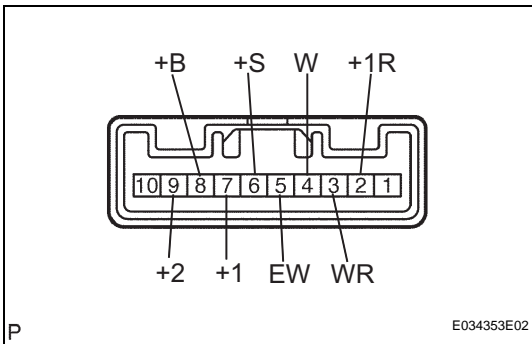
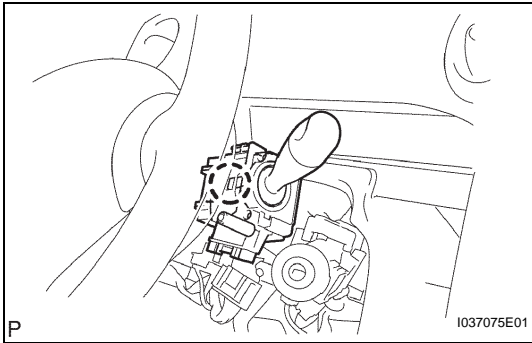


WIPER SWITCH

REMOVAL

1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
CAUTION:
 Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.
2. **REMOVE STEERING COLUMN COVER** (See page [SR-7](#))
3. **REMOVE WINDSHIELD WIPER SWITCH ASSEMBLY**
 - (a) Disconnect the connector.
 - (b) Using a screwdriver, detach the claw and pull out the wiper switch.**HINT:**
 Tape the screwdriver tip before use.



INSPECTION

1. **INSPECT WINDSHIELD WIPER SWITCH ASSEMBLY**
 - (a) Measure the resistance of the switch.
Standard resistance:
Front wiper switch

Tester Connection	Switch Condition	Specified Condition
7 (+1) - 8 (+B)	MIST	Below 1 Ω
6 (+S) - 7 (+1)	OFF	Below 1 Ω
6 (+S) - 7 (+1)	INT	Below 1 Ω
7 (+1) - 8 (+B)	LO	Below 1 Ω
8 (+B) - 9 (+2)	HI	Below 1 Ω

Front washer switch

Tester Connection	Switch Condition	Specified Condition
4 (W) - 5 (EW)	OFF	10 kΩ or higher
4 (W) - 5 (EW)	ON	Below 1 Ω

Rear wiper switch

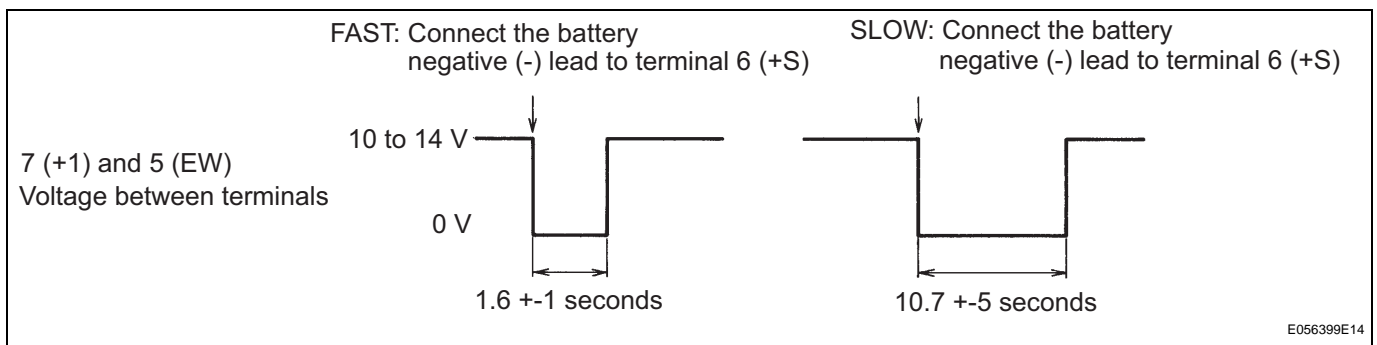
Tester Connection	Switch Condition	Specified Condition
3 (WR) - 5 (EW)	WASH 1	Below 1 Ω
2 (+1R) - 3 (WR) - 5 (EW)	OFF	10 kΩ or higher
2 (+1R) - 5 (EW)	ON	Below 1 Ω
3 (WR) - 2 (+1R) - 5 (EW)	WASH 2	Below 1 Ω

If the result is not as specified, replace the switch assembly.

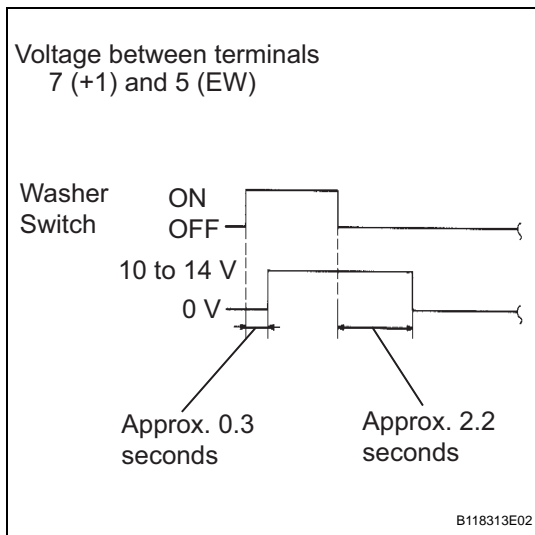
- (b) Check the intermittent operation
- (1) Connect the voltmeter's positive (+) lead to terminal 7 (+1) and the voltmeter's negative (-) lead to terminal 5 (EW).
 - (2) Connect the battery's positive (+) lead to terminal 8 (+B) and the battery's negative (-) lead to terminals 5 (EW) and 6 (+S).
 - (3) Turn the wiper switch to the INT position.
 - (4) Connect the battery's positive (+) lead to terminal 6 (+S) for 5 seconds.
 - (5) Connect the battery's negative (-) lead to terminal 6 (+S). Operate the intermittent wiper relay and check the voltage between terminals 7 (+1) and 5 (EW).

OK:

Refer to illustration.



If the result is not as specified, replace the switch assembly.



- (c) Check the front washer operation.
 - (1) Turn the wiper switch off.
 - (2) Connect the battery's positive (+) lead to terminal 8 (+B) and the battery's negative (-) lead to terminal 6 (+S) and 5 (EW).
 - (3) Connect the voltmeter's positive (+) lead to terminal 7 (+1) and the voltmeter's negative (-) lead to terminal 5 (EW).
- (d) Turn the washer switch on and off, and check voltage between terminal 7 (+1) and 5 (EW).

If the result is not as specified, replace the switch assembly.

OK:

Refer to illustration.