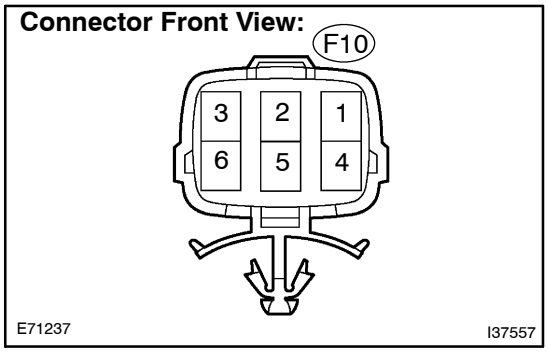
660GZ–01

INSPECTION



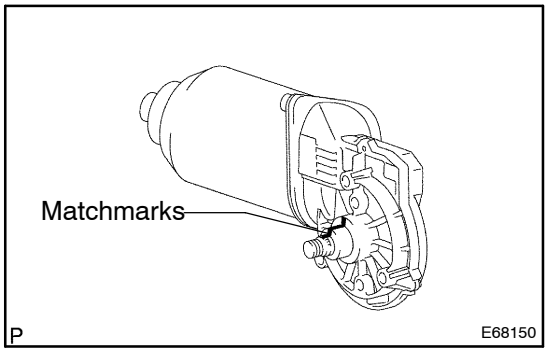
1. WINDSHIELD WIPER MOTOR ASSY

(a) LO Operation Check

(1) Connect the positive battery (+) lead to terminal 3 (+1) of the connector, and the negative battery (–) lead to terminal 1 (E), and check that the motor operates at low speed (LO).

(b) HI Operation Check

(1) Connect the positive battery (+) lead to terminal 2 (+2) of the connector, and the negative battery (–) lead to terminal 1 (E), and check that the motor operates at high speed (HI).



(c) Automatic Stop Operation Check

(1) Put matchmarks on the windshield wiper motor assy.

(2) Connect the positive battery (+) lead to terminal 3 (+1) of the connector, and the negative battery (–) lead to terminal 1 (E). With the motor operating at low speed (LO), disconnect terminal 3 (+1) to stop wiper motor operation at any position other than the matchmarks.

(3) Using SST, connect terminals 3 (+1) and 5 (S), and the positive battery (+) lead to terminal 6 (B) to restart motor operation at low speed.

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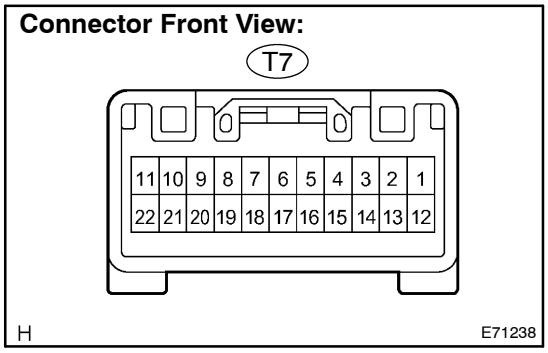
(4) Align the matchmarks with the windshield wiper motor assy.



2. TRACTION CONTROL SWITCH

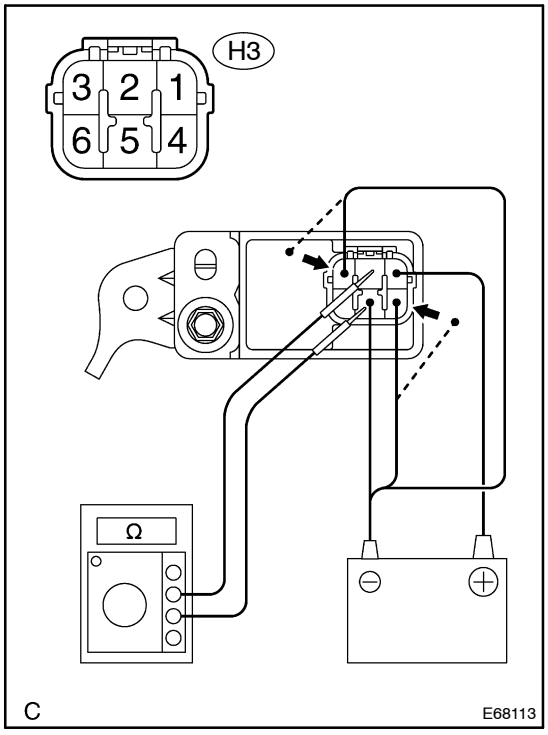
(a) Inspect the headlamp cleaner switch on the traction control switch.

(1) Measure the resistance according to the value(s) in the table below.

Standard:

Tester condition	Condition	Specified condition
10 – 11	OFF	10 kΩ or higher
10 – 11	ON	Below 1 Ω

(2) Inspect illumination operation.
Connect the positive (+) lead from the battery to terminal 20 and the negative (–) lead to terminal 5, then check that the illumination comes on.



3. HEADLAMP CLEANER CONTROL RELAY

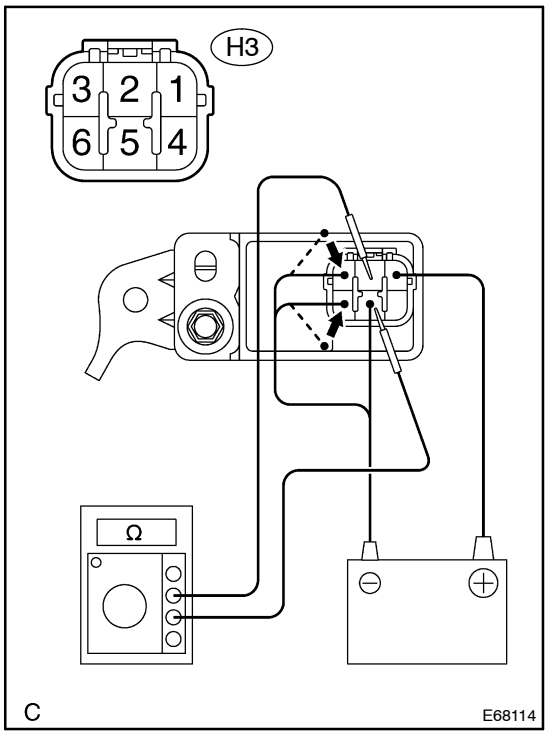
(a) Inspect headlamp cleaner control relay operation.

(1) Check that no continuity exists between terminals 2 and 5.

(2) Connect the positive (+) lead of the battery to terminal 1, and the negative (–) lead of the battery to terminal 5.

(3) Connect the negative (–) lead of the battery to terminals 3 and 4, and check that continuity exists between terminals 2 and 5 for 0.8 to 0.9 seconds, then no continuity exists.

(4) Disconnect the positive (+) lead of the battery from terminal 1, and then reconnect.



(5) Connect the negative (–) lead of the battery to terminals 3 and 6, and check that continuity exists between terminals 2 and 5 for 0.8 to 0.9 seconds. No continuity should then exist.