

## INSPECTION

### 1. INSPECT WIPER AND WASHER SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
Wiper OFF	7 – 16	Continuity
Wiper OFF and MIST	7 – 17	Continuity
Wiper INT	7 – 16 2 – 4	Continuity
Wiper INT and MIST	7 – 17 2 – 4	Continuity
Wiper LO	7 – 17	Continuity
Wiper LO and MIST	7 – 17	Continuity
Wiper HI	8 – 17 1 – 2	Continuity
Wiper HI and MIST	8 – 17 1 – 2	Continuity
Washer OFF	–	No continuity
Washer ON	2 – 11	Continuity

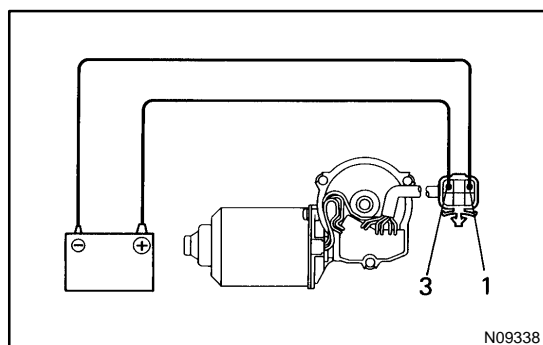
If continuity is not as specified, replace the switch.

### 2. INSPECT WIPER AND WASHER SWITCH CIRCUIT

Disconnect the switch and wiper relay connector, and inspect the each connector on the wire harness side, as shown.

Tester connection	Condition	Specified condition
2 – Ground	Constant	Continuity
17 – Ground	Ignition switch LOCK or ACC	No voltage
17 – Ground	Ignition switch ON	Battery positive voltage

If the circuit is not as specified, inspect the circuits connected to other parts.

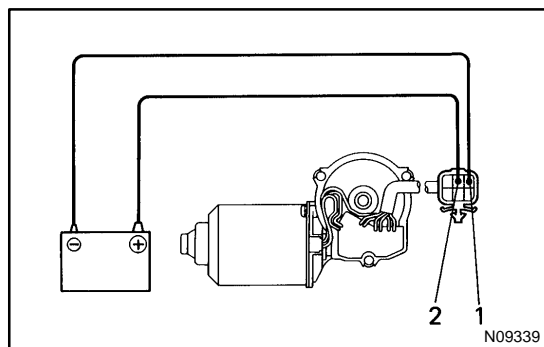


### 3. INSPECT WIPER MOTOR OPERATION

#### Low Speed:

Connect the positive (+) lead from the battery to terminal 3 and the negative (–) lead to terminal 1, and check that the motor operates at low speed.

If operation is not as specified, replace the motor.

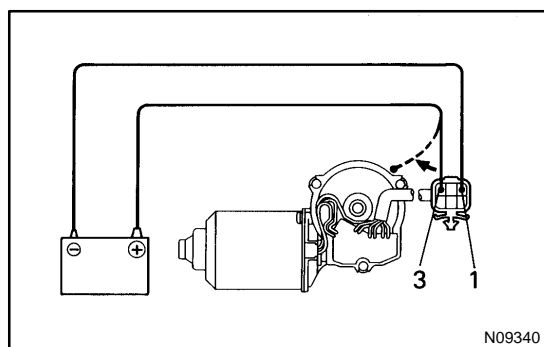


#### 4. INSPECT WIPER MOTOR OPERATION

##### High Speed:

Connect the positive (+) lead from the battery to terminal 2 and the negative (–) lead to terminal 1, and check that the motor operates at high speed.

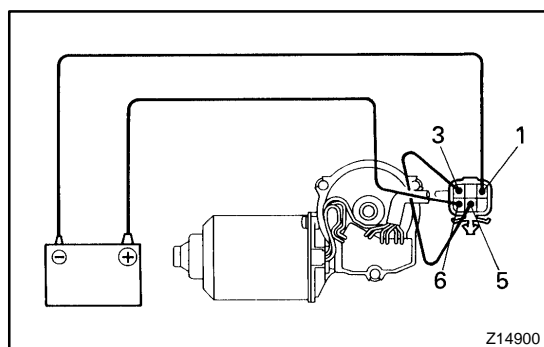
If operation is not as specified, replace the motor.



#### 5. INSPECT WIPER MOTOR OPERATION

##### Stopping at Stop Position:

- (a) Operate the motor at low speed and stop the motor operation anywhere except at the stop position by disconnecting positive (+) lead from terminal 3.



- (b) Connect terminals 3 and 5.  
(c) Connect the positive (+) lead from the battery to terminal 6 and the negative (–) lead to terminal 1, and check that the motor stops running at the stop position after the motor operates again.

If operation is not as specified, replace the motor.

#### Wire Harness Side

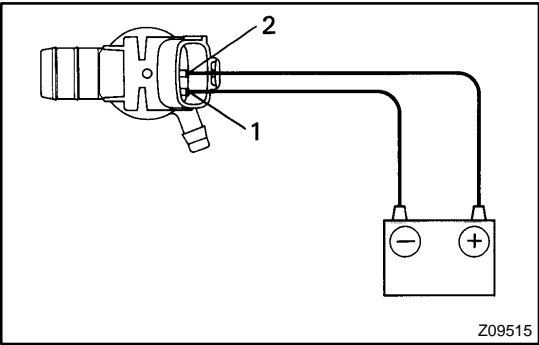


#### 6. INSPECT WIPER MOTOR CIRCUIT

Disconnect the connector from the motor and inspect the connector on the wire harness side, as shown.

Tester connection	Condition	Specified condition
1 – Ground	Constant	Continuity
6 – Ground	Ignition switch position LOCK or ACC	No voltage
6 – Ground	Ignition switch position ON	Battery positive voltage

If circuit is not as specified, inspect the circuits connected to other parts.



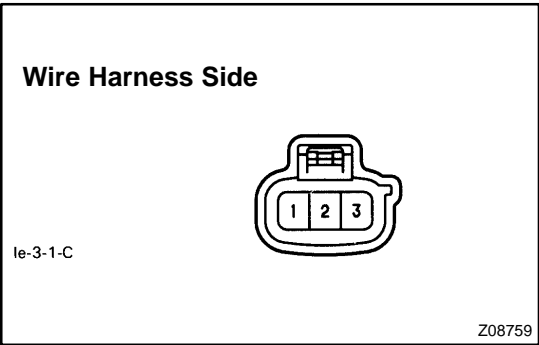
**7. INSPECT WASHER MOTOR OPERATION**

Connect the positive (+) lead from the battery to terminal 2 and the negative (–) lead to terminal 1, and check that the motor operates.

**NOTICE:**

**This test must be performed quickly (within 20 seconds) to prevent the coil from burning out.**

If operation is not as specified, replace the motor.



**8. INSPECT WASHER MOTOR CIRCUIT**

Disconnect the connector from the washer motor and inspect the connector on harness side, as shown.

Tester connection	Condition	Specified condition
2 – Ground	Constant	Battery positive voltage

If circuit is not as specified, inspect wire harness, power source or wiper switch.