## **TECHNICAL INSTRUCTIONS**

### FOR

# SSC G0G

# **CERTAIN 2015-2016 MY SIENNA**

# **OXYGEN SENSOR REPLACEMENT**

Updated 7-20-16

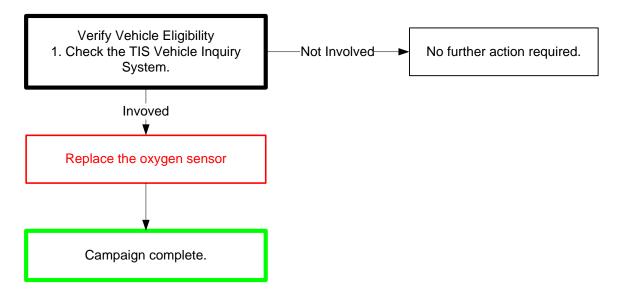
Update 7-20-16 Additional warnings have been added to pages 3 and 4.

The repair quality of covered vehicles is extremely important to Toyota. All dealership technicians performing this repair 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

Always check which technicians can perform the recall remedy by logging on to <u>https://www.uotdealerreports.com</u>. It is the dealership's responsibility to select technicians with the above certification level or greater to perform this 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**

- Check the TIS Vehicle Inquiry System to confirm the VIN is involved in this SSC 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

Part Number	Part Description	Quantity
89465-08140	SENSOR, OXYGEN	1

#### **B. TOOLS & EQUIPMENT**

Standard hand tools
Torque Wrench

**SST**- These are essential special service tools that the dealership should have.

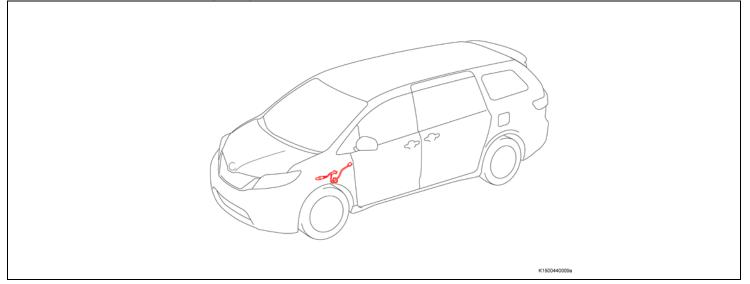
Part Number	Name	Quantity
09224-00010-01	O2 Sensor Wrench	1

#### C. MATERIALS

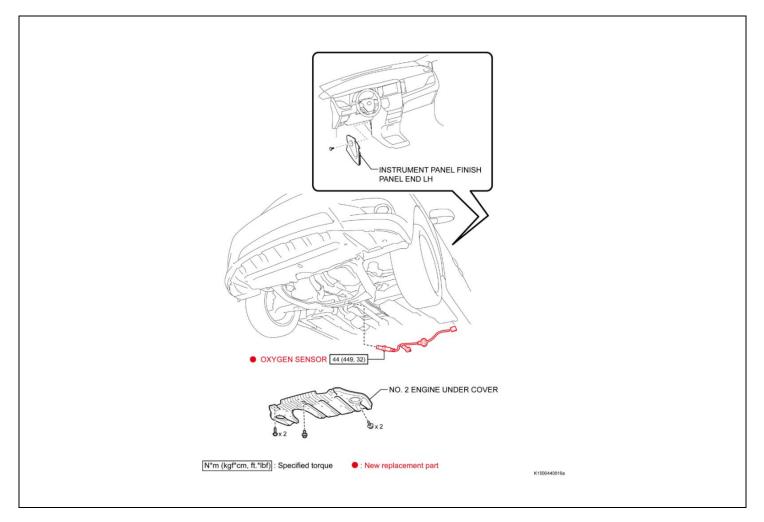
- Protective eyewear
- Protective gloves

### **IV. BACKGROUND**

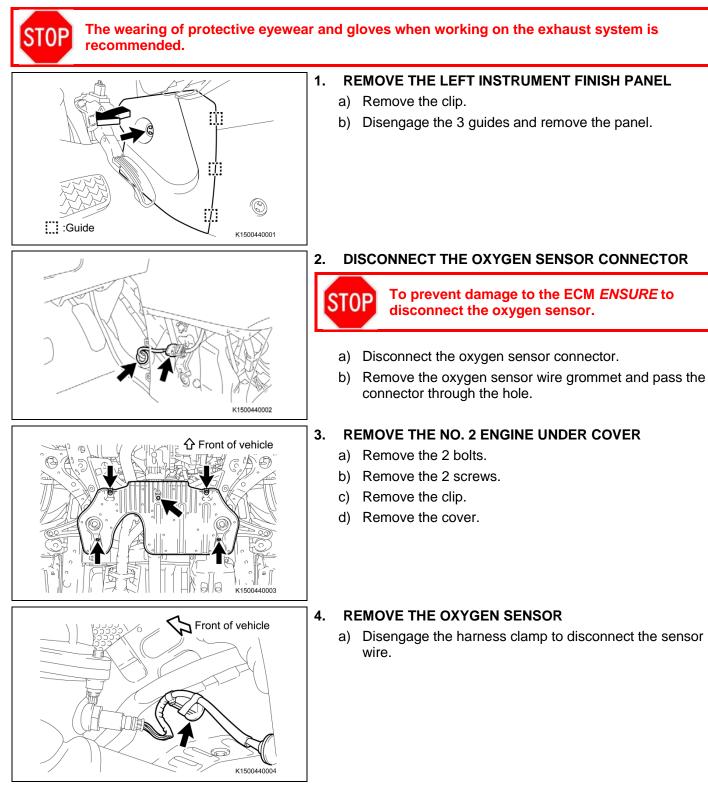
The subject vehicles are equipped with an Oxygen Sensor which could experience wire degradation inside the Oxygen Sensor wiring harness caused by vehicle vibration during normal operation. If this occurs, the vehicle will illuminate the check engine light.

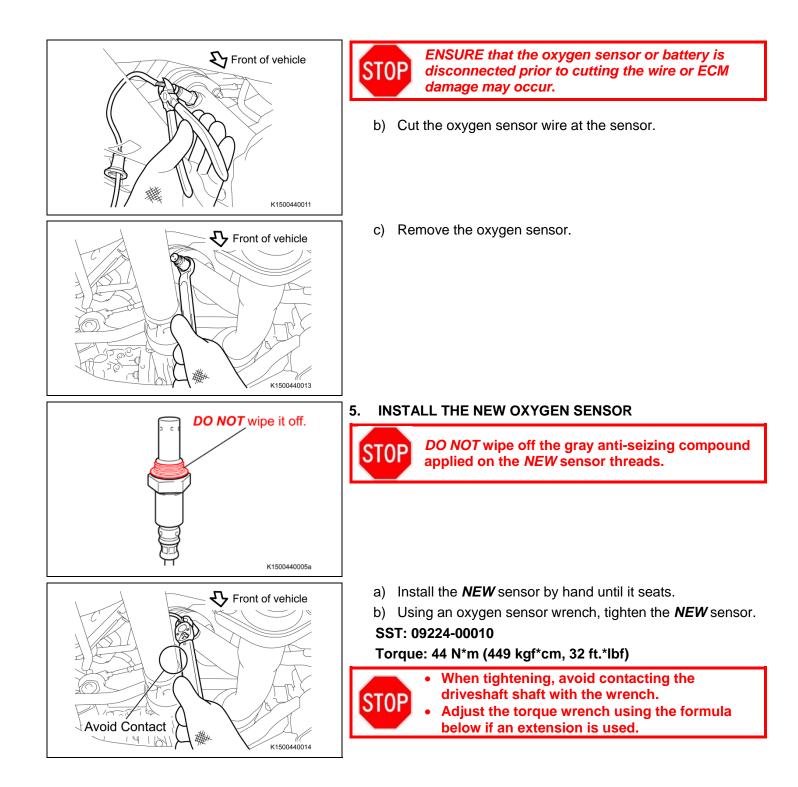


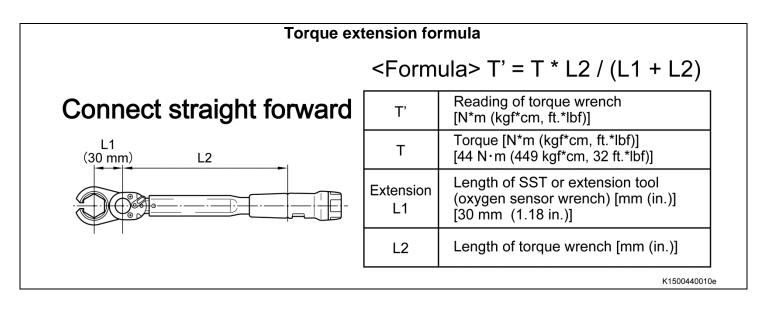
### V. COMPONENTS



### VI. REPLACE THE OXYGEN SENSOR

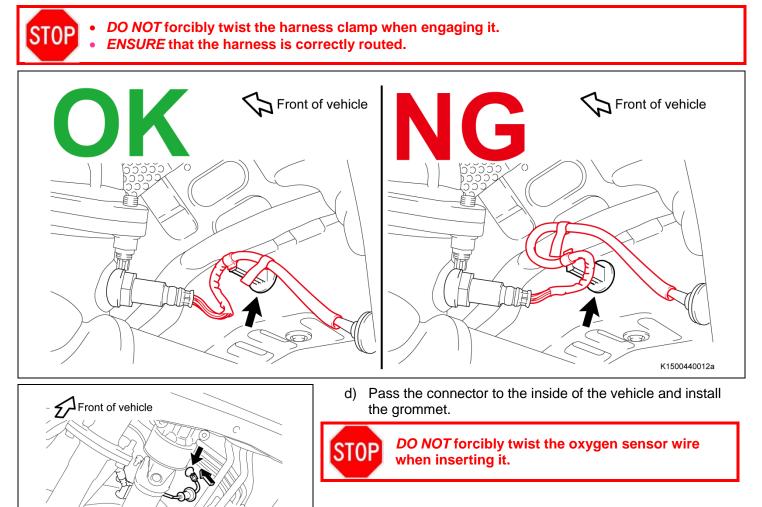


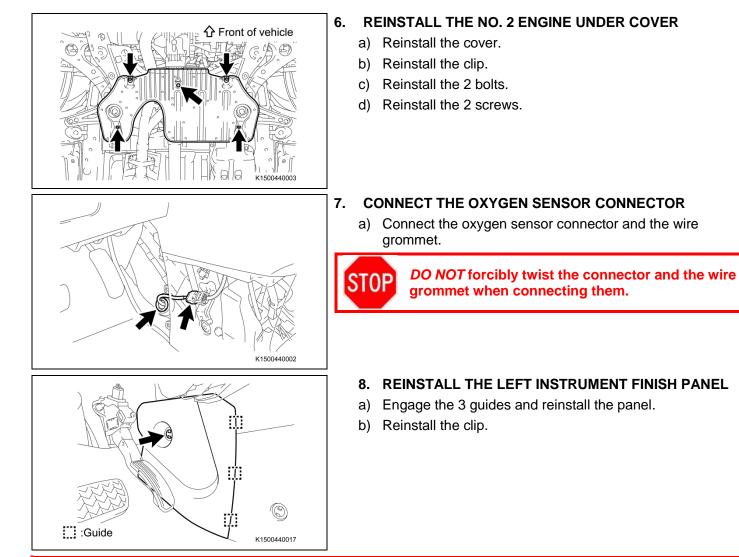




c) Engage the harness clamp to connect the oxygen sensor wire to the vehicle.

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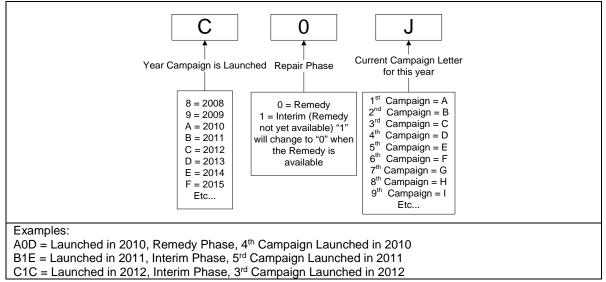


# ◄ VERIFY <u>REPAIR QUALITY</u> ►

If you have any questions regarding this update, please contact your area 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.**