

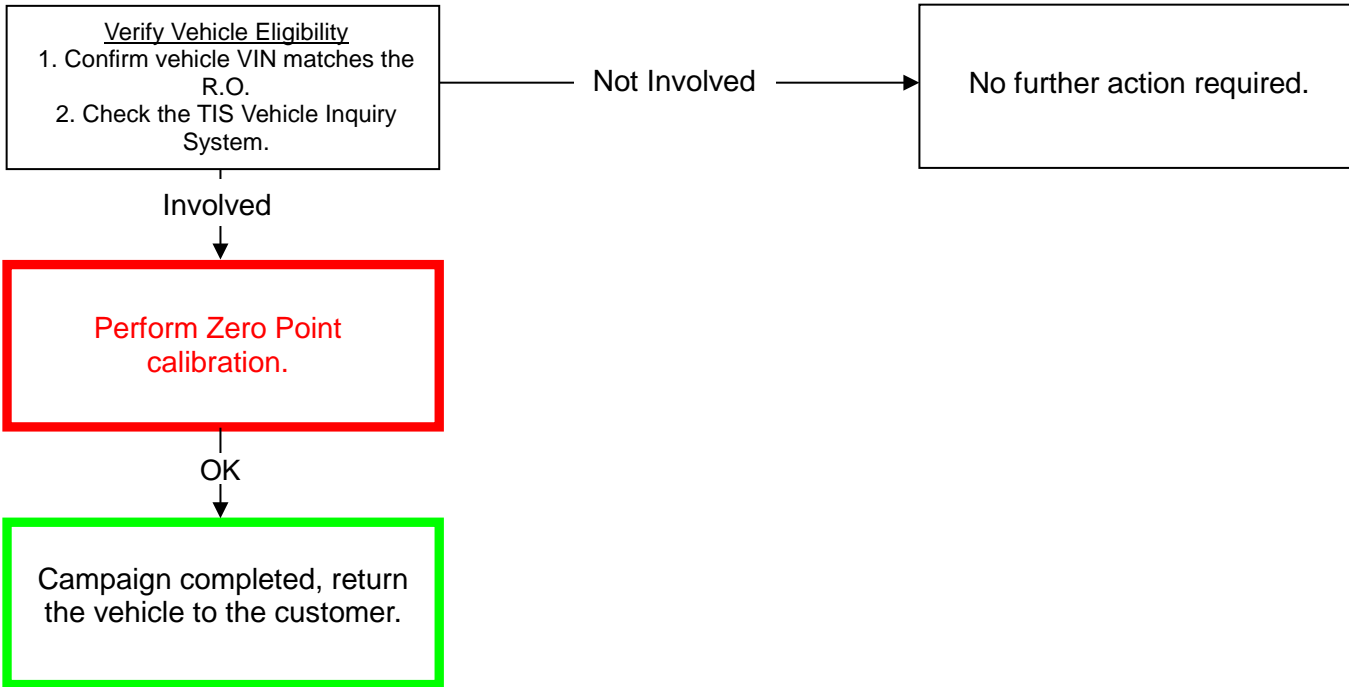
TECHNICAL INSTRUCTIONS
FOR
SAFETY (NONCOMPLIANCE) RECALL K0M
PASSENGER SIDE FRONT AND KNEE AIRBAGS MAY NOT DEPLOY AS
DESIGNED
CERTAIN 2019 MODEL CAMRY

The repair quality of covered vehicles is extremely important to Toyota. All dealership technicians performing this recall are required to successfully complete the most current version of the E-Learning course "Safety Recall and Service Campaign Essentials". To ensure that all vehicles have the repair performed correctly; technicians performing this repair are required to currently hold at least one of the following certification levels:

- Certified Technician (any specialty)
- Expert Technician (any specialty)
- Master Technician
- Master Diagnostic Technician

It is the dealership's responsibility to select technicians with the above certification level or greater to perform this recall repair. Carefully review your resources, the technician skill level, and ability before assigning technicians to this repair. It is important to consider technician days off and vacation schedules to ensure there are properly trained technicians available to perform this repair at all times.

I. OPERATION FLOW CHART



II. IDENTIFICATION OF AFFECTED VEHICLES

A. AFFECTED VIN RANGE

NOTE:

- Check the TIS Vehicle Inquiry System to confirm the VIN is involved in this Safety (Noncompliance) Recall, and that the recall 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 Safety (Noncompliance) Recall.

B. TOOLS AND EQUIPMENT

- Techstream 2.0/ TIS Techstream / Techstream Lite (Software 14.1 or Higher)

IV. WORK PROCEDURE TABLE OF CONTENTS

PERFORM OCCUPANT CLASSIFICATION ZERO POINT CALIBRATION	SECTION VI.
APPENDIX	SECTION VII.

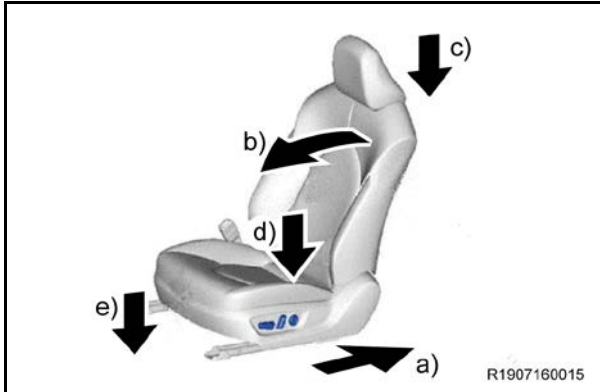
V. BACKGROUND

In the subject vehicles, the deployment strategy of the front passenger airbags is determined in part by using inputs from the occupant classification system in the front passenger seat. Because of a calibration error in the occupant classification system, the front passenger airbag and knee airbag may not deploy as designed under certain conditions in a crash. This can increase the risk of an injury to a front seat passenger. In addition, the condition can lead to a noncompliance with certain parts of Federal Motor Vehicle Safety Standard (FMVSS) No. 208 "Occupant Crash Protection."

VI. PERFORM OCCUPANT CLASSIFICATION ZERO POINT CALIBRATION

1. CONFIRM THE FOLLOWING

- The vehicle is parked on a level surface.
- There are no objects on the front passenger seat.
- Ensure there is nothing underneath the front passenger seat.

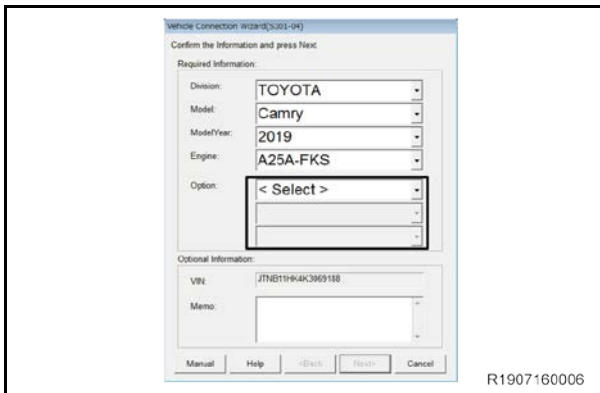


2. PREPARE THE PASSENGER SEAT

- Slide the seat fully rearward.
- Adjust the seat back to the upright position.
- Slide the headrest to its lowest position.
- Seat height placed in its lowest position. (if equipped)
- Seat cushion (front) angle to its lowest position. (if equipped)

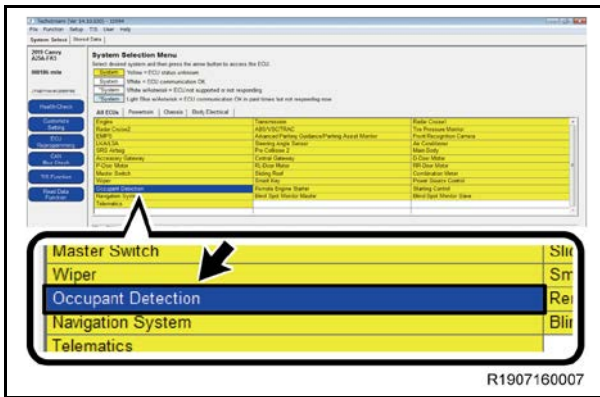


The passenger seat must be in the correct position to correctly recalibrate the OCS system.

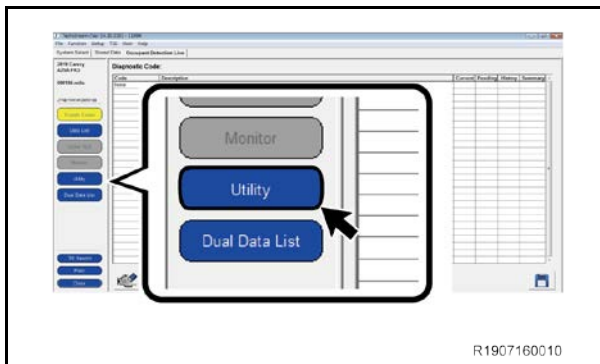


3. OCCUPANT CLASSIFICATION ZERO POINT CALIBRATION

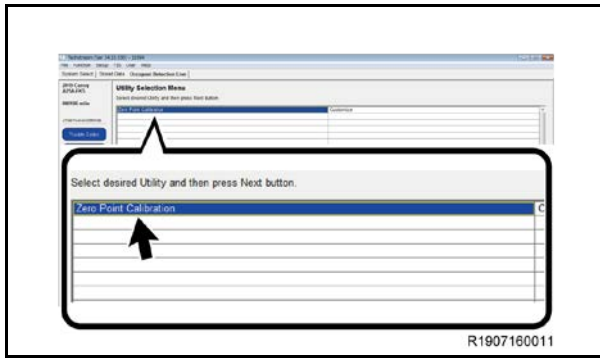
- Connect the Techstream to the vehicle.
- Turn the IG to ON.
- Start the Techstream.
- Click on "Connect to Vehicle".
- Select the vehicle specifications.



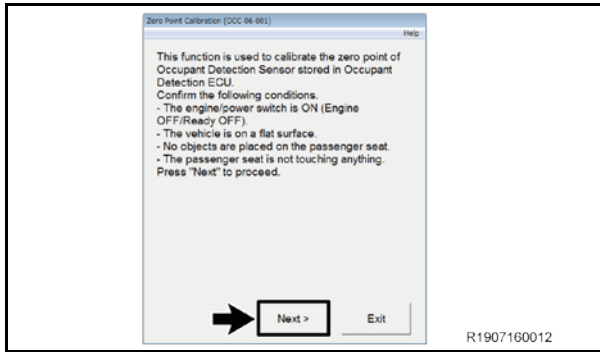
- Select the "Occupant Detection".




- Select the "Utility".



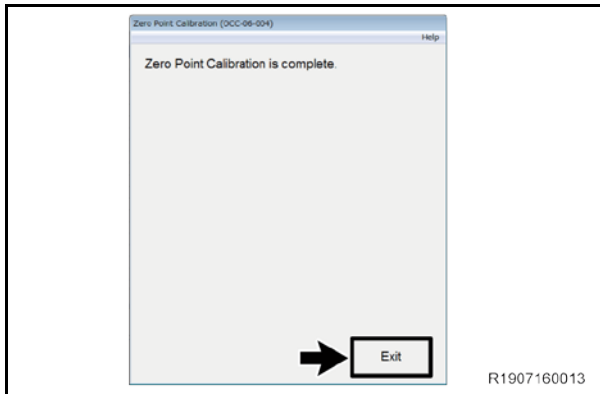
h) Select the “Zero Point Calibration”.



i) Follow the on-screen instructions and then click on “Next”.



- **DO NOT turn the IG on with the brake pedal depressed. Otherwise the engine starts.**
- **Ensure that the seat is in the correct position and empty.**
- **DO NOT produce vibrations and shocks by motions such as door and hood opening/closing or getting on/off the vehicle during calibration.**



j) Click on the “Exit”.

k) Turn Techstream off, and then IG to the OFF position.

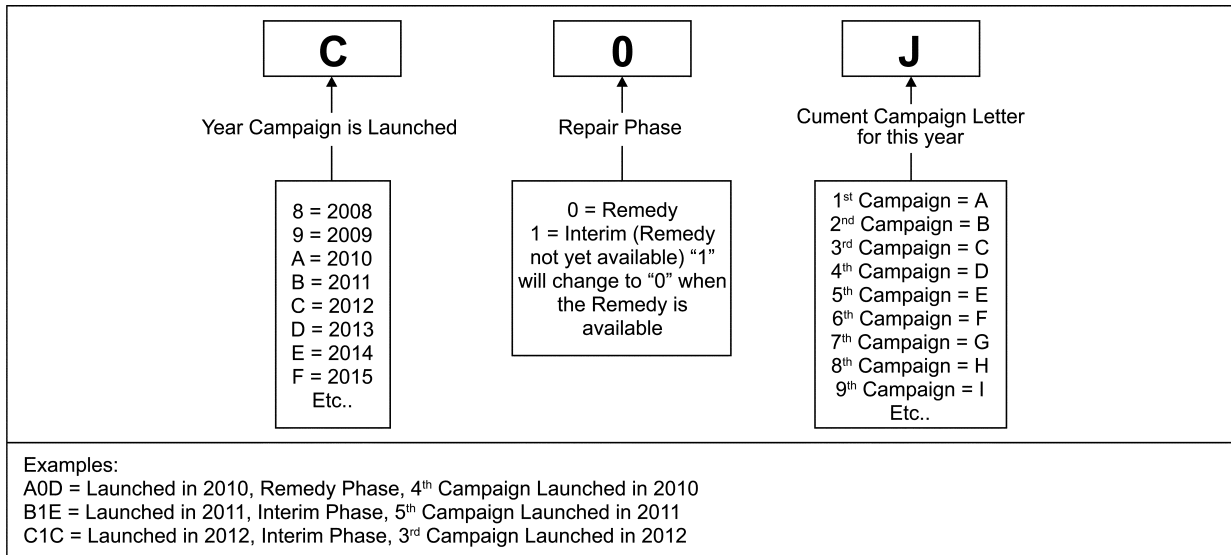
4. RETURN PASSENGER SEAT TO ORIGINAL POSITION

◀ VERIFY REPAIR QUALITY ▶

- Confirm that the seat was in the correct position for calibration
 - Confirm that the Zero Point Calibration was performed
- If you have any questions regarding this Safety (Noncompliance) Recall, please contact your regional representative.

VII. APPENDIX

A. CAMPAIGN DESIGNATION DECODER



B. CAMPAIGN PARTS DISPOSAL

As required by Federal Regulations, please 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.**