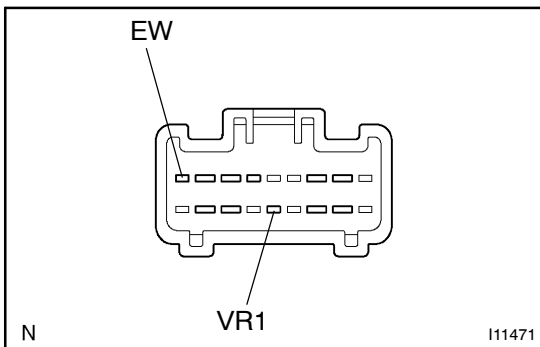


INSPECTION

1. INSPECT WIPER AND WASHER SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
OFF	3 - 12	Continuity
INT	3 - 12 6 - 8	Continuity
LO	3 - 11	Continuity
HI	2 - 11 8 - 9	Continuity
Washer OFF	-	No continuity
Washer ON	17 - 8	Continuity

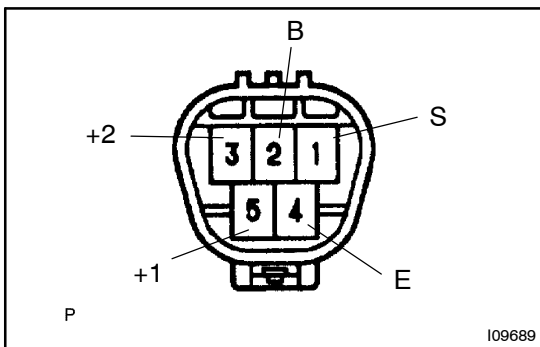
If continuity is not as specified, replace the switch.



2. INSPECT WIPER AND WASHER SWITCH RESISTANCE

Check resistance between connector 14 (VR1) and 8 (EW) terminals.

Standard: When the interval time adjust switch it set to,
FAST: 0 Ω
SLOW: 50 kΩ

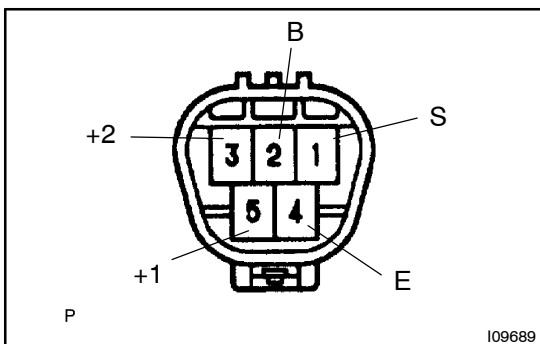


3. INSPECT WIPER MOTOR OPERATION

Low speed:

Connect the positive (+) lead from the battery to terminal 5 and the negative (-) lead to terminal 4, check that the motor operates at low speed.

If operation is not as specified, replace the motor.

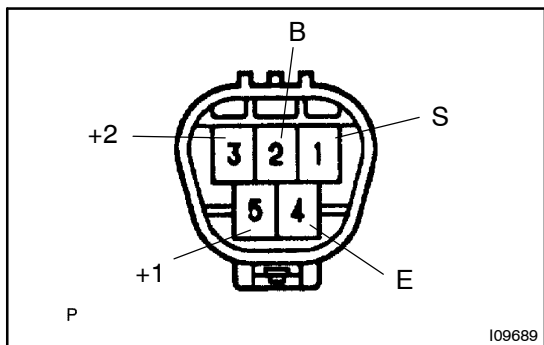


4. INSPECT WIPER MOTOR OPERATION

High speed:

Connect the positive (+) lead from the battery to terminal 3 and the negative (-) lead to terminal 4, check that the motor operates at high speed.

If operation is not as specified, replace the motor.

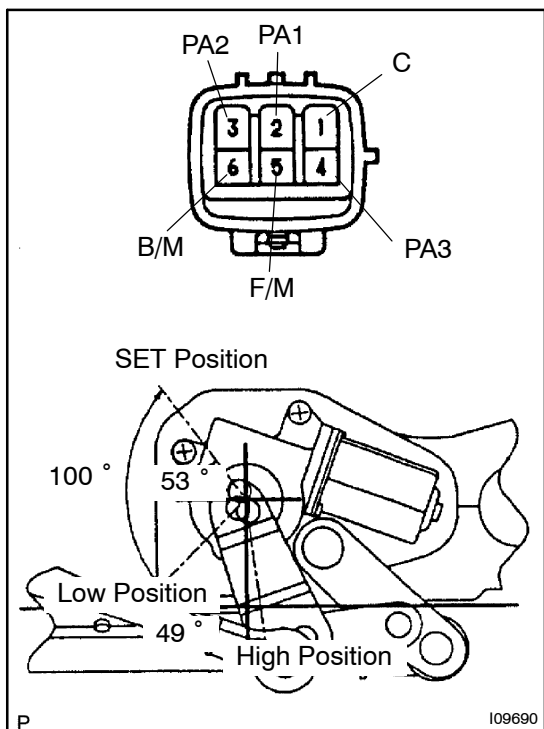


5. INSPECT WIPER MOTOR OPERATION

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 5.
- (b) Connect terminals 1 and 5.
- (c) Connect the positive (+) lead from the battery to terminal 2 and negative (-) lead to terminal 4, check that the motor stops running at the stop position after the motor operates again.

If operation is not as specified, replace the motor.



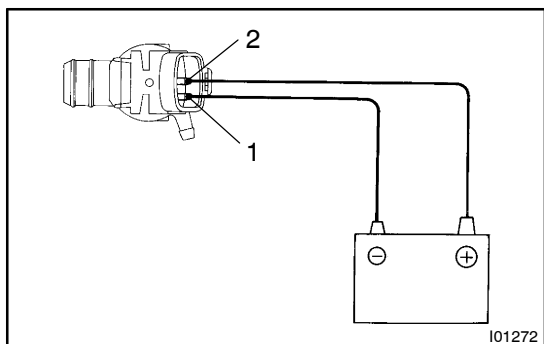
6. INSPECT FULL-AREA MOTOR OPERATION

Check that the motor revolves smoothly when the battery voltage is applied between connector 5 (F/M) and 6 (B/M) terminals.

HINT:

- The motor revolves in the forward direction when the battery (+) is connected to the connector 5 (F/M) terminal.
- Electrical continuity at each motor setting is listed below.

Switch position	Tester connection	Specified condition
SET	1 - 3 - 4	Continuity
LOW INT	1 - 2 - 4	No continuity
HI	1 - 3	Continuity



7. INSPECT WASHER MOTOR OPERATION

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

NOTICE:

These tests must be performed quickly (within 20 seconds) to prevent the coil from burning out.

If operation is not as specified, replace the motor.