

INSPECTION

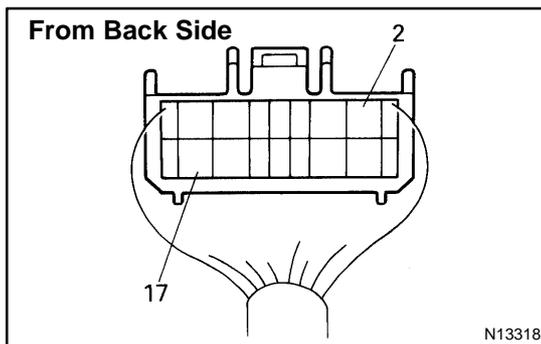
1. INSPECT WIPER AND WASHER SWITCH CONTINUITY

| 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.

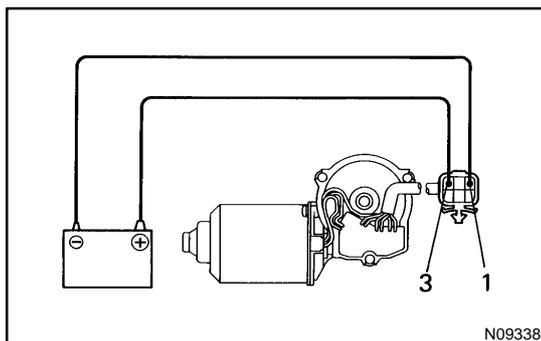
2. INSPECT WIPER AND WASHER SWITCH CIRCUIT

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.

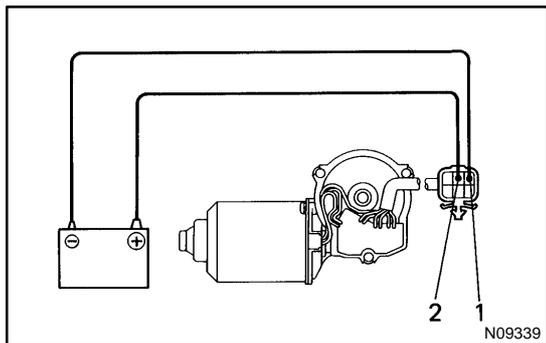


3. INSPECT WIPER MOTOR OPERATION

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.

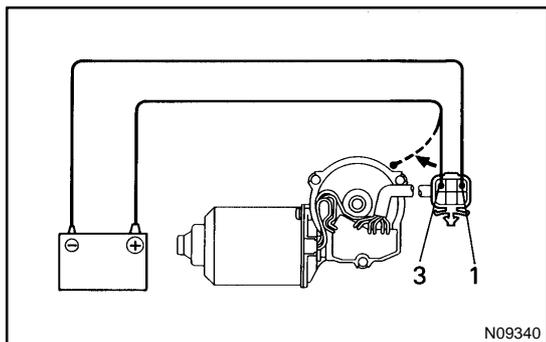


4. INSPECT WIPER MOTOR OPERATION

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

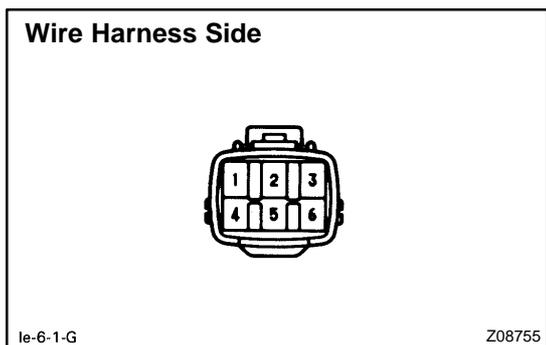
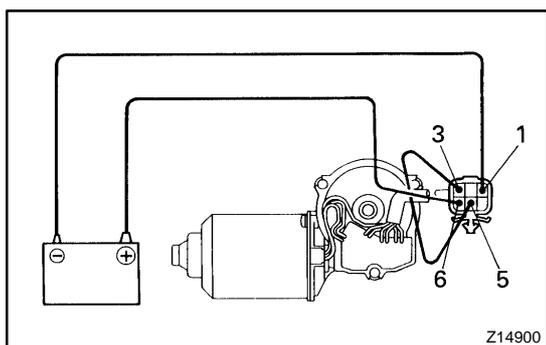
Stopping at Stop Position:

(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.

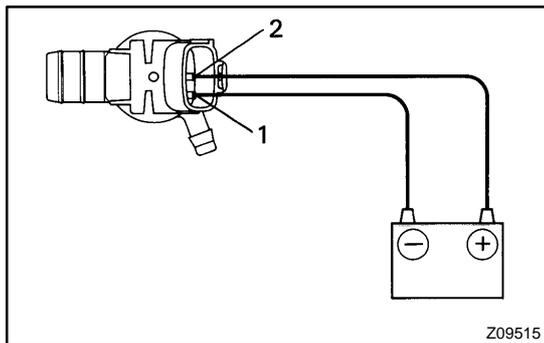


6. INSPECT WIPER MOTOR CIRCUIT

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.



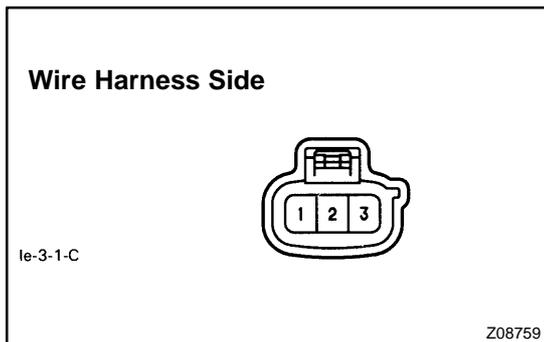
7. INSPECT WASHER MOTOR OPERATION

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.