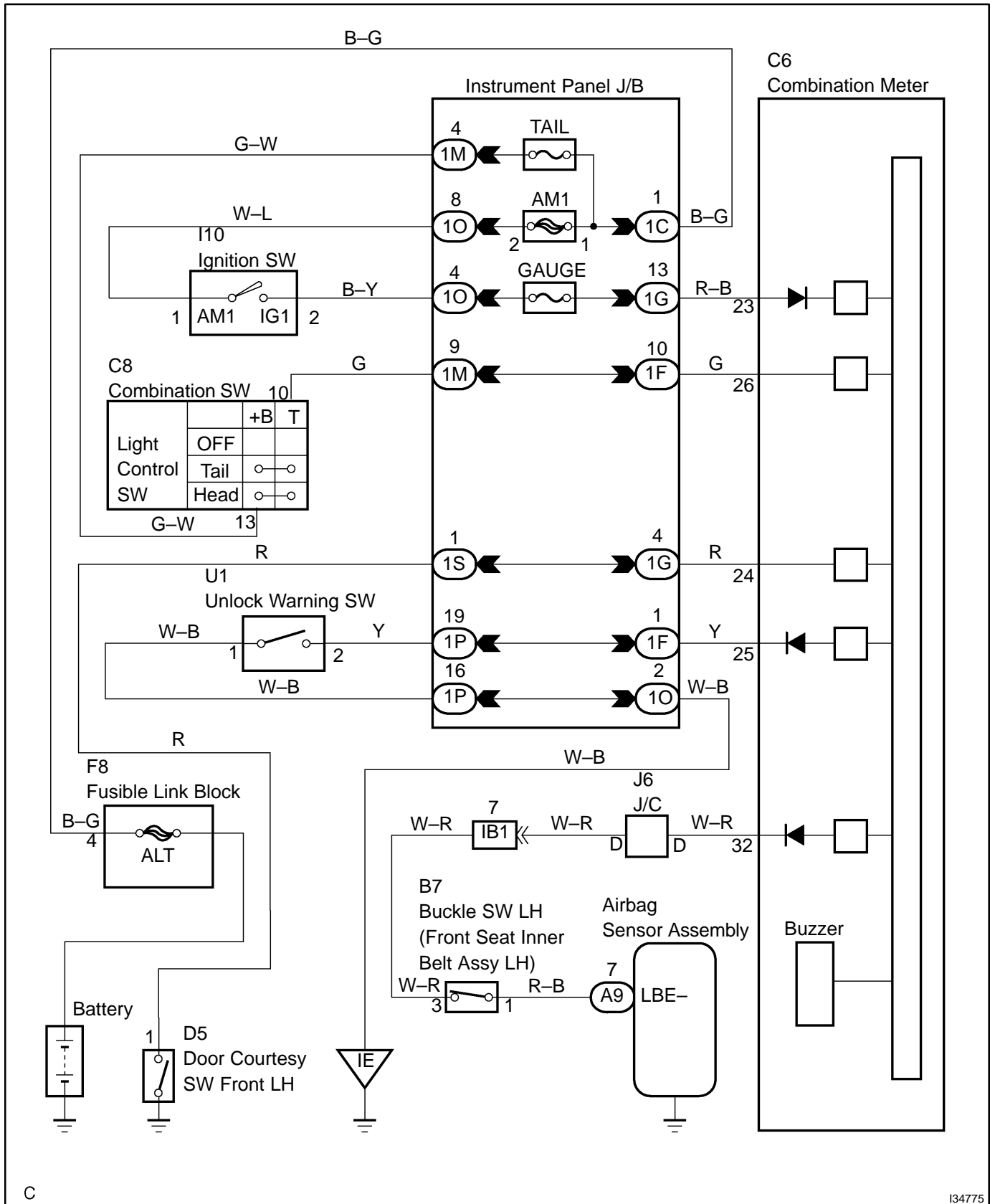


WARNING BUZZER DOES NOT SOUND

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK BUZZER

(a) Operate the buzzer and check that the buzzer for seat belt warning, key reminder warning and light reminder warning normally sound.

A	All warning buzzer does not sound.
B	Seat belt warning does not sound.
C	Key reminder warning does not sound.
D	Light reminder warning does not sound.

B → Go to step 6

C → Go to step 8

D → Go to step 12

A

2 INSPECT FUSE

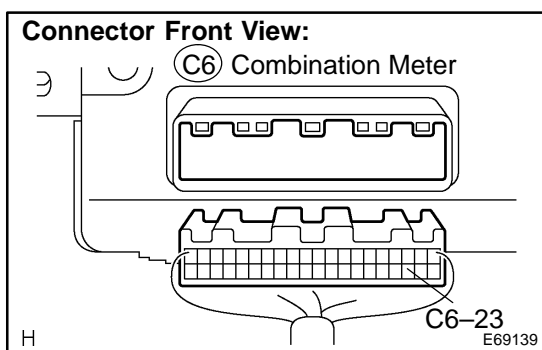
(a) Inspect the AM1 fuse and GAUGE fuse in the instrument panel junction block assy.

Standard:
Below 1 Ω

NG → INSPECT FOR SHORT CIRCUIT IN HARNESS AND ALL COMPONENTS CONNECTED TO FUSE

OK

3 INSPECT COMBINATION METER ASSY



(a) Disconnect the combination meter connector.
(b) Measure the voltage according to the value(s) in the table below.

Standard:

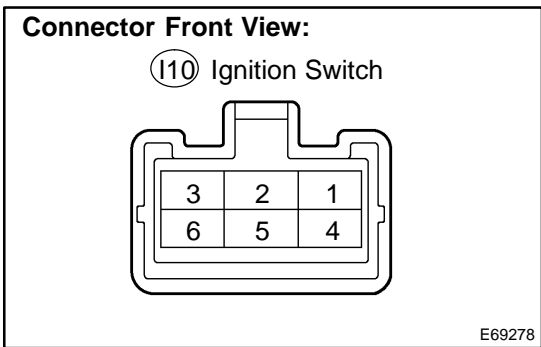
Tester connection	Condition	Specified condition
C6-23 - Body ground	Ignition switch OFF	Below 1 V
C6-23 - Body ground	Ignition switch ON	10 to 14 V

NG → Go to step 4

OK

REPLACE COMBINATION METER ASSY (See page 71-28)

4 INSPECT IGNITION SWITCH



- (a) Disconnect the ignition switch connector.
- (b) Measure the resistance according to the value(s) in the table below.

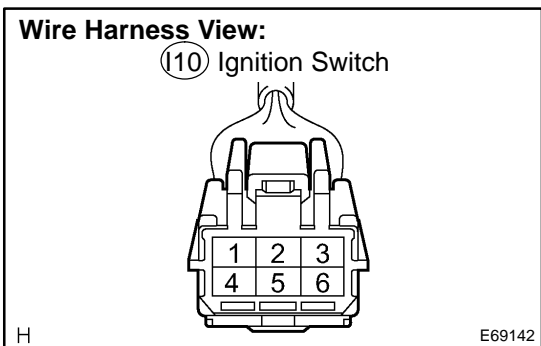
Standard:

Tester connection	Condition	Specified condition
I10-1 - I10-2	Ignition switch OFF	10 kΩ or higher
I10-1 - I10-2	Ignition switch ON	Below 1 Ω

NG → **REPLACE IGNITION SWITCH**

OK

5 CHECK HARNESS AND CONNECTOR



- (a) Disconnect the ignition switch connector.
- (b) Measure the voltage according to the value(s) in the table below.

Standard:

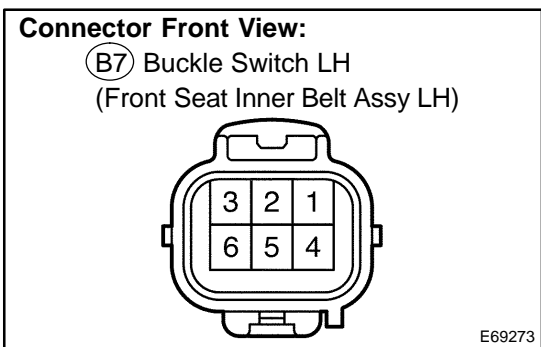
Tester connection	Condition	Specified condition
I10-1 - Body ground	Always	10 to 14 V

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR (IGNITION SWITCH - BATTERY)**
 (See page 01-30)

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR (COMBINATION METER ASSY - IGNITION SWITCH) (See page 01-30)

6 INSPECT FRONT SEAT INNER BELT ASSY LH



- (a) Disconnect the front seat inner belt assy LH connector.
- (b) Measure the resistance according to the value(s) in the table below.

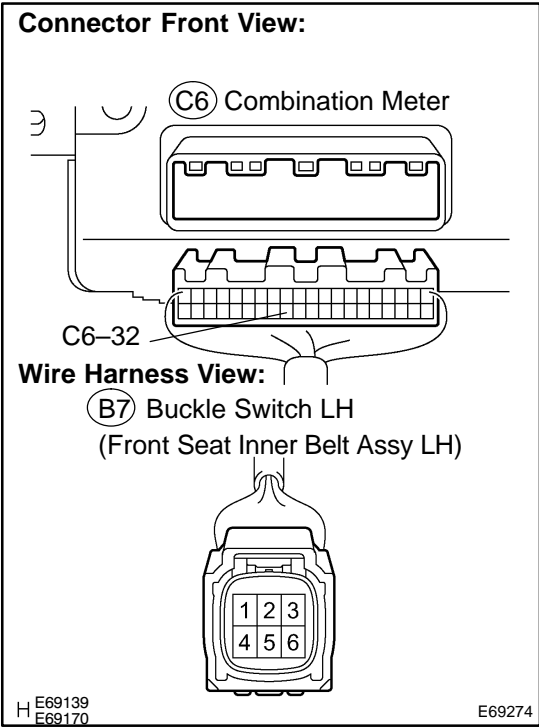
Standard:

Tester connection	Condition	Specified condition
3 - Body ground	Driver side seat belt is fastened	1,200 to 1,460 Ω
3 - Body ground	Driver side seat belt is unfastened	300 to 360 Ω

NG → **REPLACE FRONT SEAT INNER BELT ASSY LH**

OK

7 CHECK HARNESS AND CONNECTOR(DRIVER SIDE SEAT BELT SIGNAL CIRCUIT)



- (a) Disconnect the combination meter connector and front seat inner belt assy connector.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

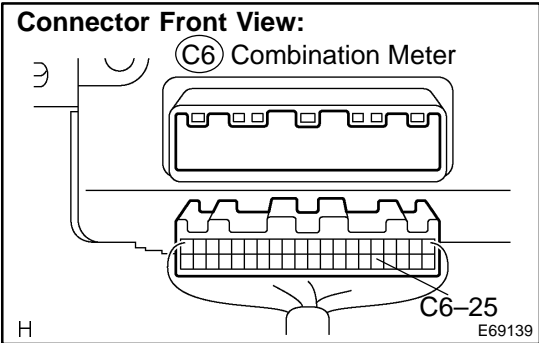
Tester connection	Condition	Specified condition
C6-32 - B7-3	Always	Below 1 Ω

NG REPAIR OR REPLACE HARNESS OR CONNECTOR (See page 01-30)

OK

REPLACE COMBINATION METER ASSY (See page 71-28)

8 INSPECT COMBINATION METER ASSY



- (a) Disconnect the combination meter connector.
- (b) Measure the resistance according to the value(s) in the table below.

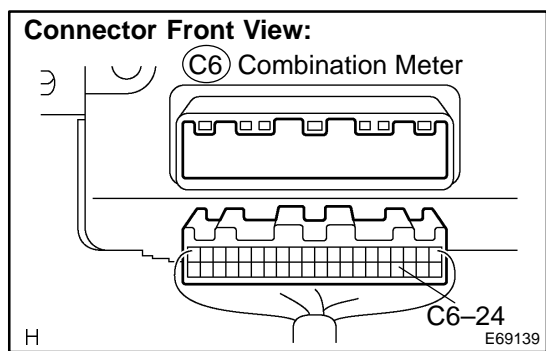
Standard:

Tester connection	Condition	Specified condition
C6-25 - Body ground	Ignition key is not inserted	10 kΩ or higher
C6-25 - Body ground	Ignition key is inserted	Below 1 Ω

NG Go to step 10

OK

9 INSPECT COMBINATION METER ASSY



- (a) Disconnect the combination meter connector.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
C6-24 - Body ground	Driver side door is closed	10 kΩ or higher
C6-24 - Body ground	Driver side door is open	Below 1 Ω

NG Go to step 11

OK

REPLACE COMBINATION METER ASSY (See page 71-28)

10 INSPECT UN-LOCK WARNING SWITCH ASSY

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

Standard:

Tester connection	Condition	Specified condition
1 - 2	Ignition key is not inserted	10 kΩ or higher
1 - 2	Ignition key is inserted	Below 1 Ω

NG REPLACE UN-LOCK WARNING SWITCH ASSY

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR (UN-LOCK WARNING SWITCH CIRCUIT) (See page 01-30)

11 INSPECT FRONT DOOR COURTESY LAMP SWITCH ASSY

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

Standard:

Tester connection	Condition	Specified condition
1 - Body ground	Driver side courtesy switch shaft is pushed in	10 kΩ or higher
1 - Body ground	Driver side courtesy switch shaft is free	Below 1 Ω

NG REPLACE FRONT DOOR COURTESY LAMP SWITCH ASSY

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR (DOOR COURTESY LAMP SWITCH ASSY) (See page 01-30)

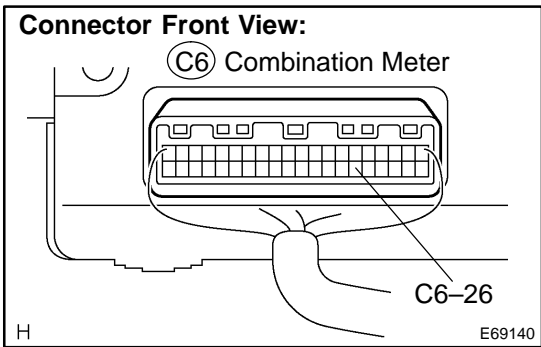
12 INSPECT FUSE

- (a) Inspect the ALT fuse in the fusible link block assy.
Standard:
 Below 1 Ω
- (b) Inspect the TAIL fuse in the instrument panel junction block assy.
Standard:
 Below 1 Ω

NG INSPECT FOR SHORT CIRCUIT IN HARNESS AND ALL COMPONENTS CONNECTED TO FUSE

OK

13 INSPECT COMBINATION METER ASSY



- (a) Measure the voltage according to the value(s) in the table below.

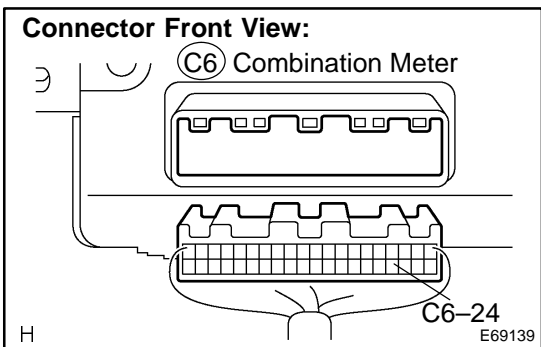
Standard:

Tester connection	Condition	Specified condition
C6-26 - Body ground	Light control switch OFF	Below 1 V
C6-26 - Body ground	Light control switch TAIL or HEAD	10 to 14 V

NG Go to step 15

OK

14 INSPECT COMBINATION METER ASSY



- (a) Disconnect the combination meter connector.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
C6-24 - Body ground	Driver side door is closed	10 kΩ or higher
C6-24 - Body ground	Driver side door is open	Below 1 Ω

NG Go to step 16

OK

REPLACE COMBINATION METER ASSY (See page 71-28)

15 INSPECT HEADLAMP DIMMER SWITCH ASSY

- (a) Inspect light control switch of combination switch (See page 65-6).

NG**REPLACE HEADLAMP DIMMER SWITCH ASSY
(See page 65-21)****OK****REPAIR OR REPLACE HARNESS OR CONNECTOR (HEADLAMP DIMMER SWITCH CIRCUIT)
(See page 01-30)****16 INSPECT FRONT DOOR COURTESY LAMP SWITCH ASSY**

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

Standard:

Tester connection	Condition	Specified condition
1 - Body ground	Driver side courtesy switch shaft is pushed in	10 k Ω or higher
1 - Body ground	Driver side courtesy switch shaft is free	Below 1 Ω

NG**REPLACE FRONT DOOR COURTESY LAMP
SWITCH ASSY****OK****REPAIR OR REPLACE HARNESS OR CONNECTOR (DOOR COURTESY LAMP SWITCH CIRCUIT)
(See page 01-30)**