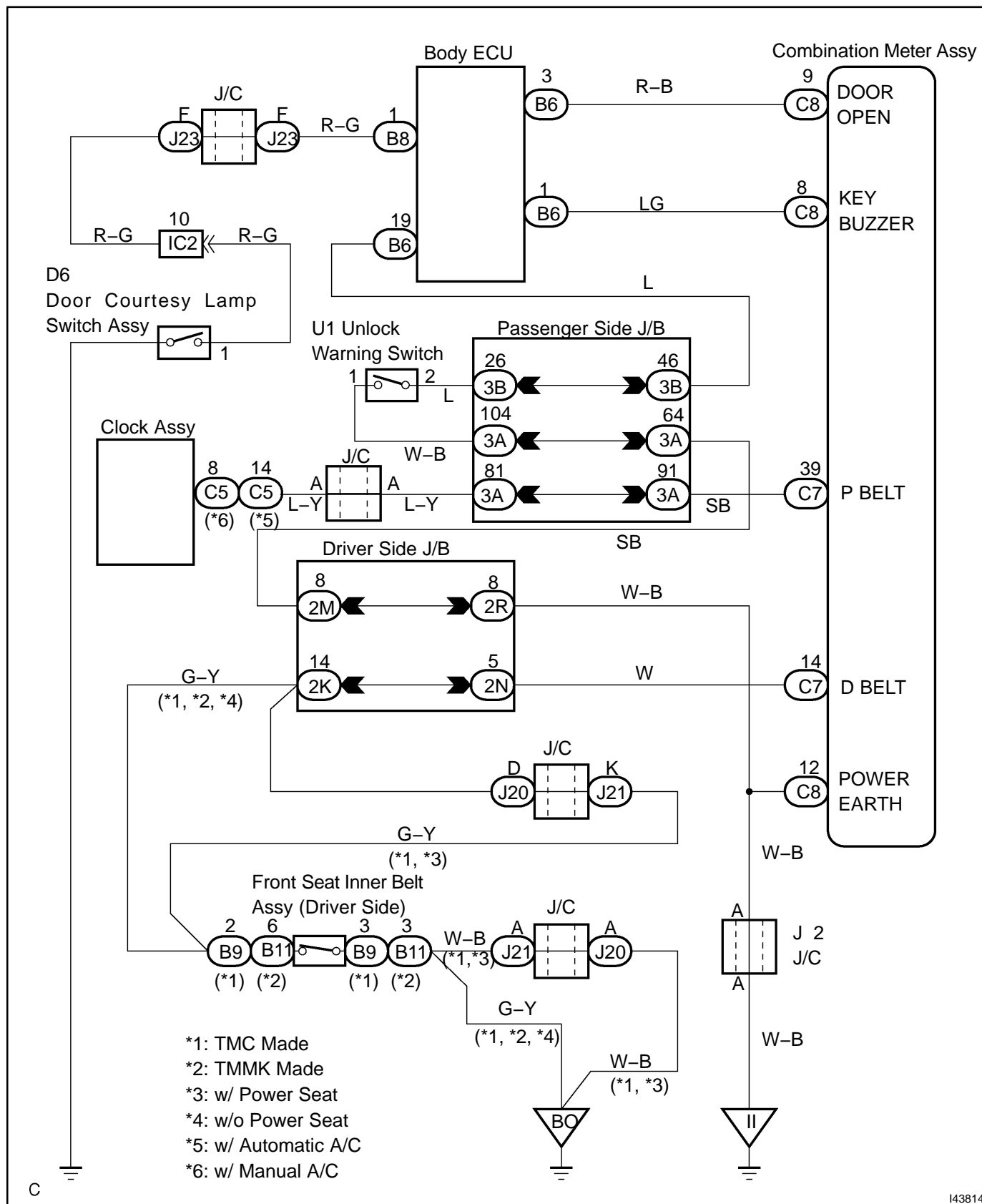


BUZZER DOES NOT SOUND (KEY REMINDER WARNING, SEAT BELT WARNING)

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

Seat belt warning buzzer can be cancelled by buzzer ON/OFF setting (SEE PAGE 05-2001).
Check the buzzer ON/OFF setting above the ODO/TRIP indicator.

1 CHECK BUZZER(KEY REMINDER WARNING, SEAT BELT WARNING)

(a) Check that all of the warning buzzers sound.

All buzzers do not sound	A
Key reminder warning buzzer does not sound	B
Seat belt warning buzzer does not sound (D Belt)	C
Seat belt warning buzzer does not sound (P Belt)	D

B Go to step 2

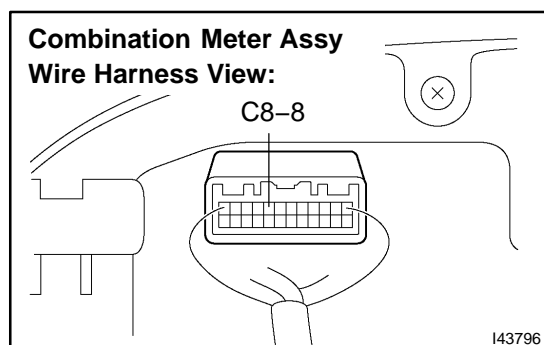
C Go to step 7

D Go to step 11

A

REPLACE COMBINATION METER ASSY (SEE PAGE 71-29)

2 INSPECT COMBINATION METER ASSY



- (a) Remove the combination meter assy with the connectors still connected.
- (b) Measure the voltage between terminal C8-8 of the combination meter assy and body ground.

Standard:

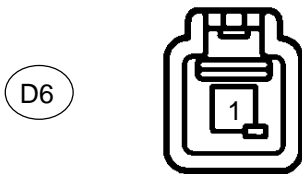
Condition	Voltage (V)
Insert the key to key cylinder, ignition switch is OFF and driver door opened.	10 to 14
Insert the key to key cylinder, ignition switch is OFF and driver door closed.	Below 1

NG REPLACE COMBINATION METER ASSY
(SEE PAGE 71-29)

OK

3 INSPECT FRONT DOOR COURTESY LAMP SWITCH ASSY

Front Door Courtesy Lamp Switch Assy
Connector Front View:



I43797

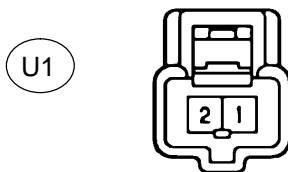
- (a) Disconnect the D6 connector.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
D6-1 – Body ground	Driver side courtesy switch shaft is pushed in	10 kΩ or higher
D6-1 – Body ground	Driver side courtesy switch shaft is free	Below 1 Ω

NG**REPLACE FRONT DOOR COURTESY LAMP SWITCH ASSY****OK****4 INSPECT UNLOCK WARNING SWITCH ASSY**

Unlock Warning Switch Assy
Connector Front View:



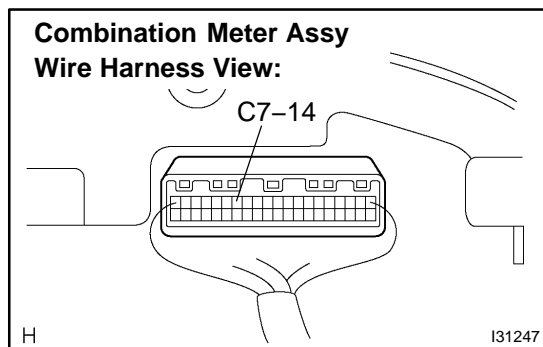
I43798

- (a) Disconnect the U1 connector.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
U1-1 – U1-2	Ignition key is inserted	Below 1 Ω
U1-1 – U1-2	Ignition key is not inserted	10 kΩ or higher

NG**REPLACE UNLOCK WARNING SWITCH ASSY****OK****5 CHECK HARNESS AND CONNECTOR(BETWEEN BODY ECU AND FRONT DOOR COURTESY LAMP SWITCH)****NG****REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****6 CHECK HARNESS AND CONNECTOR(BETWEEN BODY ECU AND KEY UNLOCK WARNING SWITCH ASSY)****NG****REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****REPLACE BODY ECU**

7 INSPECT COMBINATION METER ASSY

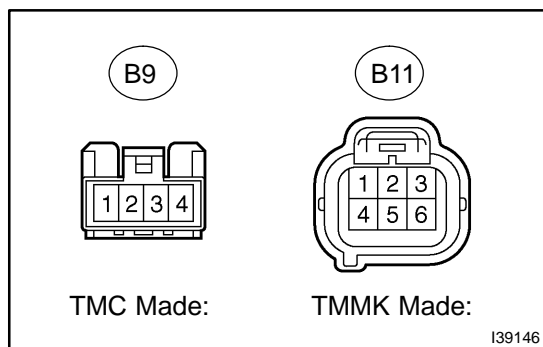
- (a) Check driver seat belt warning operation.
- (1) Remove the combination meter assy with the connectors still connected.
 - (2) Ground terminal C7-14 of the combination meter assy connector.
 - (3) Turn the ignition switch to ON.
 - (4) Check that the seat belt warning buzzer sounds.

OK: Warning buzzer sounds.

NG

**REPLACE COMBINATION METER ASSY
(SEE PAGE 71-29)**

OK

8 INSPECT FRONT SEAT INNER BELT ASSY (DRIVER SIDE)

- (a) Check the continuity in between terminals 2 (6) and 3 of the front seat inner belt assy (Driver Side).

Standard:

Condition	Continuity
Seat belt is fastened	Continuity
Seat belt is unfastened	No continuity

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NG

**REPLACE FRONT SEAT INNER BELT ASSY
(DRIVER SIDE)**

OK

9 CHECK HARNESS AND CONNECTOR(BETWEEN COMBINETION METER ASSY AND FRONT SEAT INNER BELT ASSY(DRIVER SIDE))

NG

**REPAIR OR REPLACE HARNESS OR
CONNECTOR**

OK

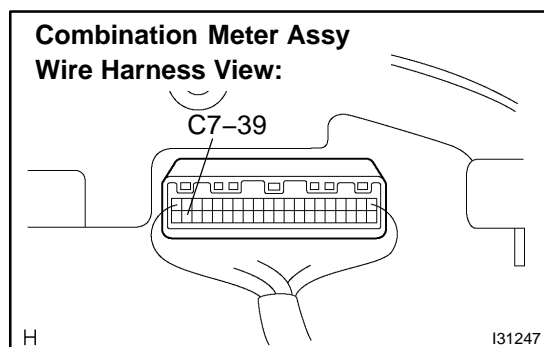
10 CHECK HARNESS AND CONNECTOR(BETWEEN FRONT SEAT INNER BELT ASSY (DRIVER SIDE) AND BODY GROUND)

NG

**REPAIR OR REPLACE HARNESS OR
CONNECTOR**

OK

CHECK BUZZER SETTING (SEE PAGE 05-2001)

11 INSPECT COMBINATION METER ASSY

- (a) Check passenger seat belt warning operation.
- (1) Remove the combination meter assy with the connectors still connected.
 - (2) Ground terminal C7-39 of the combination meter assy connector.
 - (3) Turn the ignition switch to ON.
 - (4) Check that the seat belt warning buzzer sounds.

OK: Warning buzzer sounds.

NG

**REPLACE COMBINATION METER ASSY
(SEE PAGE 71-29)**

OK

12 CHECK HARNESS OR CONNECTOR(BETWEEN COMBINATION METER ASSY AND CLOCK)

NG

**REPAIR OR REPLACE HARNESS OR
CONNECTOR**

OK

GO TO SEAT BELT WARNING CIRCUIT (SEE PAGE 05-2023)