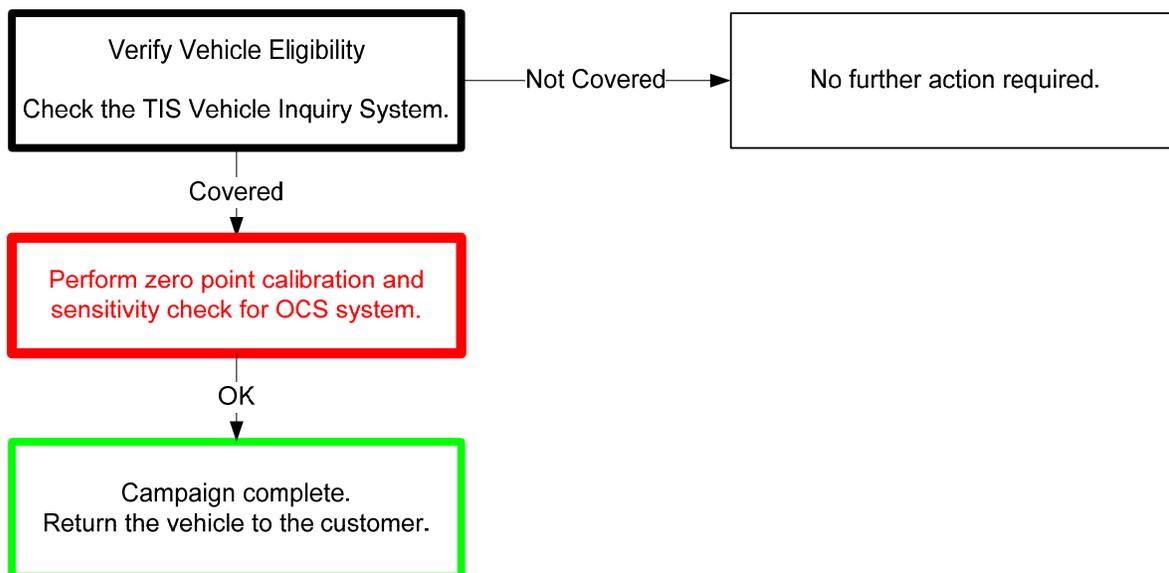


TECHNICAL INSTRUCTIONS
FOR
SAFETY (NONCOMPLIANCE) RECALL F0C
OCCUPANT CLASSIFICATION SYSTEM (OCS) SENSOR
CERTAIN 2014 AND EARLY 2015 MODEL YEAR PRIUS V VEHICLES

All dealership associates involved in the recall process are required to successfully complete E-Learning course SC13A. To ensure that all vehicles have the repair performed correctly; technicians performing this recall repair are required to currently hold at least one of the following certifications levels:

- Toyota Expert (any classifications)
- Master
- Master Diagnostic Technicians

I. OPERATION FLOW CHART



II. IDENTIFICATION OF AFFECTED VEHICLES

A. COVERED VIN RANGE

- Check the TIS Vehicle Inquiry System to confirm the VIN is involved in this Safety Recall, and that the campaign has not already been completed prior to dealer shipment or by another dealer.
- TMS warranty will not reimburse dealers for repairs conducted on vehicles that are not affected or were completed by another dealer.

III. PREPARATION

A. PARTS

There are no parts required for this campaign.

B. TOOLS & EQUIPMENT

- Techstream 2.0/ TIS Techstream / Techstream Lite (Software 9.30.029 or higher)

SST- The following tools are essential service tools that all dealers are required to have.

Part Number	Part Name
00002-09090-01	Occupant Classification Seat Weight Set

IV. BACKGROUND

The front passenger seat of the subject vehicle is equipped with an occupant classification system (OCS) which activates or deactivates the passenger seat air bag system depending on the weight of the occupant. Due to an improper calibration procedure performed during the manufacturing process at a particular facility, the OCS may not have been calibrated properly. If an OCS is not calibrated properly, the vehicle fails to meet certain requirements of Federal Motor Vehicle Safety Standard (FMVSS) 208: Occupant Crash Protection. This could prevent a deployment of an air bag, increasing the risk of an injury to a front seat passenger in the event of crash.

V. PERFORM OCCUPANT CLASSIFICATION ZERO POINT AND SENSITIVITY CHECK

1. CONFIRM THE FOLLOWING

- a) Vehicle is parked on a level surface.
- b) No objects are placed on front passenger seat.
- c) Ensure nothing is wedged underneath the passenger seat.



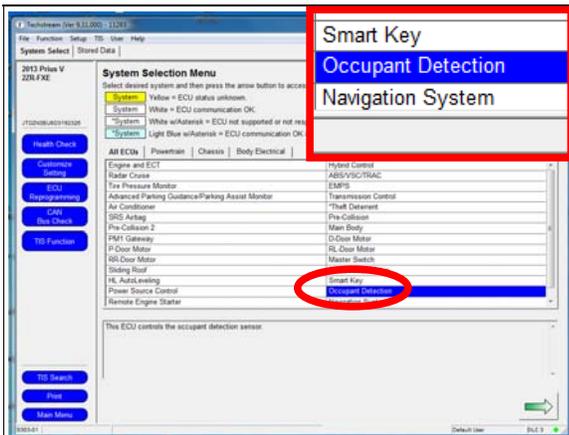
2. ADJUST THE PASSENGER SEAT POSITION

- a) Slide the seat to rear most position.
- b) Adjust the seat back to the upright position.
- c) Place the headrest at the lowest position.

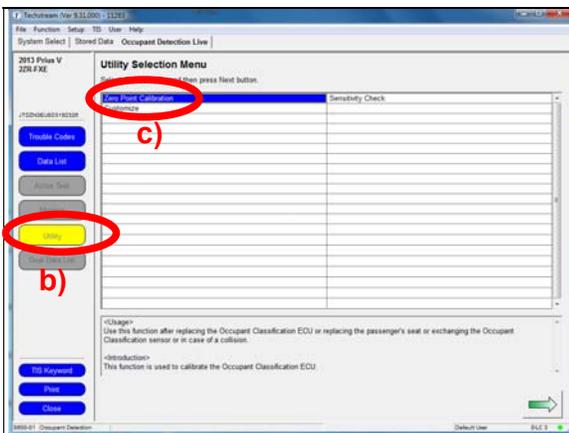
STOP The passenger seat must be in the correct position to correctly recalibrate the OCS system.

3. CONNECT TECHSTREAM AND PERFORM THE ZERO POINT CALIBRATION

- a) Select the "Occupant Detection" system from the System Select screen on Techstream.



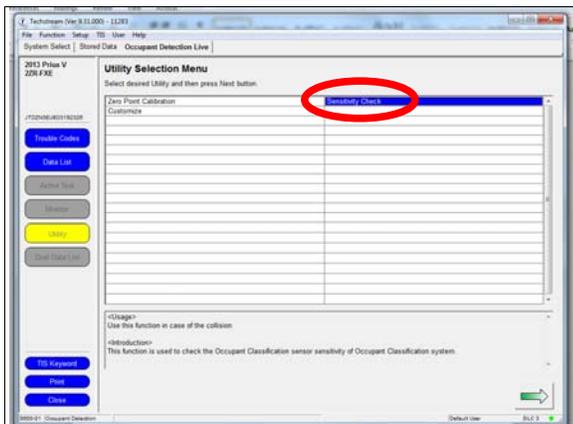
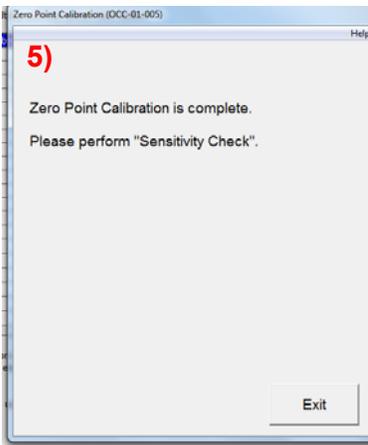
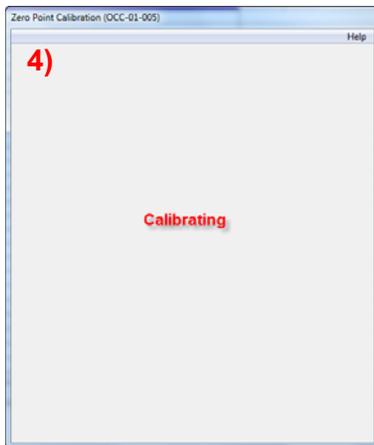
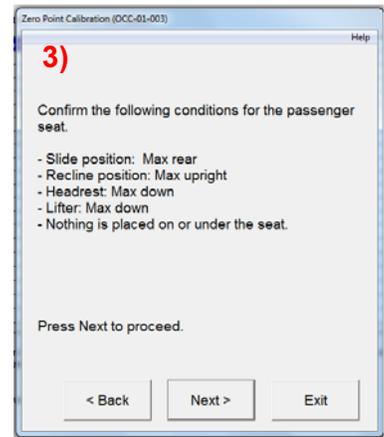
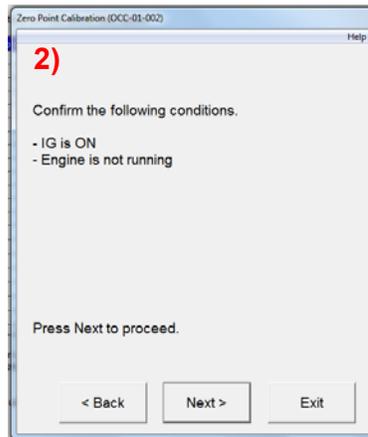
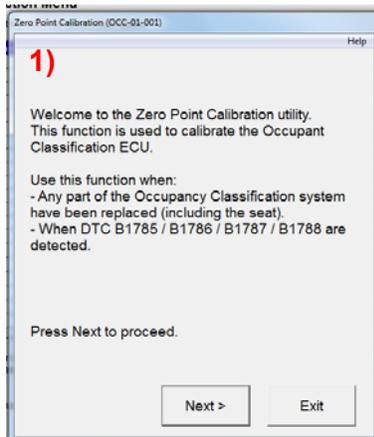
- b) When you enter the "Occupant Detection" system, select "Utility" from the menu on the lefthand side as shown.
- c) Then select "Zero Point Calibration" from the "Utility Selection Menu".



d) Follow the prompts on the screen to perform the “Zero Point Calibration” and ensure you follow all instructions.



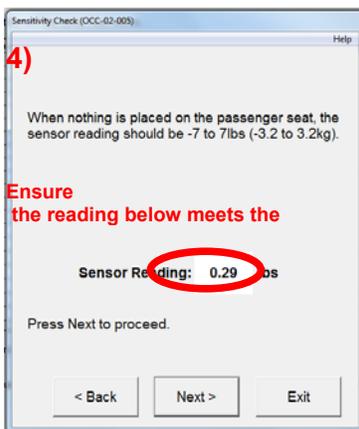
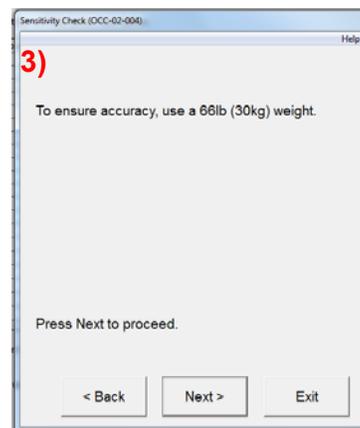
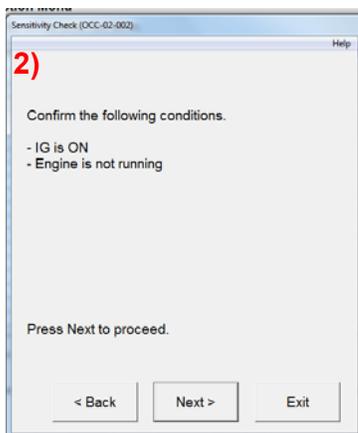
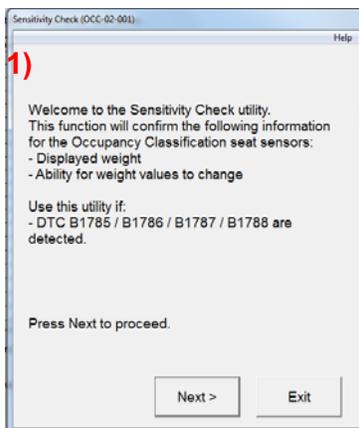
- The “Zero Point Calibration” must be performed first.
- Ensure that the seat is in the correct position and does not have anything objects placed on it.



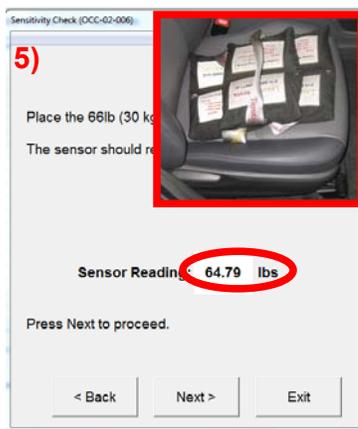
4. PERFORM SENSITIVITY CHECK

- a) Select “Sensitivity Check” from the “Utility Selection Menu”.

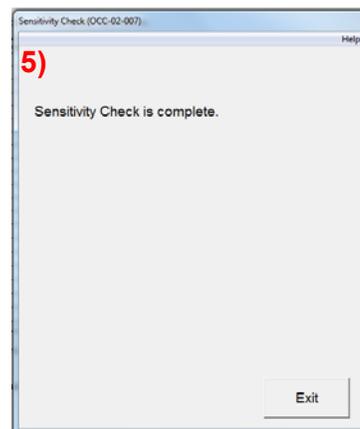
b) Follow the prompts on the screen to perform the sensitivity check and ensure you follow all instructions.



Ensure the reading is within the spec.
Spec: -7.00 to 7.0 lbs (-3.2 to 3.2 kg)



Place 3 of the seat weights on the seat as shown and confirm the reading is within the spec.
Spec: 59 to 73 lbs (27 to 33 kg)



If the seat weight reading is out of spec, reposition weights on the seat cushion and recheck reading..

5. RETURN PASSENGER SEAT TO ORIGINAL POSITION

◀ VERIFY REPAIR QUALITY ▶

- Confirm that the seat was in the correct position for calibration
- Confirm that the Zero Point Calibration was performed first
- Confirm that the correct number of seat weights were used to confirm OCS system calibration

If you have any questions regarding this **Safety (Noncompliance) Recall**, please contact your regional representative.

VI. APPENDIX

A. CAMPAIGN PARTS DISPOSAL

Make sure all campaign parts (original parts) removed from the vehicle are disposed of in a manner in which they will not be reused, ***unless requested for parts recovery return.***

B. CAMPAIGN DESIGNATION DECODER

