◄ IMPORTANT UPDATE ►

The attached Dealer Letter has been updated. Refer to the details below.

DATE	TOPIC	
()CTODALS (1)	A watermark has been added to the Technical Instructions to indicate that Limited	
	Service Campaign H0J has expired as of October 5, 2020.	

Please review this notification with your staff to assure that all relevant personnel have been briefed regarding this subject.

Thank you for your cooperation.

TECHNICAL INSTRUCTIONS

FOR

SPECIAL SERVICE CAMPAIGN HOJ

FUEL TANK REPLACEMENT

CERTAIN 2007-2014 MODEL YEAR FJ CRUISER

Guam & Saipan Only

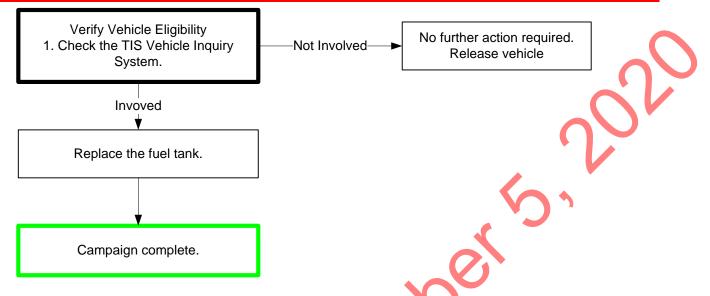
The repair quality of covered vehicles is extremely important to Toyota. All dealership technicians performing this repair are required to successfully complete the most current version of the E-Learning course "Safety Recall and Service Campaign Essentials". To ensure that all vehicles have the repair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

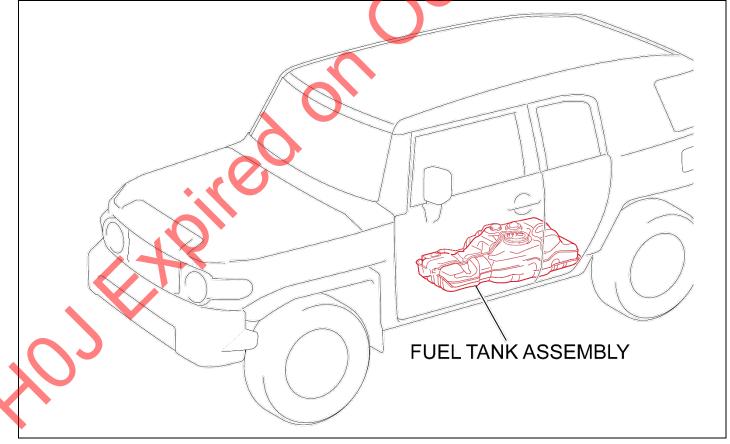
I. OPERATION FLOW CHART

The flow chart is for reference only. *DO NOT* use it in place of the full technical instructions. Follow *ALL* steps as outlined in the full technical instructions to confirm the campaign is completed correctly.



II. BACKGROUND

Due to extreme ultraviolet (UV) and high humidity conditions unique to Guam and Saipan, material of the inlet portion of the fuel tank may degrade, resulting in surface cracks. These cracks may grow over time due to stress and high temperatures. As a result, a Malfunction Indicator Lamp (MIL) may illuminate and fuel seepage may occur around the fuel tank inlet.



III. IDENTIFICATION OF AFFECTED VEHICLES

A. COVERED VIN RANGE

- Check the TIS Vehicle Inquiry System to confirm the VIN is involved in this Special Service Campaign, • 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.

IV. PREPARATION

A. PARTS

Part Number	Part Description	Quantity
77001-3D551	Fuel Tank 🥢	1
77144-35010	Fuel Pump Retainer	1
77169-30050	Fuel Suction Tube Gasket 🛛 💙	1
77651-35070	Fuel Tank Cushion No. 1 🥢 🥖	1
77652-35060	Fuel Tank Cushion No. 2	1
77653-35050	Fuel Tank Cushion No. 3	1
77654-35010	Fuel Tank Cushion No. 4	1

B. MATERIALS

• Protective Tape

C. TOOLS & EQUIPMENT Techstream

Torque Wrench •

Plastic Bags

Transmission Jack

Standard Hand Tools •

SST

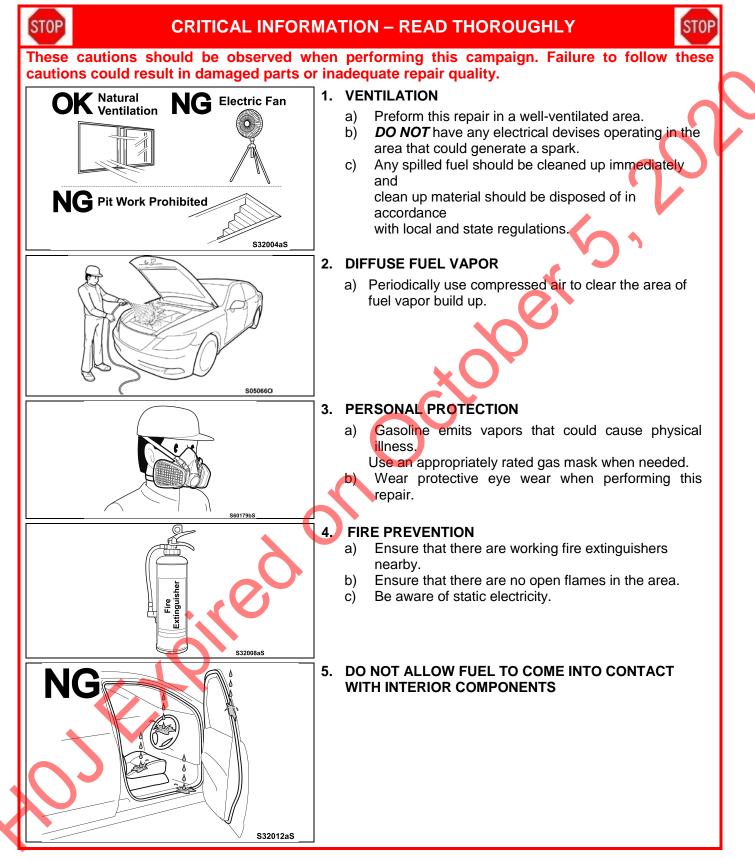
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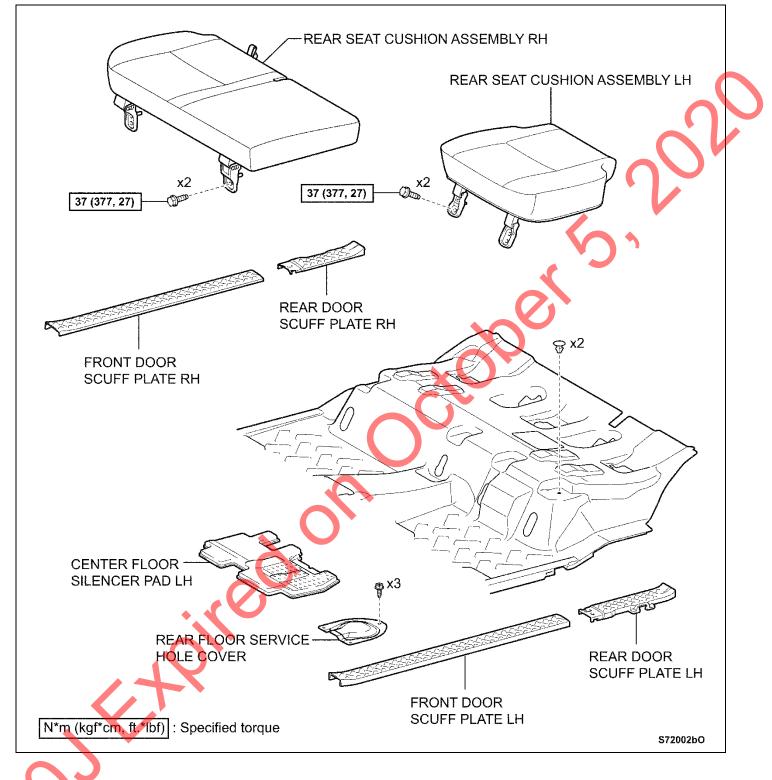
Part Number	Part Name	Quantity
09808-14030-KIT	Fuel Sender Lock Nut Wrench Set*	1

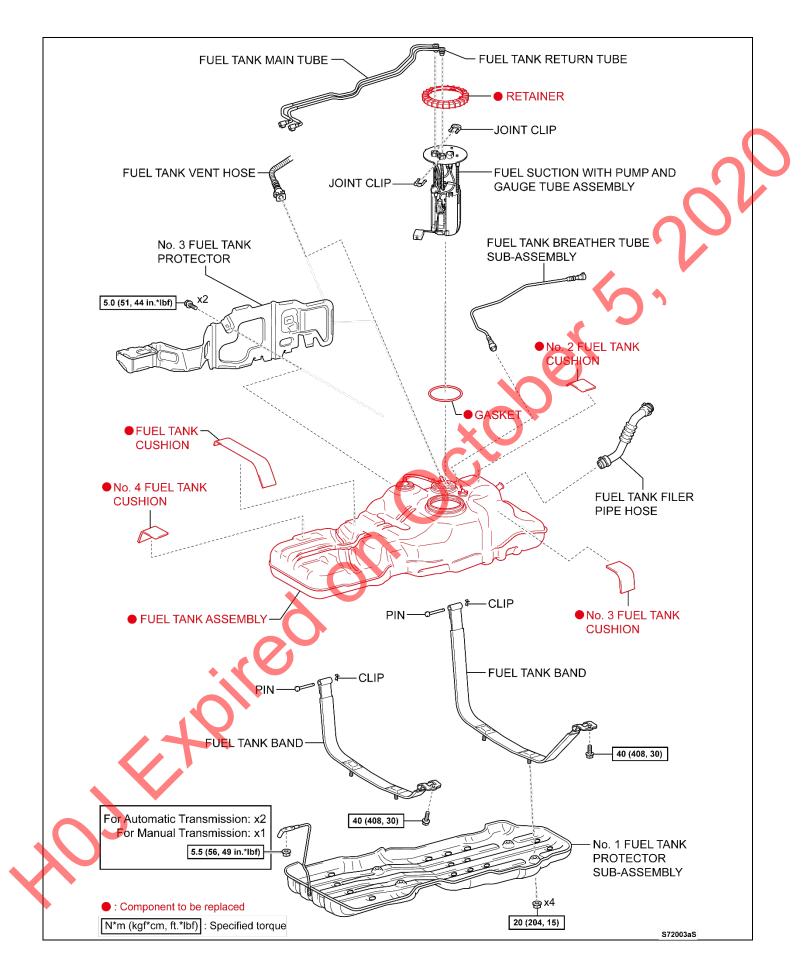
	The factor of containe the fellowing.				
Part Number	Part Name	Quantity			
09808-01010	Handle	1			
09808-01020	Bolt	1			
09808-01030	Plate	1			
09808-01040	Claw	1			
09808-01050	Bolt and Washer set	1			

V. SAFETY PRECAUTIONS

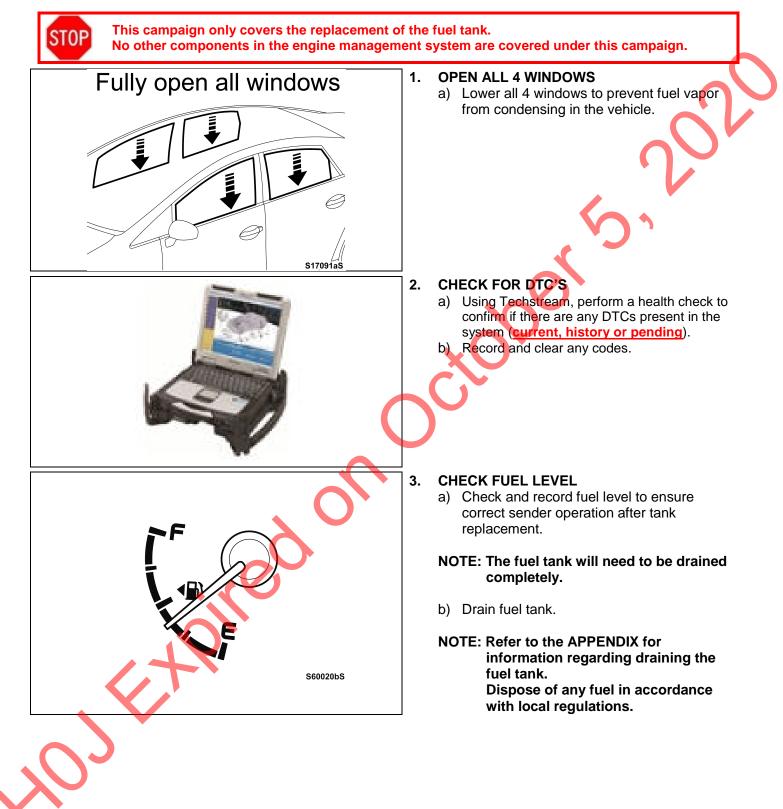


VI. COMPONENTS



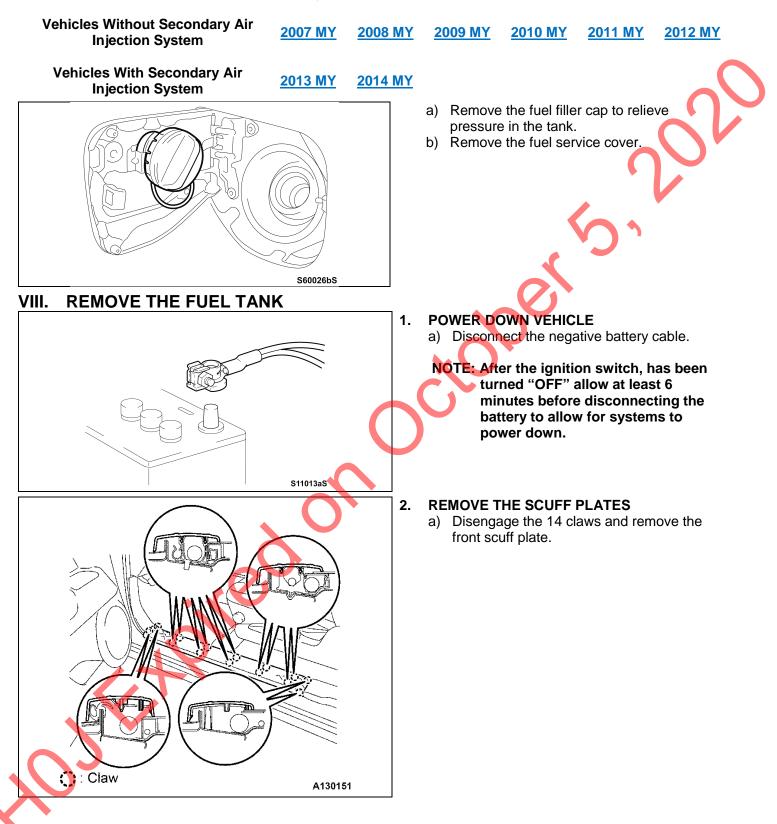


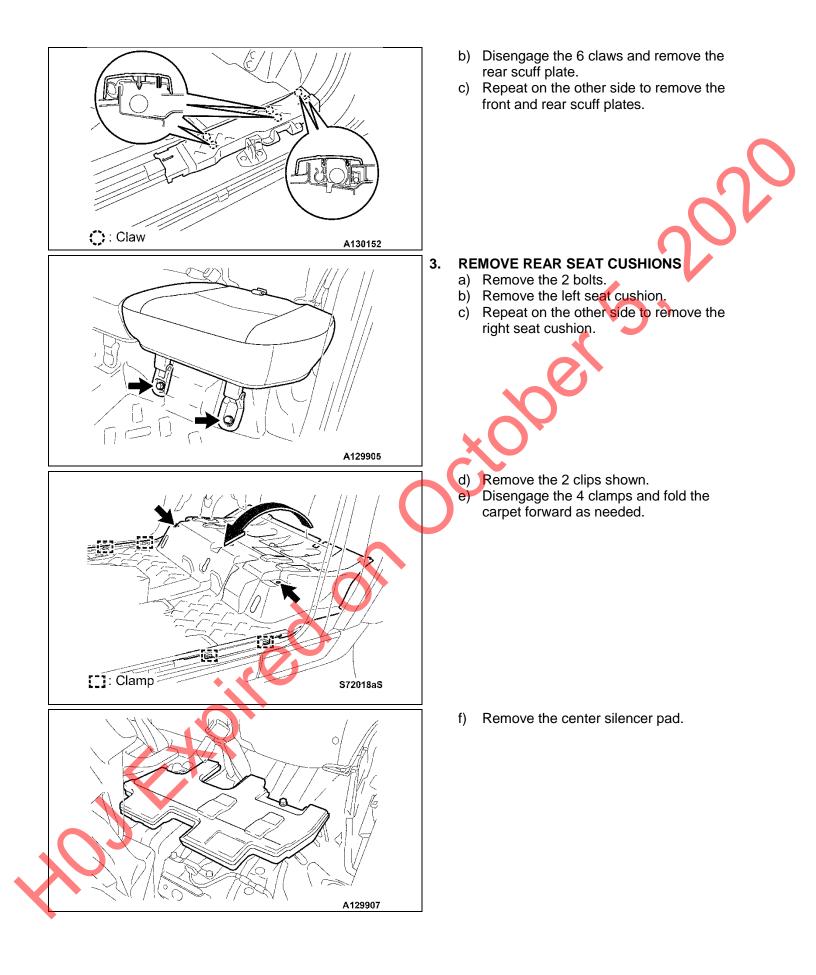
VII. VEHICLE PREPARATION

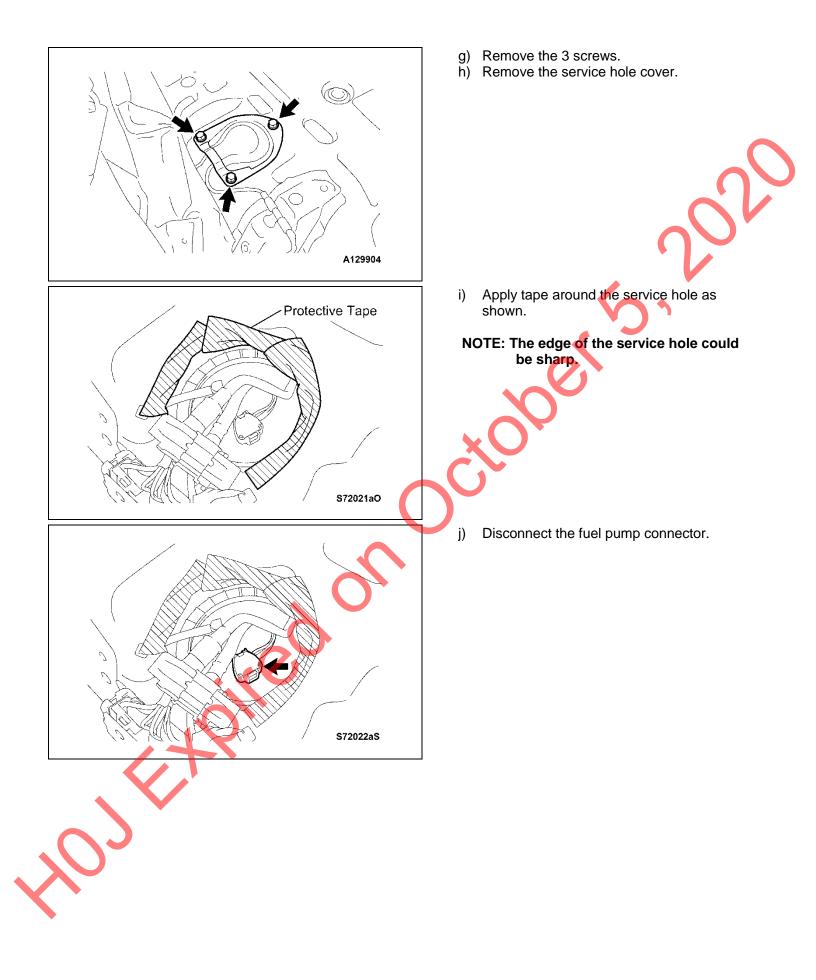


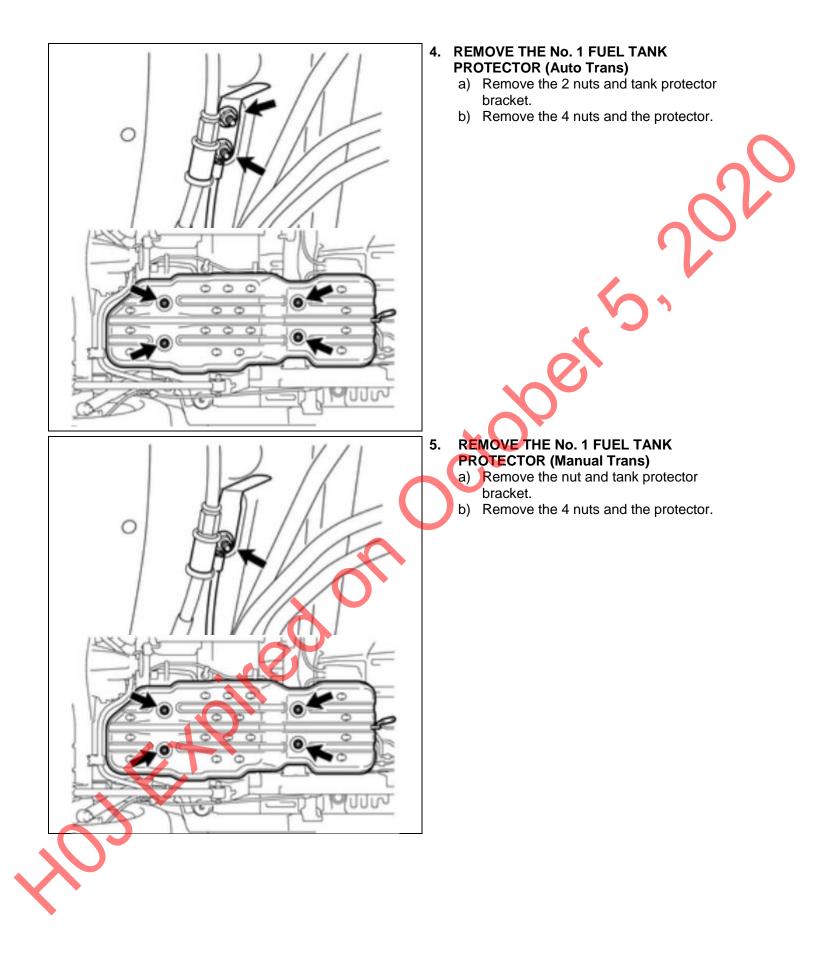
4. DISCHARGE THE FUEL SYSTEM

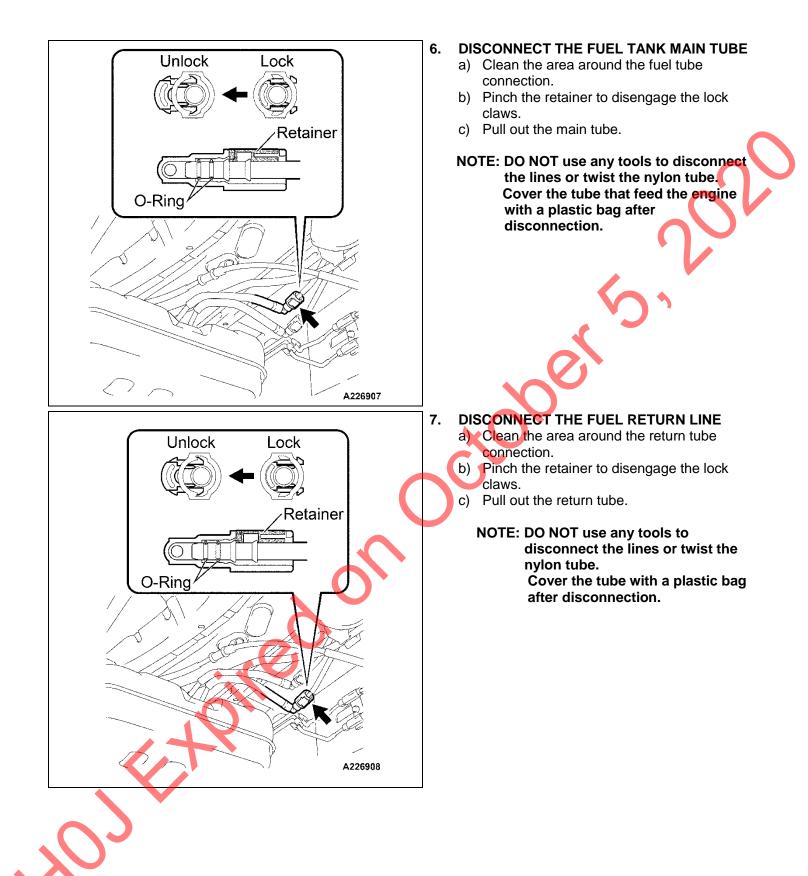
a) Refer to TIS for instructions to discharge the fuel system:

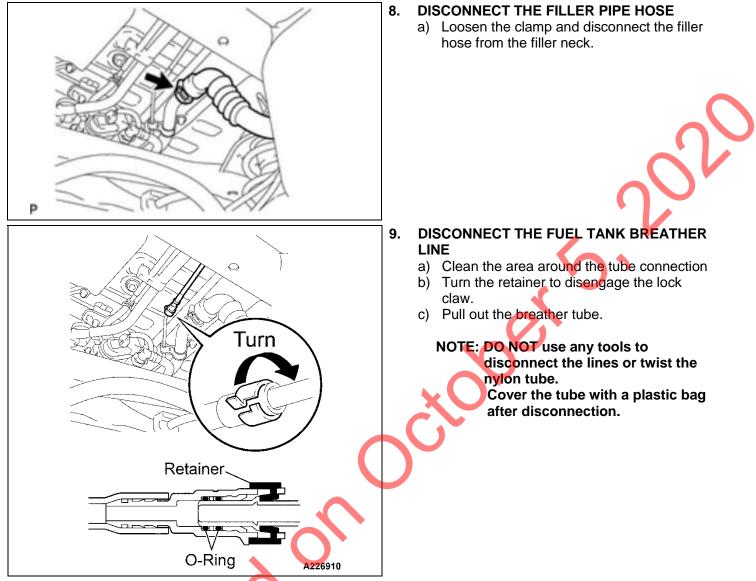




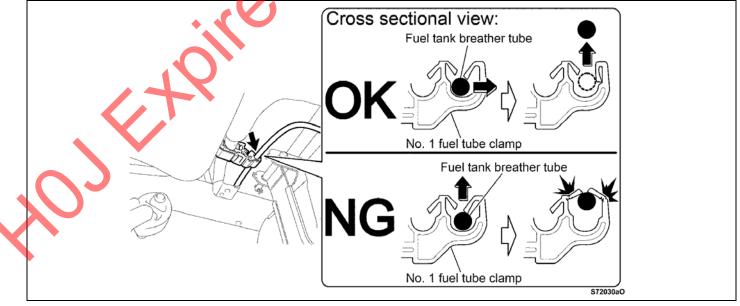


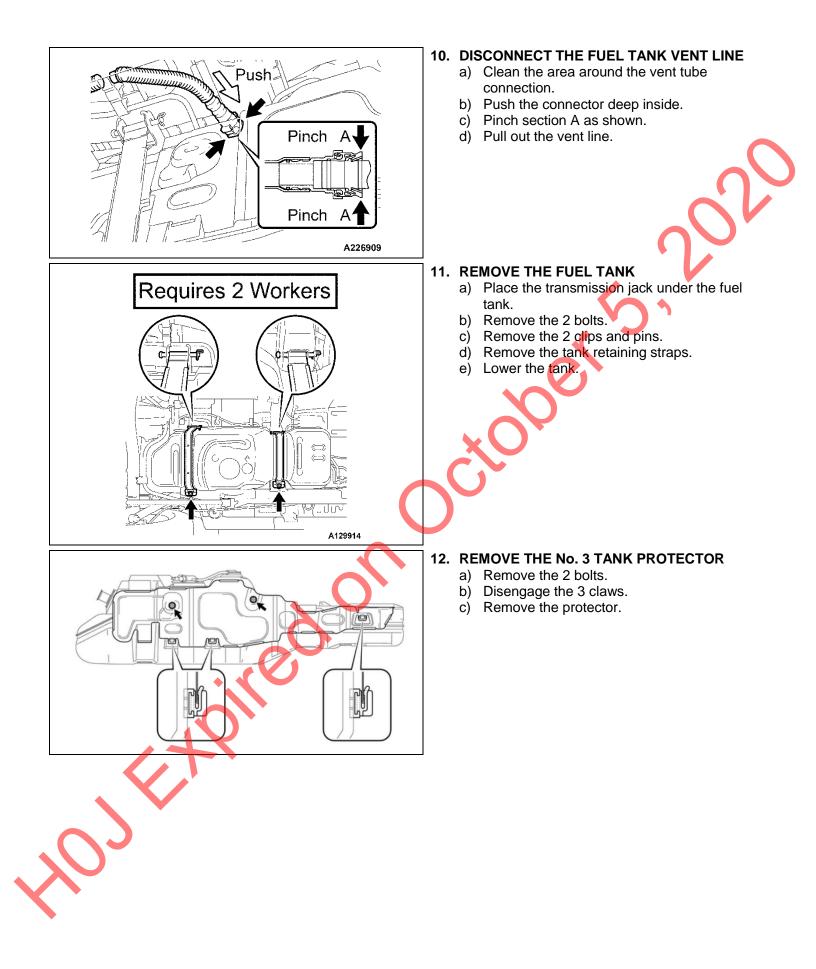


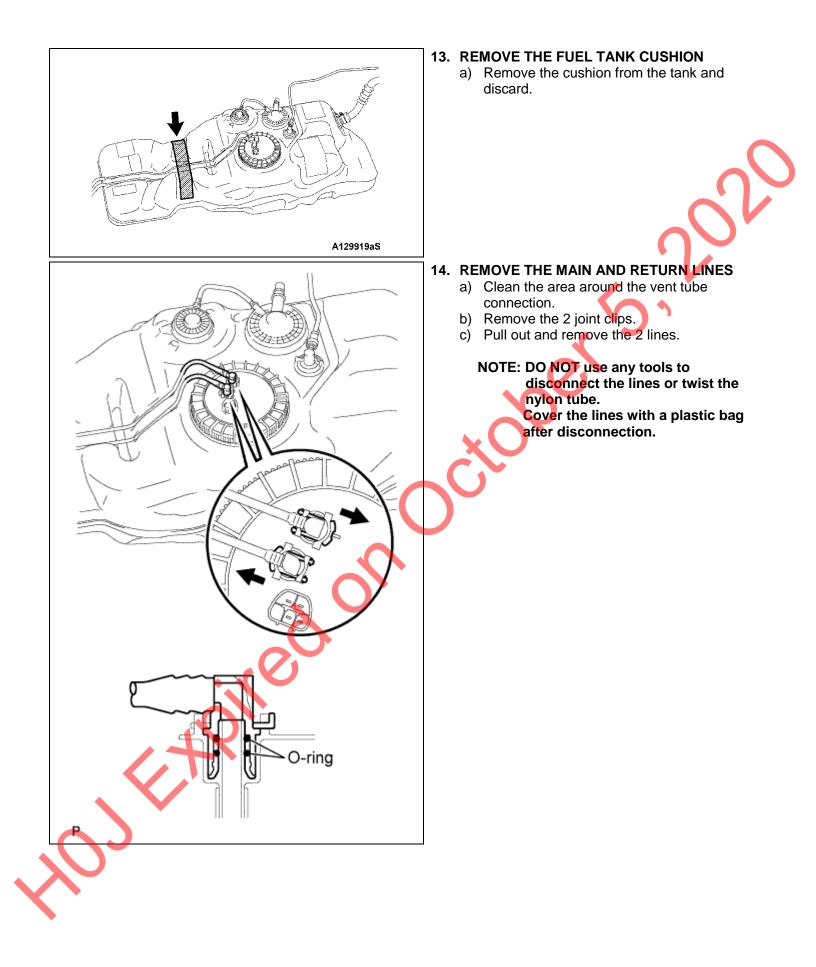


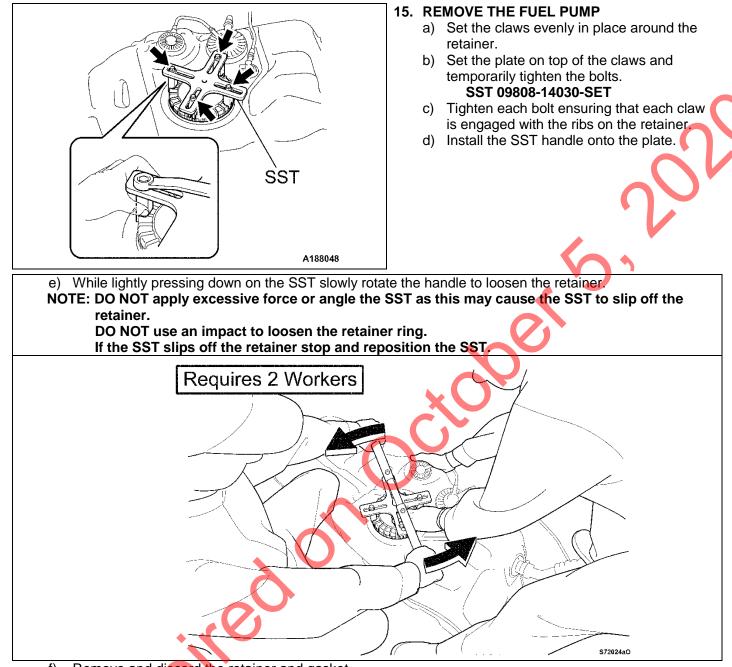


- d) Push the tube in the direction shown and hold it against the clamp claw.
- e) Press the other clamp claw and lift the tube so it separates from the clamp.



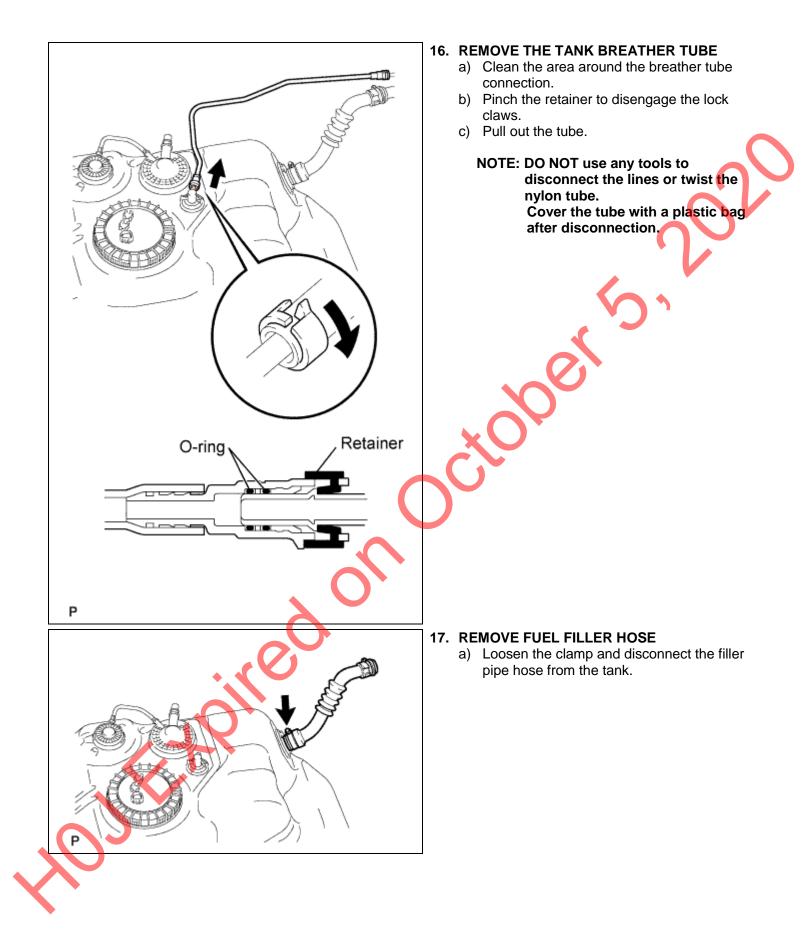




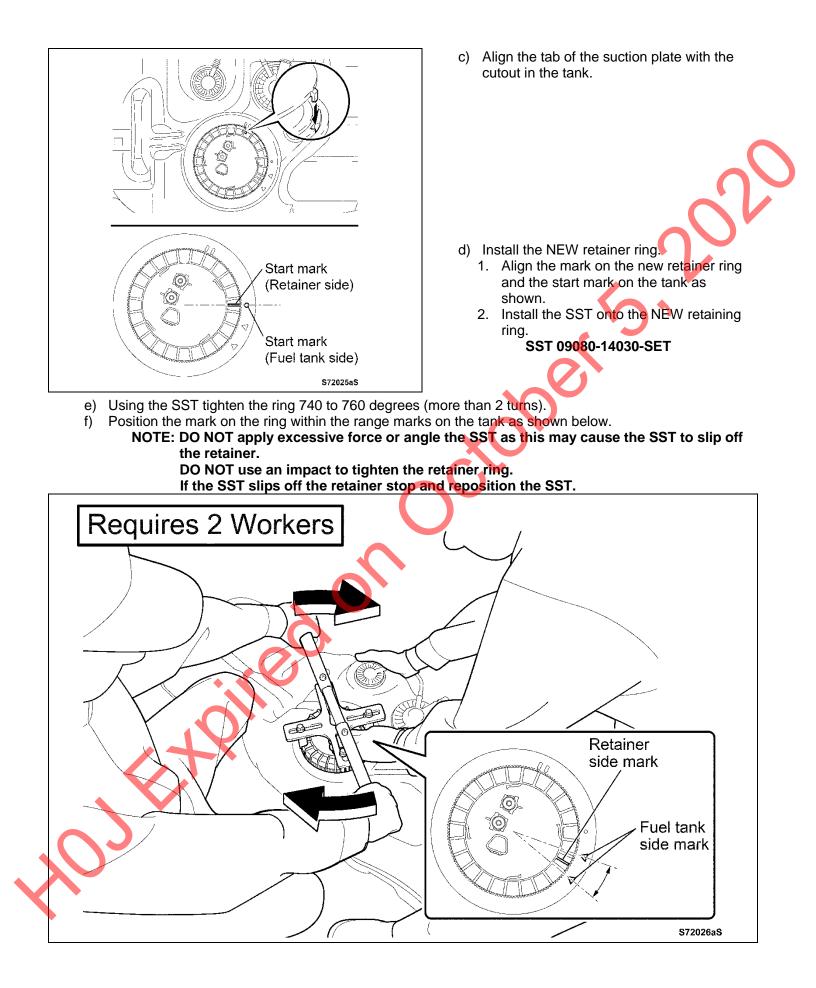


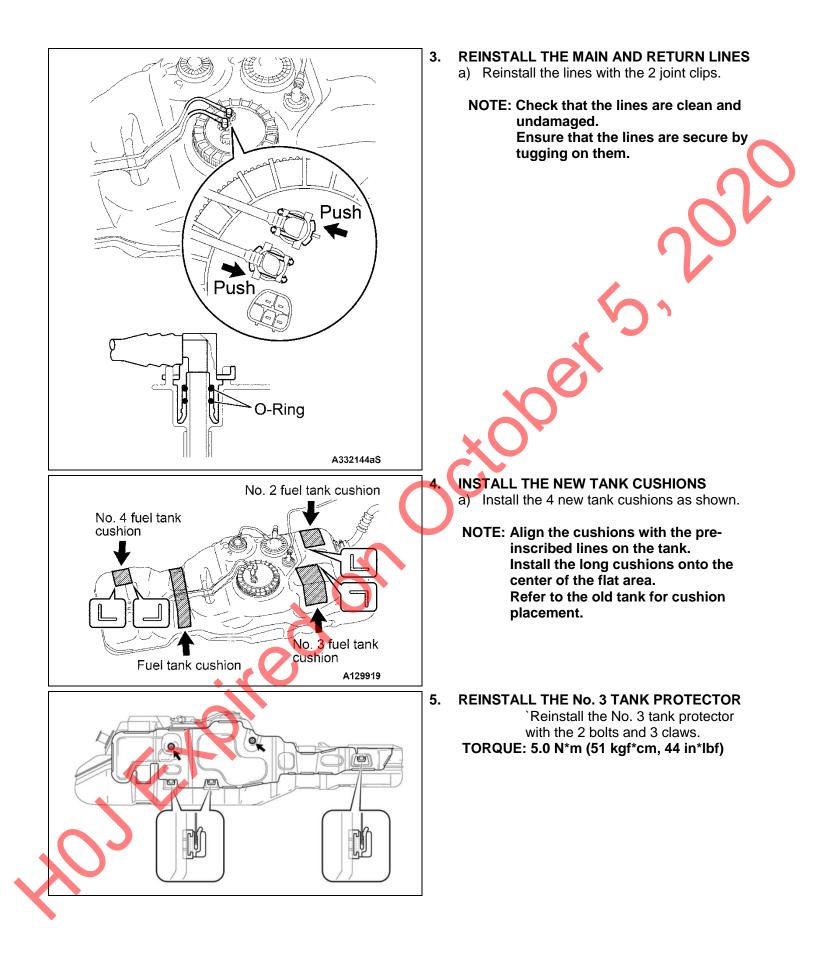
- f) Remove and discard the retainer and gasket.
- g) Remove the suction plate and fuel pump.

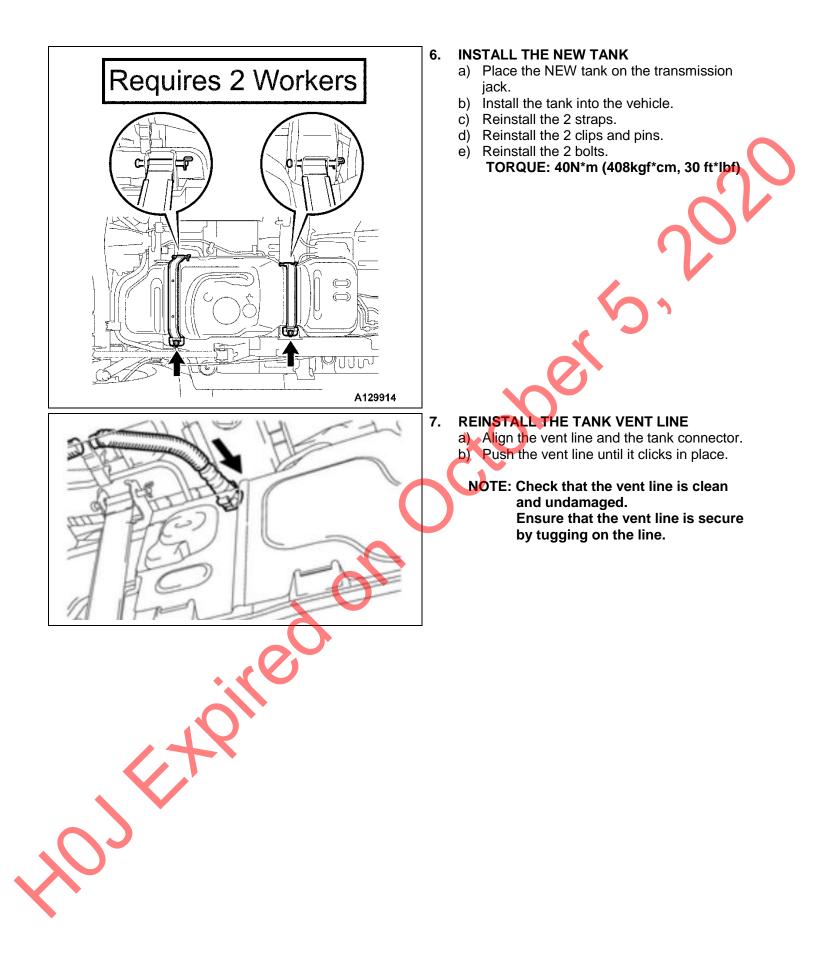
NOTE: Dispose of any fuel in accordance with local regulations.

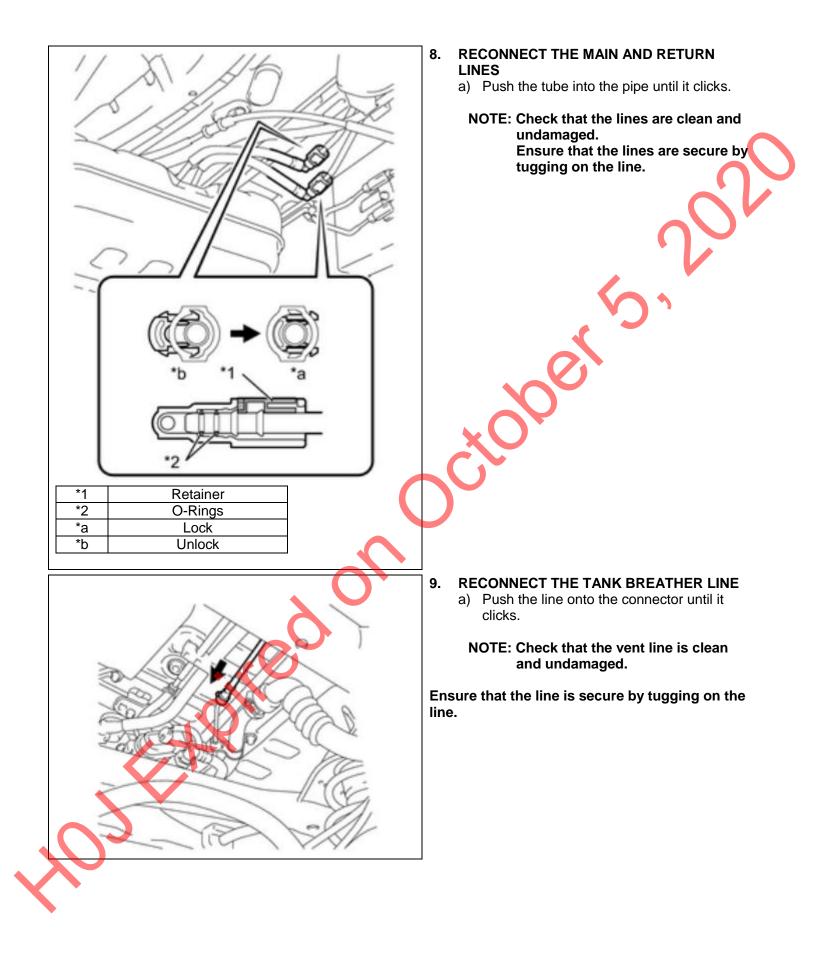


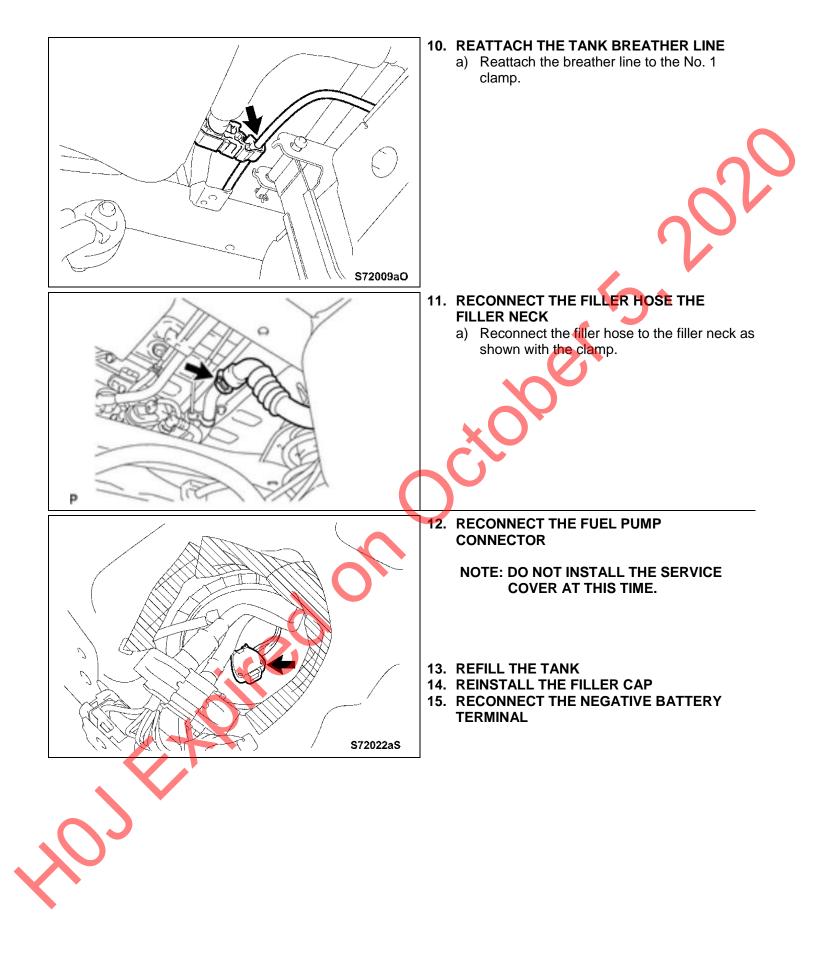
IX. INSTALL THE NEW FUEL TANK **1. REINSTALL THE FILLER HOSE** Hose clamp 0 to 3 mm a) Reconnect the fuel filler hose onto the NEW tank as shown. b) Reinstall the clamp. NOTE: Place the clamp in its original position Cutout Protrusion A188016 2. REINSTALL THE BREATHER TUBE a) Push the tube into the pipe until it clicks. NOTE: Check that the line is clean and undamaged. Ensure that the vent line is secure by tugging on the line. 3. REINSTALL THE FUEL PUMP AND SUCTION PLATE a) Install the NEW gasket onto the tank. b) Reinstall the fuel pump with the suction plate into the tank. NOTE: Ensure that the sending arm is not bent or become caught on other components. A129944

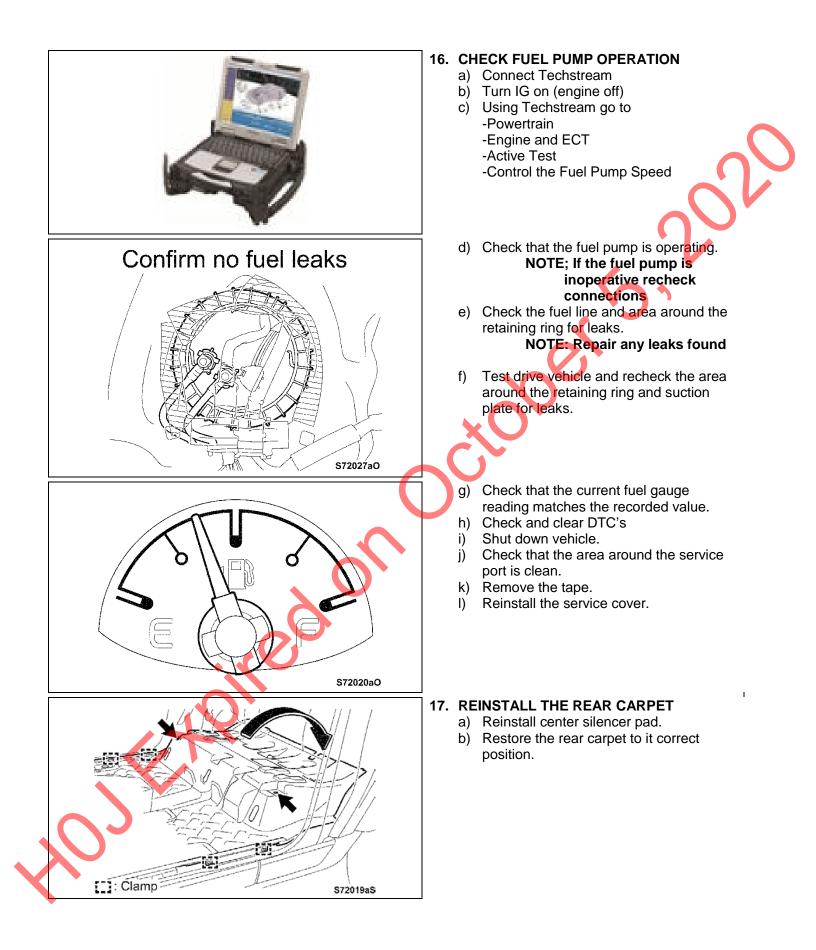


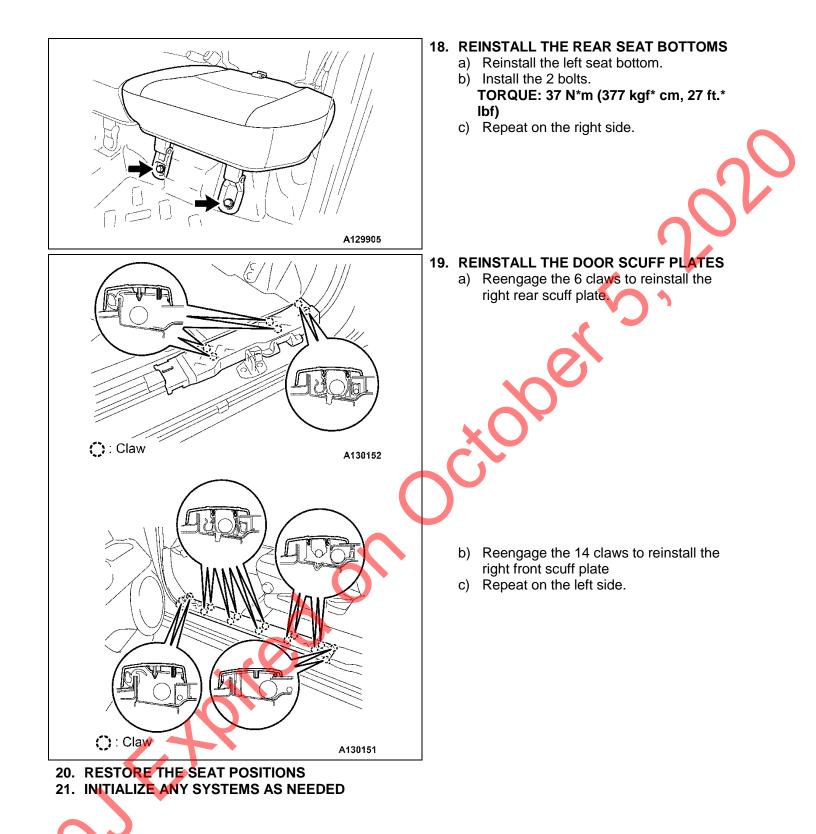












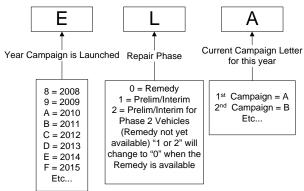
◄ VERIFY REPAIR QUALITY ►

- Confirm that there are no fuel leaks
- Confirm that there are no DTC's
 - If you have any questions regarding this update, please contact your area representative.

X. APPENDIX

- A. Fuel Tank Draining 1. DRAINING THE FUEL TANK NOTE: Ensure that the battery is fully charged. DO NOT charge the battery while draining fuel. DO NOT drain from the filler neck the hose could become stuck in the tank inlet valve. a) Connect a hose to the output line from the fuel tank. DO NOT drain fuel Charging S72015aS Hose will get caught in fuel tank inlet valve S72016aS b) Connect the other end of the hose to an appropriate fuel container or into the filler neck of another vehicle. S60141nZ c) Connect Techstream d) Turn IG on (engine off) e) Using Techstream go to -Powertrain -Engine and ECT -Active Test -Control the Fuel Pump Speed NOTE: Fuel pump output is depended upon battery charge and is approximately 1 liter per minute. DO NOT abandon the vehicle while draining the tank
 - Fuel Tank Capacity: 72 Liters/19 US gallons

CAMPAIGN DESIGNATION DECODER



A. CAMPAIGN PARTS DISPOSAL

Riteo

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.**

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