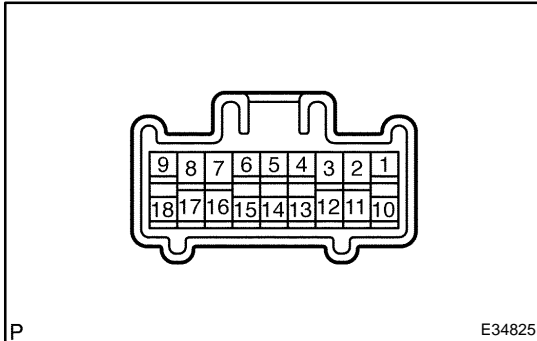


# INSPECTION



P

E34825

## 1. WINDSHIELD WIPER SWITCH ASSY

### (a) Continuity Check

- (1) Check the continuity of each terminal of the connector.

#### Front Wiper Switch

Switch position	Tester connection	Specified condition
OFF	16 (+S) - 7 (+1)	Continuity
INTO	16 (+S) - 7 (+1)	Continuity
LO	17 (+B) - 7 (+1)	Continuity
HI	17 (+B) - 8 (+2)	Continuity

#### Rear Wiper Switch

Switch position	Tester connection	Specified condition
OFF	-	No Continuity
INTO	2 (EW) - 13 (C1R)	Continuity
ON	2 (EW) - 10 (+1R)	Continuity

#### Front Washer Switch

Switch position	Tester connection	Specified condition
OFF	-	No continuity
ON	11 (WF) - 2 (EW)	Continuity

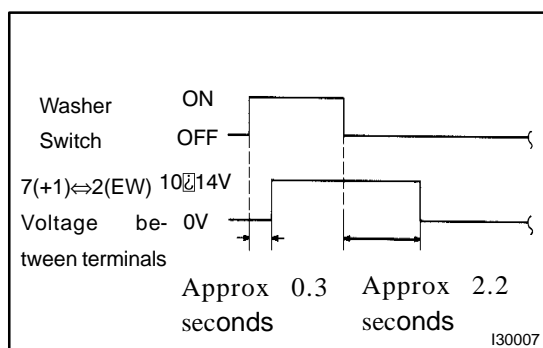
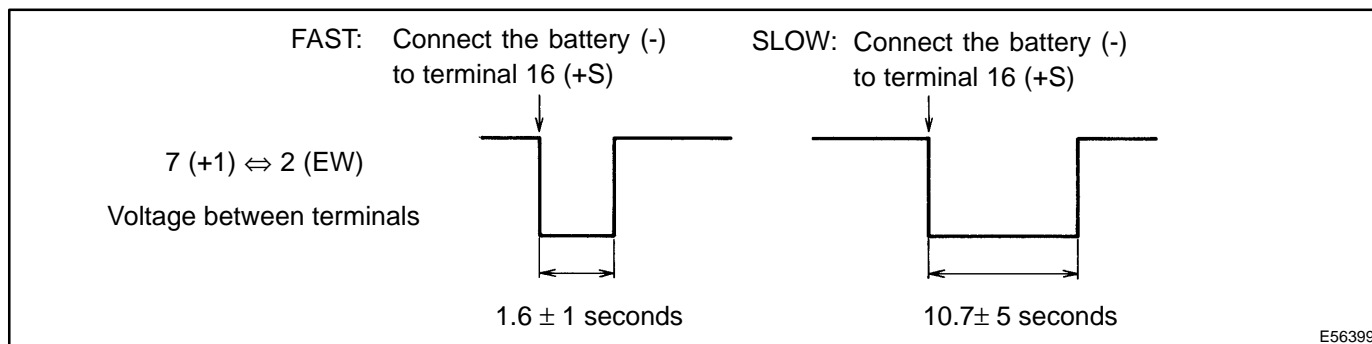
#### Rear Washer Switch

Switch position	Tester connection	Specified condition
OFF	-	No continuity
ON (OFF position side)	2 (EW) - 12 (WR)	Continuity
ON (ON position side)	2 (EW) - 10 (+1R) - 12 (WR)	Continuity

### (b) Intermittent Operation Check

- (1) Connect the voltmeter (+) terminal to terminal 7 (+1) of the connector, the voltmeter (-) terminal to terminal 2 (EW) of the connector.
- (2) Connect the battery (+) to terminal 17 (+B) of the connector, the battery (-) to terminal 2 (EW) and 16 (+S) of the connector.
- (3) Turn the wiper switch to INT.
- (4) Connect the battery (+) to terminal 16 (+S) of the connector for 5 seconds.

- (5) Connect the battery (-) to terminal 16 (+S) of the connector. Operate the intermittent wiper relay and check voltage between terminal 7 (+1) and terminal 2 (EW).

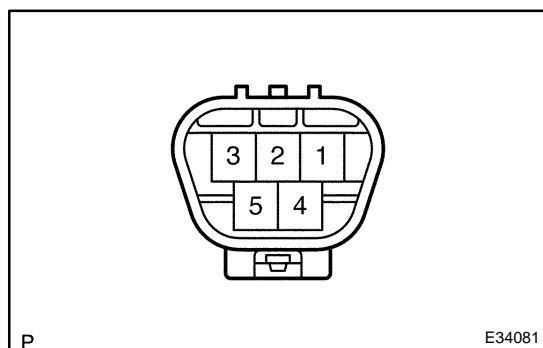


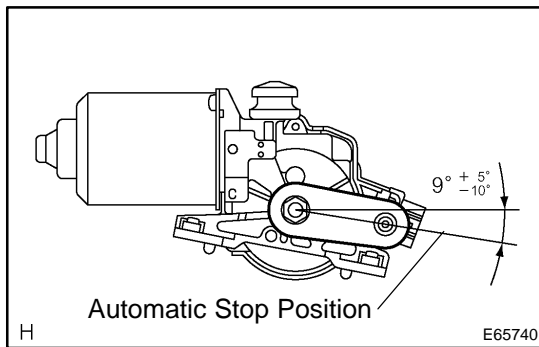
- (c) Operation Check (Front Wiper)
- (1) Turn the wiper switch to OFF.
  - (2) Connect the battery (+) to terminal 17 (+B) of the connector, the battery (-) to terminal 16 (+S) and 2 (EW) of the connector.
  - (3) Connect the voltmeter (+) terminal to terminal 7 (+1) of the connector and the voltmeter (-) terminal to terminal 2 (EW) of the connector. Turn the washer switch to ON and OFF, and check voltage between terminal 7 (+1) and terminal 2 (EW).

## 2. WINDSHIELD WIPER MOTOR ASSY

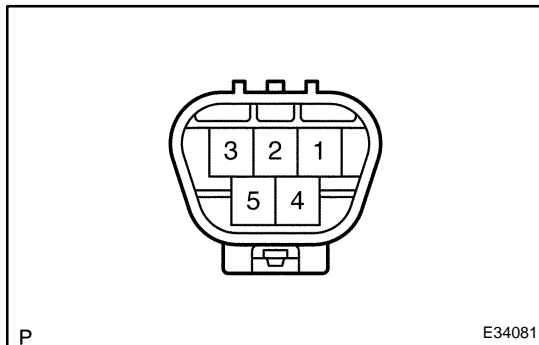
- (a) LO Operation Check
- (1) Connect the battery (+) to terminal 1 (+1) of the connector, the battery (-) to terminal 5 (E) of the connector, and check that the motor operates with low speed (LO).
- (b) HI Operation Check
- (1) Connect the battery (+) to terminal 4 (+2) of the connector, the battery (-) to terminal 5 (E) of the connector, and check that the motor operates with high speed (HI).
- (c) Automatic Stop Operation Check
- (1) Connect the battery (+) to terminal 1 (+1) of the connector, the battery (-) to terminal 5 (E) of the connector. With the motor being rotated at low speed (LO), disconnect terminal 1 (+1) to stop the wiper motor operation at any position except the automatic stop position.
  - (2) Using a SST, connect terminal 1 (+1) and 3 (S), and the battery (+) to terminal 2 (B) to restart the motor operation at low speed.

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- (3) Check the automatic stop position.  
**Standard: See the illustration.**



### 3. REAR WIPER MOTOR ASSY

#### (a) Operation Check

- (1) Connect the battery (+) to terminal 4 of the rear wiper motor assy, the battery (-) to terminal 5 of the rear wiper motor assy. Check that the motor turns clockwise.
- (2) Reverse the polarity, and check that the motor turns counterclockwise.