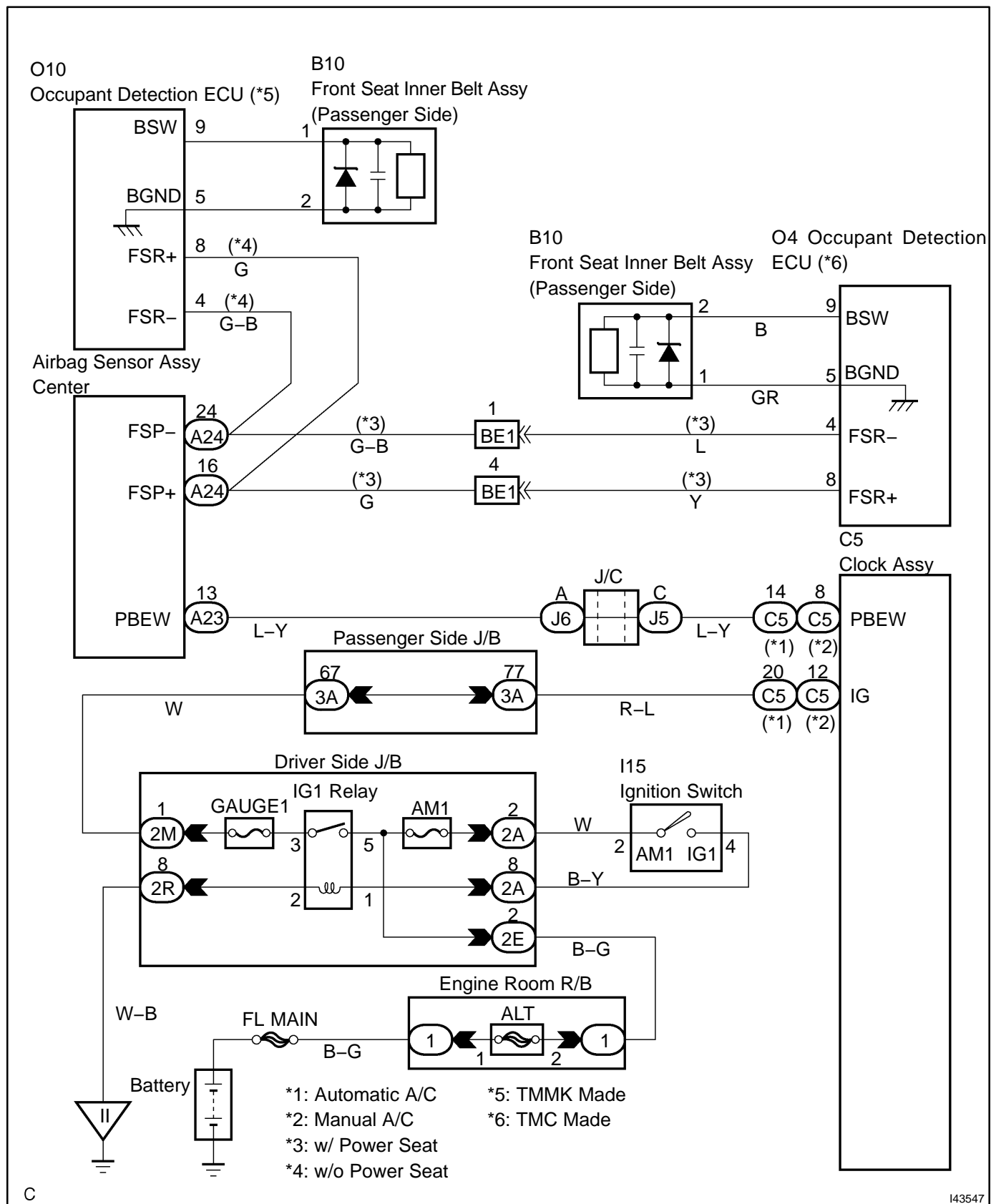


SEAT BELT WARNING LAMP FOR PASSENGER'S SEAT DOES NOT OPERATE

WIRING DIAGRAM

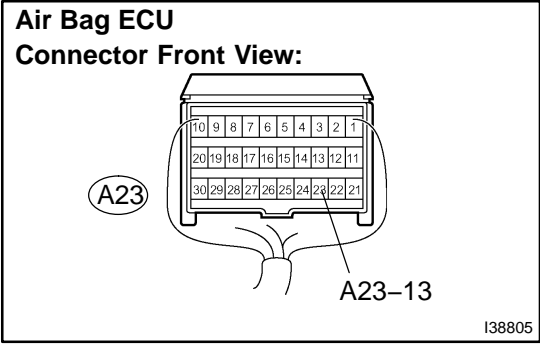


INSPECTION PROCEDURE

HINT:

- If there is an open in the ground circuit (airbag sensor ECU), the airbag sensor ECU outputs DTCs. Perform troubleshooting with the supplemental restraint system. See page 05-1449.

1 INSPECT AIR BAG ECU ASSY



- (a) Disconnect the A23 connector.
(b) Measure the voltage according to the value(s) in the table below.

Standard:

Terminal No	Condition	Specified condition
A23-13 – Body ground	Ignition switch is ON	10 to 14 V

NG Go to step 3

OK

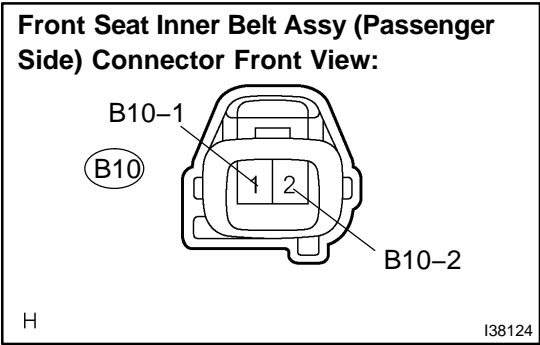
2 CHECK HARNESS OR CONNECTOR(BETWEEN CLOCK ASSY AND AIRBAG SENSOR ASSY CENTER)

NG REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE CLOCK ASSY (SEE PAGE 71-30)

3 INSPECT FRONT SEAT INNER BELT ASSY (PASSENGER SIDE)



- (a) Disconnect the B10 connector from the front seat inner belt assy (Passenger Side).
(b) Measure the resistance according to the value(s) in the table below.

Standard:

Terminal No	Condition	Specified condition
B10-1 – B10-2	Seat belt is fastened	Below 1 Ω

NG REPLACE FRONT SEAT INNER BELT ASSY (PASSENGER SIDE)

OK

4 CHECK HARNESS OR CONNECTOR(BETWEEN FRONT SEAT INNER BELT ASSY (PASSENGER SIDE) AND OCCUPANT DETECTION ECU)

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

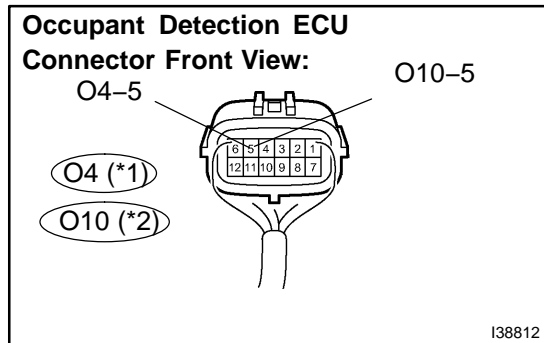
5 CHECK HARNESS OR CONNECTOR(BETWEEN OCCUPANT DETECTION ECU AND AIRBAG SENSOR ASSY CENTER)

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

6 INSPECT OCCUPANT DETECTION ECU



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

Standard:

Terminal No	Condition	Specified condition
O4-5(*1) – Body ground	Always	Below 1 Ω
O10-5(*2) – Body ground	Always	Below 1 Ω

(*1): TMC Made

(*2): TMMK Made

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

Standard:

Terminal No	Condition	Specified condition
O4-8 – Body ground	Seat belt is fastend	8 to 11V
O10-8 – Body ground	Seat belt is unfastend	3 to 4.5V

NG

REPLACE OCCUPANT DETECTION ECU

OK

GO TO AIRBAG SYSTEM (SEE PAGE [05-1449](#))