

<b>DTC</b>	<b>14</b>	<b>Actuator Mechanical Malfunction</b>
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## CIRCUIT DESCRIPTION

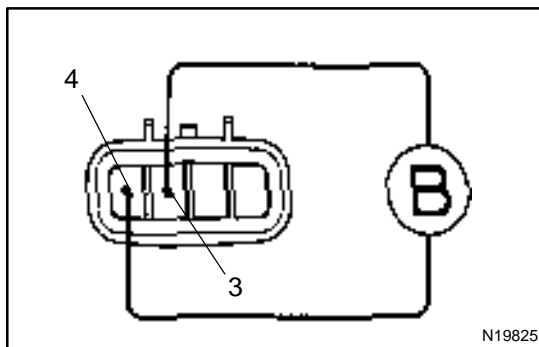
See page [DI-310](#).

## WIRING DIAGRAM

See page [DI-310](#).

## INSPECTION PROCEDURE

<b>1</b>	<b>Check actuator arm locking operation</b>
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### PREPARATION:

- (a) Ignition switch OFF.
- (b) Disconnect actuator connector.

### CHECK:

- (a) Connect the positive (+) lead from the battery to the terminal 3 of actuator and the negative (–) lead to terminal 4.

### NOTICE:

**Do not connect the high tension cables to the wrong battery terminal. You will damage the cruise control actuator.**

- (b) Move the control plate by hand.

### OK:

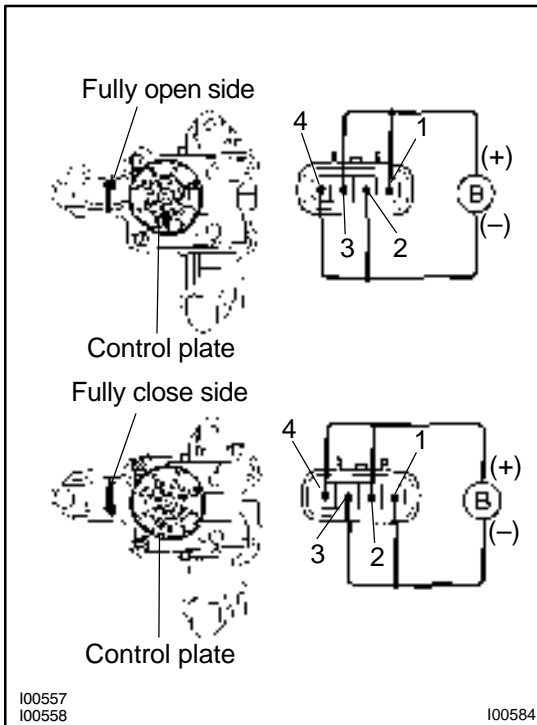
**Control plate doesn't move. (Magnetic clutch on)**

**NG**

**Replace cruise control actuator.**

**OK**

## 2 Check actuator operation.



### **PREPARATION:**

Disconnect the actuator connector.

### **CHECK:**

Connect the positive (+) lead from the battery to terminals 1 and 3 of actuator, connect the negative (-) lead to terminals 2 and 4 of actuator.

### **OK:**

**Control arm moves to full open side.**

### **CHECK:**

Connect the positive (+) lead from the battery to terminals 2 and 4 of actuator, connect the negative (-) lead to terminals 1 and 3 of actuator.

### **OK:**

**Control arm moves to full close side.**

**NG**

**Replace actuator.**

**OK**

## 3 Check harness and connector between actuator and cruise control ECU (See page [IN-27](#)).

**NG**

**Repair or replace harness or connector.**

**OK**

**Check and replace cruise control ECU  
(See page [IN-27](#)).**