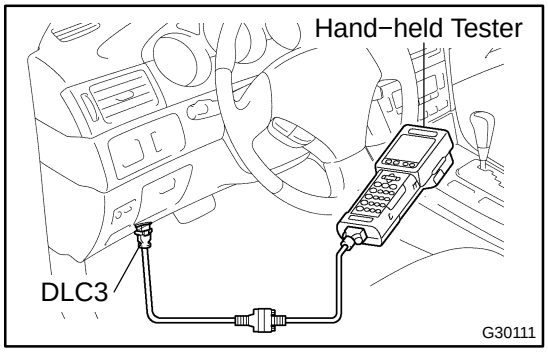
05ME8−01

INITIALIZATION



1. ZERO POINT CALIBRATION AND SENSITIVITY CHECK

NOTICE:

Make sure that the seat is not occupied before performing the operation.

HINT:

Perform the zero point calibration and sensitivity check if any of the following conditions occur.

- The occupant classification ECU is replaced.
- Accessories (seatback tray and seat cover, etc.) are installed.
- The passenger seat is removed from the vehicle.
- The passenger airbag ON/OFF indicator (”OFF”) comes on when the passenger seat is not occupied.
- The vehicle is brought to the workshop for repair due to an accident or a collision.

(a) Zero point calibration and sensitivity check procedures.

HINT:

Make sure that zero point calibration has finished normally, and then perform the sensitivity check.

(1) Adjust the seat position according to the table below.

Adjustment Component	Position
Slide Direction	Rearmost position
Reclining Angle	Upright position
Headrest Height	Lowest position
Lifter Height	Lowest position

(2) Connect the hand−held tester to the DLC3.

(3) Turn the ignition switch to the ON position.

(4) Perform the zero point calibration by following the prompts on the tester screen shown in 2 pages later.

HINT:

Refer to the hand−held tester operator’s manual for further details.

OK: ”COMPLETE” is displayed.

(5) Perform the sensitivity check by following the prompts on the tester screen shown in 2 pages later.

(6) Confirm that the beginning sensor reading is within the standard value.

Standard value: −3.2 to 3.2 kg (−7 to 7 lb)

(7) Place a 30 kg (66.14 lb) weight (eg. a 30 kg (66.14 lb) of lead mass) onto the passenger seat.

(8) Confirm that the sensitivity is within the standard value.

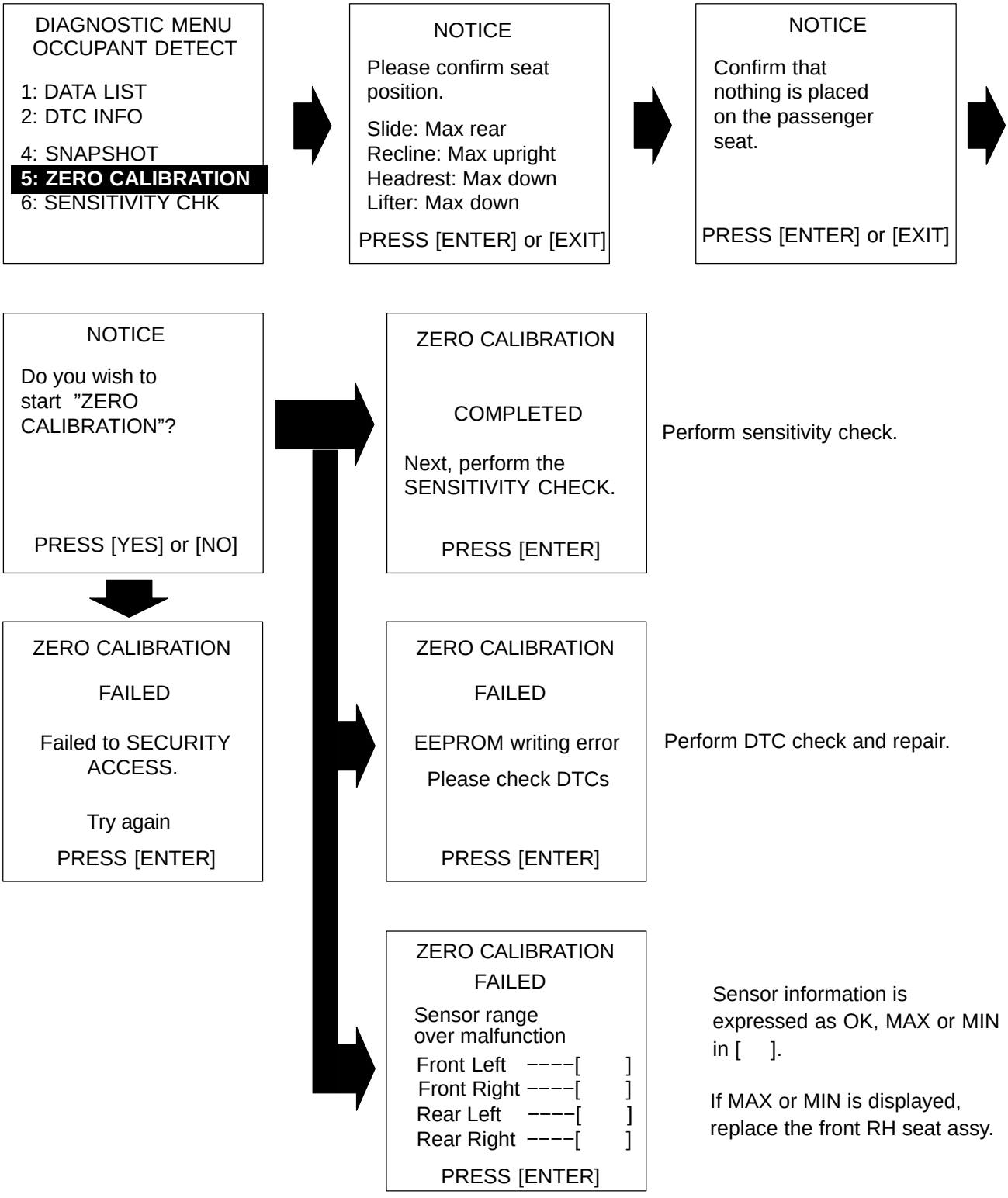
Standard value: 27 to 33 kg (59.52 to 72.75 lb)

HINT:

- When performing the sensitivity check, use a solid metal weight (the check result may not appear properly if the weight made from liquid is used).
- When the sensitivity deviates from the standard value, retighten the bolts of the passenger seat taking care not to deform the seat rail. After performing this procedure, if the sensitivity is not within the standard value, replace the front RH seat assy.
- When zero point calibration has not finished normally, replace the front RH seat assy.

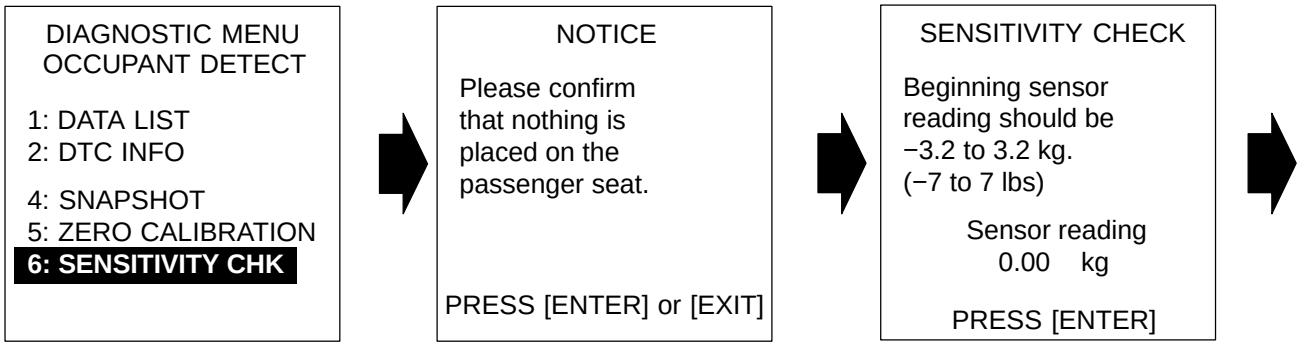
ZERO POINT CALIBRATION PROCEDURE

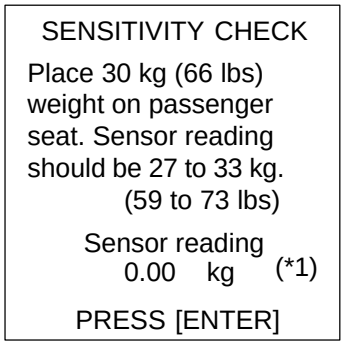
”1: DIAGNOSIS” − ”1: OBD/MOBD” − ”MODEL YEAR” − ”MODEL SELECTION = CAMRY” − Select the option parts − ”9: OCCUPANT DETECT” − Refer to the following screen flow.



SENSITIVITY CHECK PROCEDURE

”1: DIAGNOSIS” − ”1: OBD/MOBD” − ”MODEL YEAR” − ”MODEL SELECTION = CAMRY” − Select the option parts − ”9: OCCUPANT DETECT” − Refer to the following screen flow.





*1: kg ⇔ lb
Unit can be changed based on unit conversion setting.
[System Selection Screen]
”1: DIAGNOSIS” − ”9: SETUP” − ”4: UNIT CONVERSION” − ”WEIGHT” (kg ⇔ lbs)