

INSPECTION

1. w/ MIST: INSPECT WIPER AND WASHER SWITCH CONTINUITY

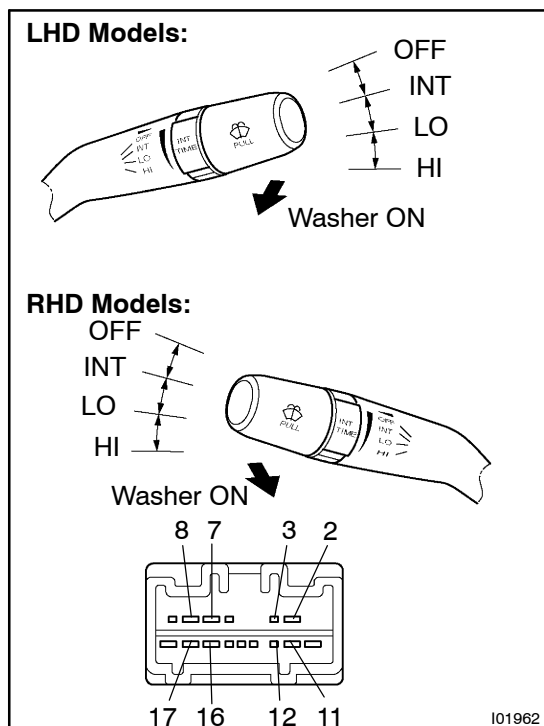
LHD Models:

Switch position	Tester connection	Specified condition
OFF	7 - 16	Continuity
MIST	7 - 17	Continuity
LO	7 - 17	Continuity
HI	8 - 17	Continuity
Washer ON	2 - 11	Continuity

RHD Models:

Switch position	Tester connection	Specified condition
OFF	3 - 12	Continuity
MIST	3 - 11	Continuity
LO	3 - 11	Continuity
HI	2 - 11	Continuity
Washer ON	8 - 17	Continuity

If continuity is not as specified, replace the switch.



2. w/ INTERMITTENT: INSPECT WIPER AND WASHER SWITCH CONTINUITY

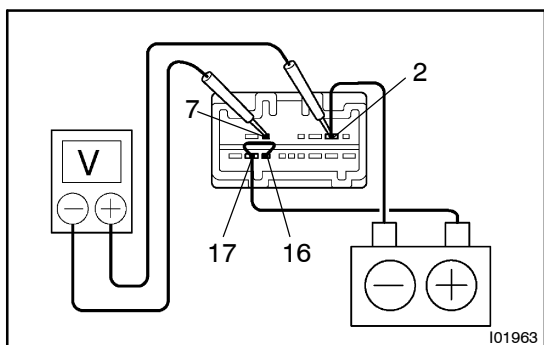
LHD Models:

Switch position	Tester connection	Specified condition
OFF	7 - 16	Continuity
INT	7 - 16	Continuity
LO	7 - 17	Continuity
HI	8 - 17	Continuity
Washer ON	2 - 11	Continuity

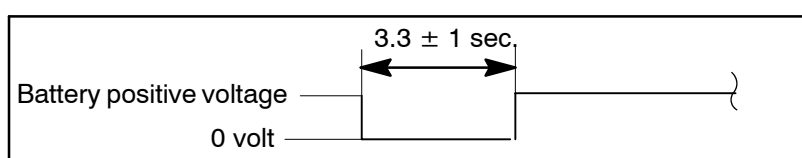
RHD Models:

Switch position	Tester connection	Specified condition
OFF	3 - 12	Continuity
INT	3 - 12	Continuity
LO	3 - 11	Continuity
HI	2 - 11	Continuity
Washer ON	8 - 17	Continuity

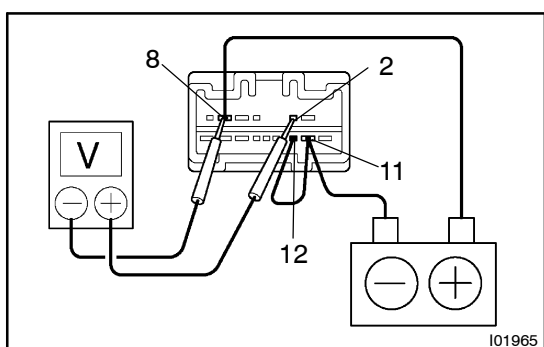
If continuity is not as specified, replace the switch.

**3. LHD Models:****INSPECT INTERMITTENT OPERATION**

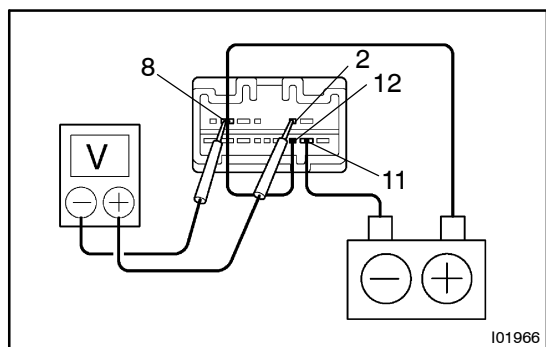
- (a) Turn the wiper switch to INT position.
- (b) Connect the positive (+) lead from the battery to terminal 17 and the negative (-) lead to terminal 2.
- (c) Connect the positive (+) lead from the voltmeter to terminal 7 and the negative (-) lead to terminal 2, check that the meter needle indicates battery positive voltage.
- (d) Connect the terminals 16 and 17.
- (e) Disconnect the terminal 17 and connect it to the terminal 2.
- (f) Check that the voltage rises from 0 volt to battery voltage within the time as follows.



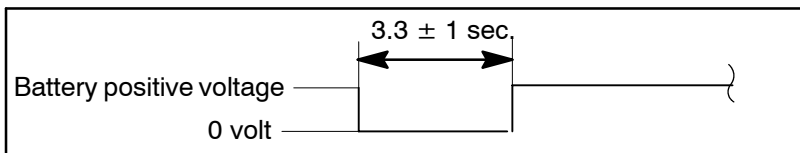
If operation is not as specified, replace the wiper and washer switch.

**4. RHD Models:****INSPECT INTERMITTENT OPERATION**

- (a) Turn the wiper switch to INT position.
- (b) Variable Type:
Turn the intermittent time control switch to FAST position.
- (c) Connect the positive (+) lead from the battery to terminal 11 and the negative (-) lead to terminal 8.
- (d) Connect the positive (+) lead from the voltmeter to terminal 3 and the negative (-) lead to terminal 8. check that the meter needle indicates battery positive voltage.
- (e) Connect the terminals 11 and 12.



- (f) Disconnect the terminal 11 and connect it to the terminal 8.
- (g) Check that the voltage rises from 0 volt to battery voltage within the time as follows.
- (h) Variable Type:
Similarly, inspect SLOW position.
- Non Variable Type:**

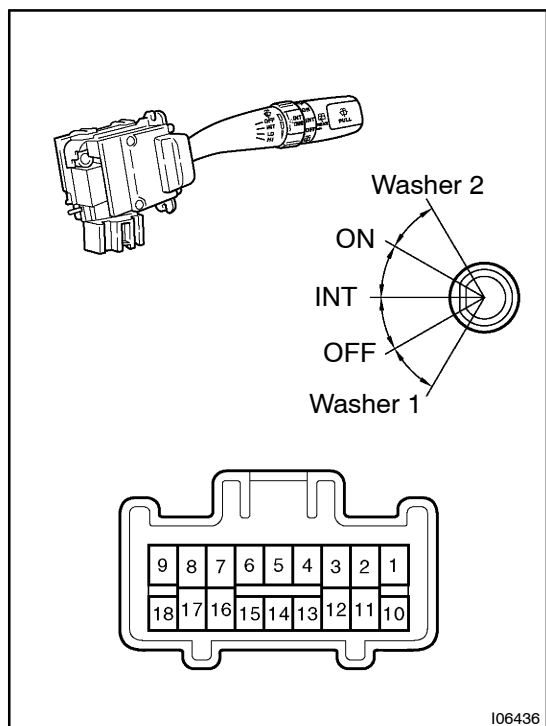


Variable Type:

INT time control switch position	Voltage
FAST	<p>Approx. 1 - 3 sec. Battery voltage 0 volt</p>
SLOW	<p>Approx. 10 - 15 sec. Battery voltage 0 volt</p>

V03883

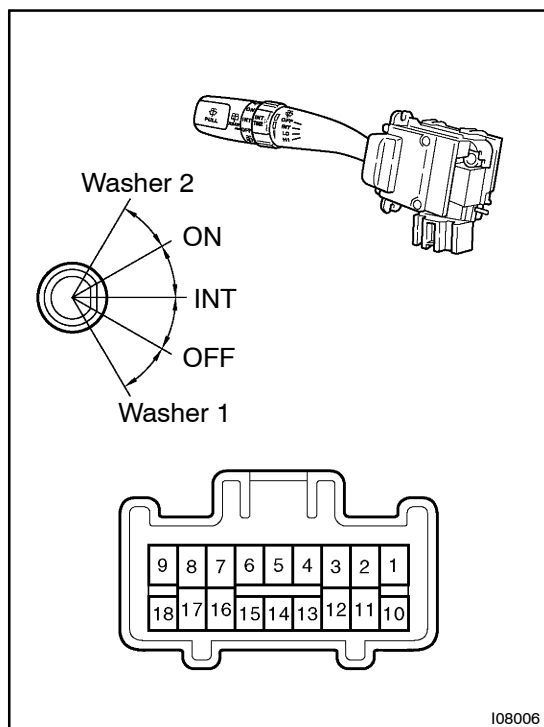
If operation is not as specified, replace the wiper and washer switch.



5. LHD Models: INSPECT REAR WIPER AND WASHER SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
Washer 1	2 - 12	Continuity
OFF	-	No Continuity
INT	2 - 13	Continuity
ON	2 - 10	Continuity
Washer 2	2 - 10 - 12	Continuity

If continuity is not as specified, replace the switch.



6. RHD Models: INSPECT REAR WIPER AND WASHER SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
Washer 1	8 – 16	Continuity
OFF	–	No Continuity
INT	8 – 15	Continuity
ON	8 – 18	Continuity
Washer 2	8 – 16 – 18	Continuity

If continuity is not as specified, replace the switch.