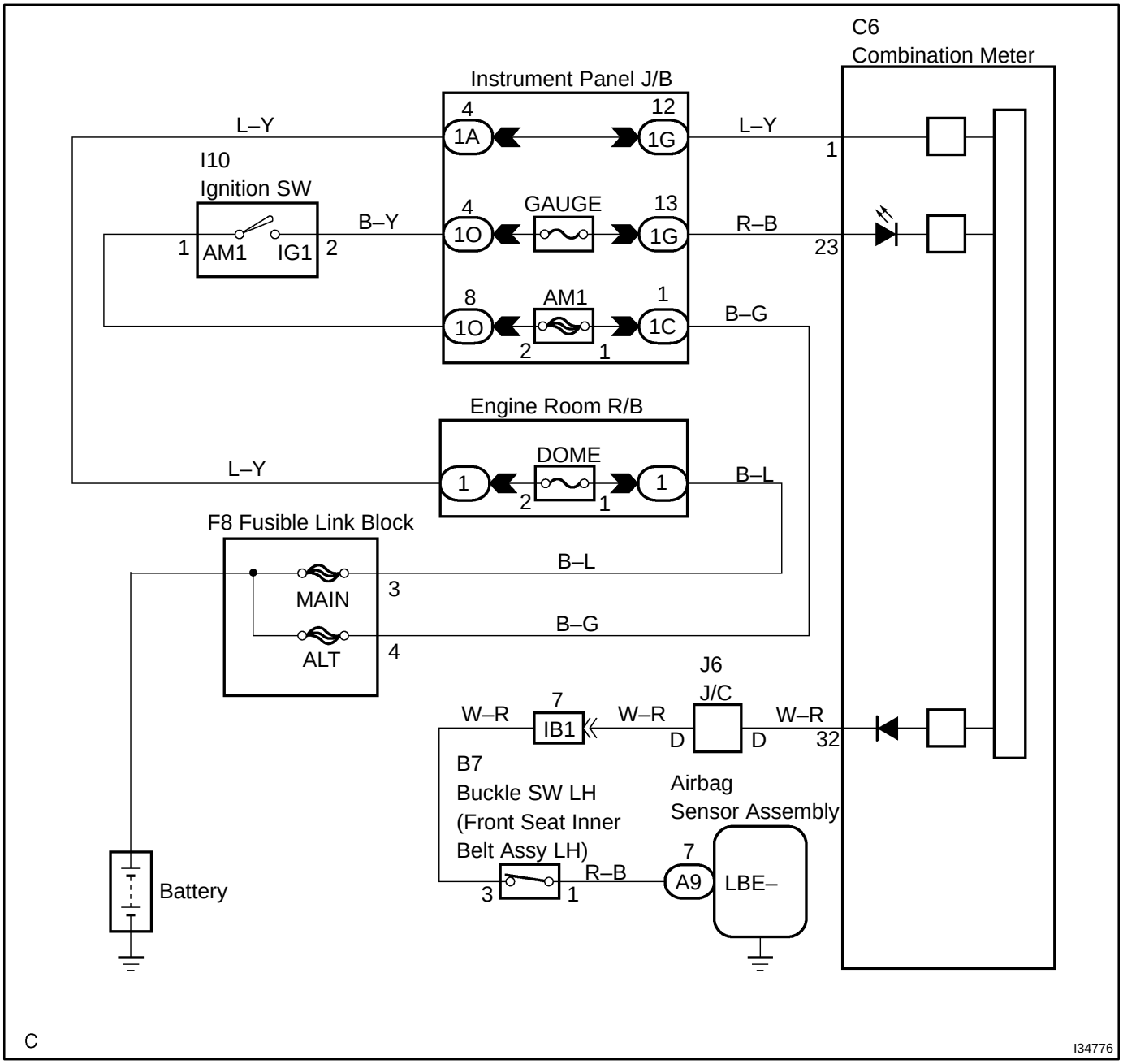
SEAT BELT WARNING LAMP FOR DRIVER'S SEAT DOES NOT OPERATE

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT FUSE

(a) Inspect the ALT fuse and MAIN fuse in the FL block.
Standard:
Below 1 Ω

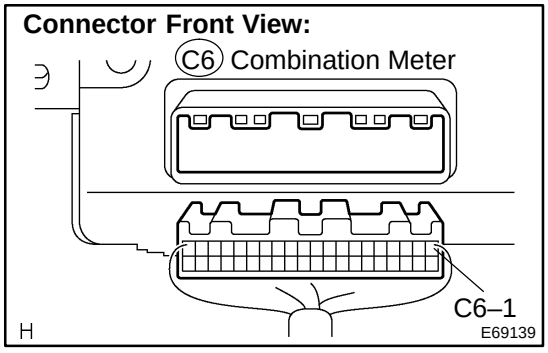
(b) Inspect the DOME fuse in the engine room R/B.
Standard:
Below 1 Ω

(c) Inspect the GAUGE fuse and AM1 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

2 INSPECT COMBINATION METER ASSY



(a) Disconnect the combination meter connector.

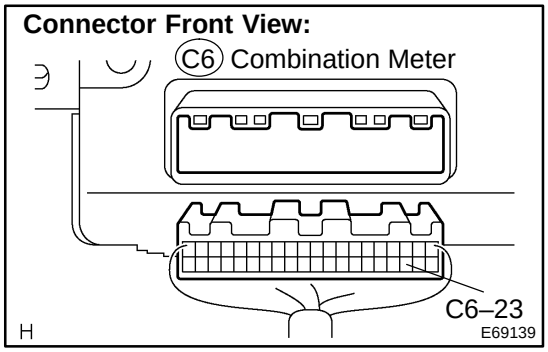
(b) Measure the voltage according to the value(s) in the table below.
Standard:

Tester connection	Condition	Specified condition
C6–1 – Body ground	Always	10 to 14 V

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR (BATTERY – COMBINATION METER ASSY) (See page 01–30)**

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:

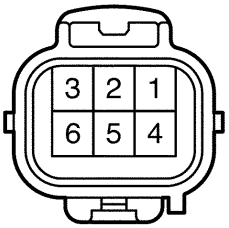
Tester connection	Condition	Specified condition
C6–23 – Body ground	Ignition switch OFF	Below 1 V
C6–23 – Body ground	Ignition switch ON	10 to 14 V

NG → **Go to step 6**

OK

4 INSPECT FRONT SEAT INNER BELT ASSY LH

Connector Front View:
(B7) Buckle Switch LH
(Front Seat Inner Belt Assy LH)



E69273

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

Standard:

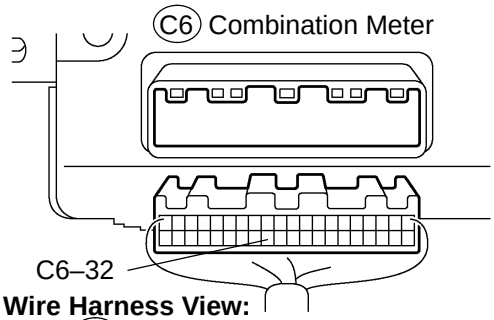
Tester connection	Condition	Specified condition
3 – Body ground	Driver side seat belt is fastened	1,200 to 1,460 Ω
3 – Body ground	Driver side seat belt is un-fastened	300 to 360 Ω

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

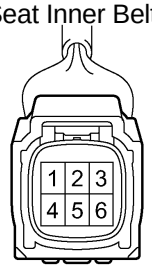
OK

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

Connector Front View:



Wire Harness View:
(B7) Buckle Switch LH
(Front Seat Inner Belt Assy LH)



H E69139 E69170

E69274

(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)**

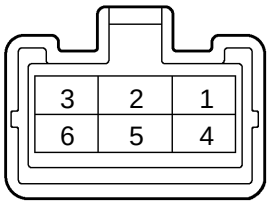
OK

REPLACE COMBINATION METER ASSY (See page 71–28)

6 INSPECT IGNITION SWITCH

Connector Front View:

I10 Ignition Switch



E69278

(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

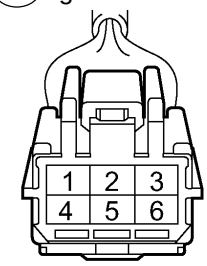
NG → **REPLACE IGNITION SWITCH**

OK

7 CHECK HARNESS AND CONNECTOR

Wire Harness View:

I10 Ignition Switch



H

E69142

(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)