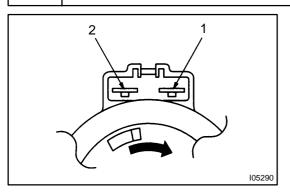
**Voltage: 1 – 3 V** 



Proceed to next circuit inspection shown on problem symptoms table (See page DI-1077).

NG

2 Check blower motor.



### **PREPARATION:**

Remove blower motor (See page AC-59)

#### CHECK:

Connect the positive (+) lead from the battery to terminal 2 of blower motor connector and the negative (-) lead to terminal 1.

#### OK:

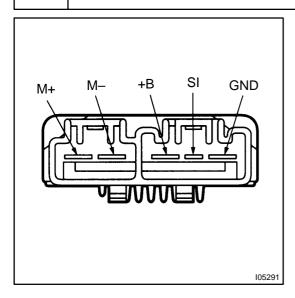
Blower motor operates smoothly.

NG

Replace blower motor.

OK

# 3 Check blower motor control relay.



## **PREPARATION:**

Remove blower motor control relay with connectors still connected.

# **CHECK:**

- (a) Turn ignition switch ON.
- (b) Operate blower motor (High blower speed).

## OK:

Terminals	Standard Value
$GND \leftrightarrow Body \ Ground$	Continuity
+B ↔ Body Ground	Battery Positive Voltage
+M ↔ Body Ground	Battery Positive Voltage
$M+\leftrightarrow M-$	Battery Positive Voltage
SI ↔ Body Ground	1 – 3 V

NG

Replace blower motor relay.

ОК

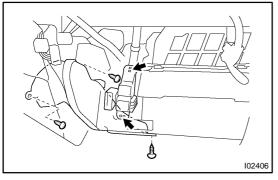
Repair or replace harness or connector.

# BLOWER MOTOR CONTROL RELAY

**REMOVAL** 

### 1. REMOVE THESE PARTS:

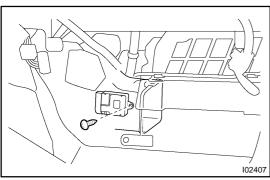
- (a) Front door scuff plate RH
- (b) Cowl side trim RH
- (c) No.2 under cover
- (d) Glove compartment door
- (e) Glove compartment panel (See page BO-91)



#### 2. REMOVE AIR DUCT

Remove the 3 screws and duct.

### 3. DISCONNECT WIRE HARNESS



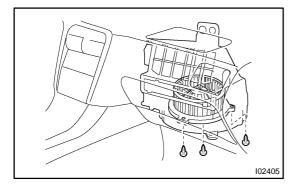
### 4. REMOVE BLOWER MOTOR CONTROL RELAY

Remove the screw and blower motor control relay, then disconnect the connectors.

# BLOWER MOTOR REMOVAL

AC0XB-01

1. REMOVE No.2 UNDER COVER (See page BO-91)



### 2. REMOVE BLOWER MOTOR

- (a) Disconnect the connector.
- (b) Remove the 3 screws and blower motor.