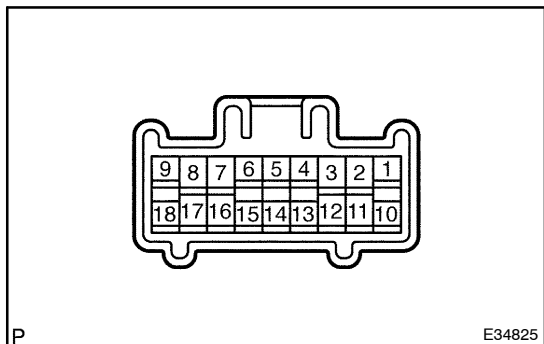


INSPECTION



1. WINDSHIELD WIPER SWITCH ASSY(RHD STEERING POSITION TYPE)

(a) Continuity Check

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

Front Wiper Switch

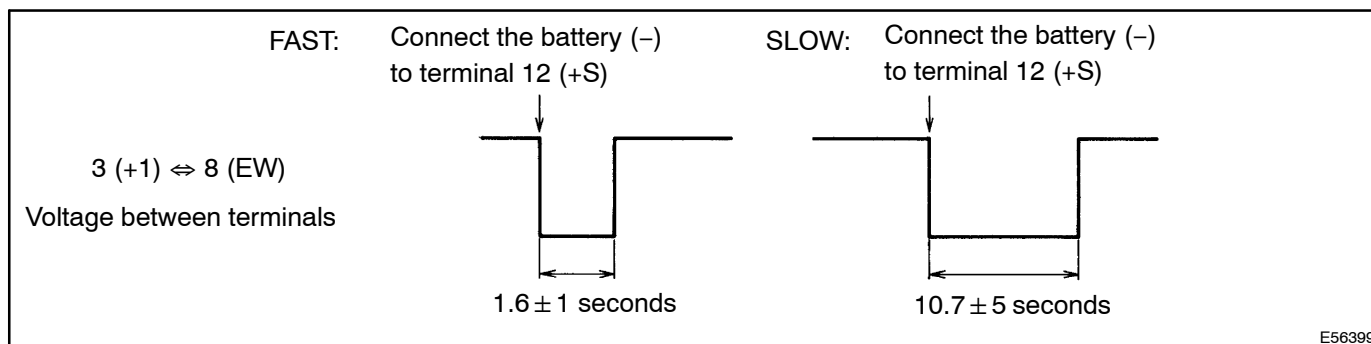
Switch position	Tester connection	Specified condition
MIST	11 (+B) – 3 (+1)	Continuity
OFF	3 (+1) – 12 (+S)	Continuity
INTO	3 (+1) – 12 (+S), 13 (AUTO) – 15 (E)	Continuity
LO	11 (+B) – 3 (+1)	Continuity
HI	11 (+B) – 2 (+2)	Continuity

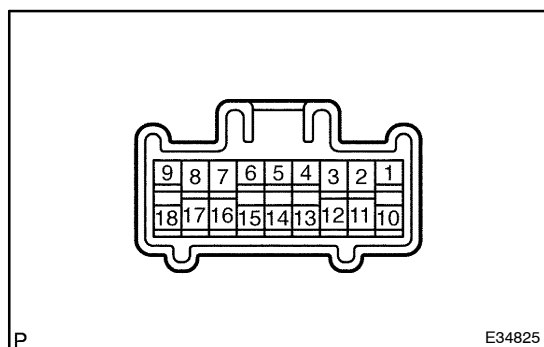
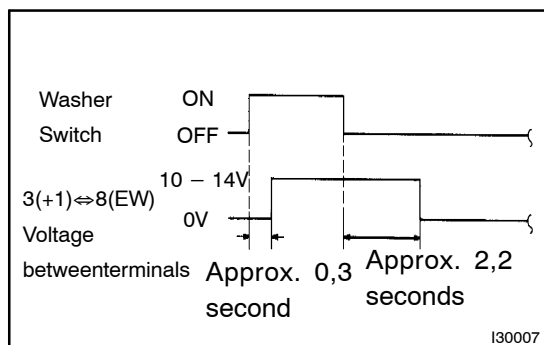
Front Washer Switch

Switch position	Tester connection	Specified condition
OFF	–	No continuity
ON	17 (WF) – 8 (EW)	Continuity

(b) Intermittent Operation Check (Front Wiper)

- (1) Connect the voltmeter (+) terminal to terminal 3 (+1) of the connector, the voltmeter (–) terminal to terminal 8 (EW) of the connector.
- (2) Connect the battery (+) to terminal 11 (+B) of the connector, the battery (–) to terminal 8 (EW) and 12 (+S) of the connector.
- (3) Turn the wiper switch INT.
- (4) Connect the battery (+) to terminal 12 (+S) of the connector for 5 seconds.
- (5) Connect the battery (–) to terminal 12 (+S) of the connector, operate the intermittent wiper relay and check voltage between terminal 3 (+1) and terminal 8 (EW).





(c) Operation Check (Front Wiper)

- (1) Turn the wiper switch to OFF.
- (2) Connect the battery (+) to terminal 11 (+B) of the connector, the battery (-) to terminal 12 (+S) and 8 (EW) of the connector.
- (3) Connect the voltmeter (+) terminal to terminal 3 (+1) of the connector, the voltmeter (-) terminal to terminal 8 (EW) of the connector. Turn the washer switch to ON and OFF and check voltage between terminal 3 (+1) and terminal 8 (EW).

2. WINDSHIELD WIPER SWITCH ASSY(LHD STEERING POSITION TYPE)

(a) Continuity Check

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

Front Wiper Switch

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

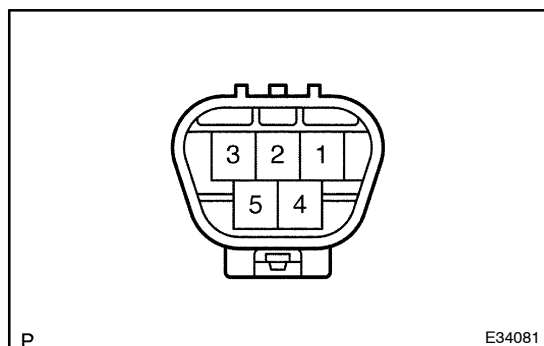
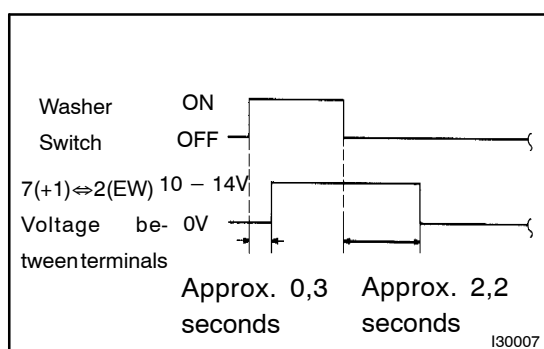
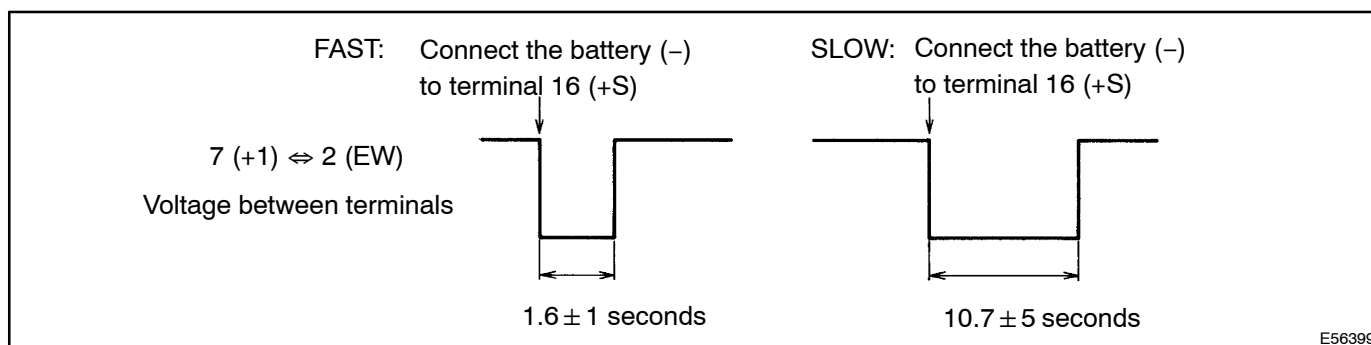
Front Washer Switch

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

(b) Intermittent Operation Check (Front Wiper)

- (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.

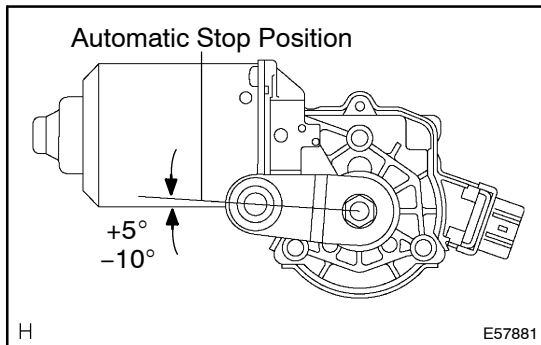
- (5) Connect the battery (-) to terminal 16 (+S) of the connector, operate the intermittent wiper relay and check voltage between terminal 7 (+1) and terminal 2 (EW).



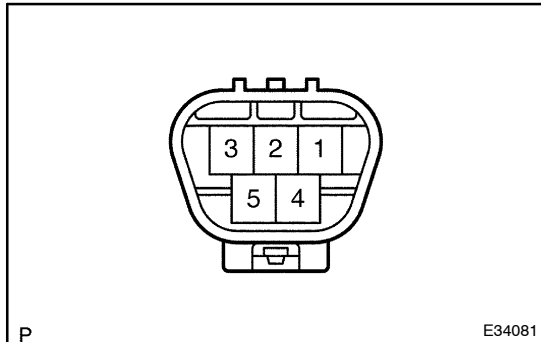
- (c) Operation Check (Front Wiper)
- (1) Turn the wiper switch to OFF.
 - (2) Connect the battery (+) to terminal 8 (+B) of the connector, the battery (-) to terminal 6 (+S) and 2 (EW) of the connector.
 - (3) Connect the voltmeter (+) terminal to terminal 7 (+1) of the connector, the voltmeter (-) terminal to terminal 5 (EW) of the connector. Turn the washer switch to ON and OFF and check voltage between terminal 7 (+1) and terminal 2 (EW).

3. WINDSHIELD WIPER MOTOR ASSY(RHD STEERING POSITION TYPE)

- (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 at 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 at 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) Connect terminal 1 (+1) and 3 (S), and the battery (+) to terminal 2 (B) to restart the motor operation at low speed.



(3) Check the automatic stop position.



4. WINDSHIELD WIPER MOTOR ASSY(LHD STEERING POSITION TYPE)

(a) LO Operation Check

- (1) Connect the battery (+) to terminal 5 (+1) of the connector, the battery (-) to terminal 4 (E) of the connector, and check that the motor operates at low speed (LO).

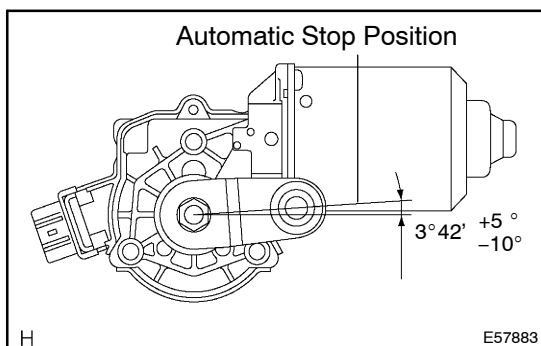
(b) HI Operation Check

- (1) Connect the battery (+) to terminal 3 (+2) of the connector, the battery (-) to terminal 4 (E) of the connector, and check that the motor operates at high speed (HI).

(c) Automatic Stop Operation Check

- (1) Connect the battery (+) to terminal 5 (+1) of the connector, the battery (-) to terminal 4 (E) of the connector, with the motor being rotated at low speed (LO), disconnect terminal 5 (+1) to stop the wiper motor operation at any position except the automatic stop position.
- (2) Connect terminal 5 (+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.