

# **TECHNICAL INSTRUCTIONS**

**FOR**

**SAFETY RECALL H0S**

**DRIVER AIRBAG ASSEMBLY**

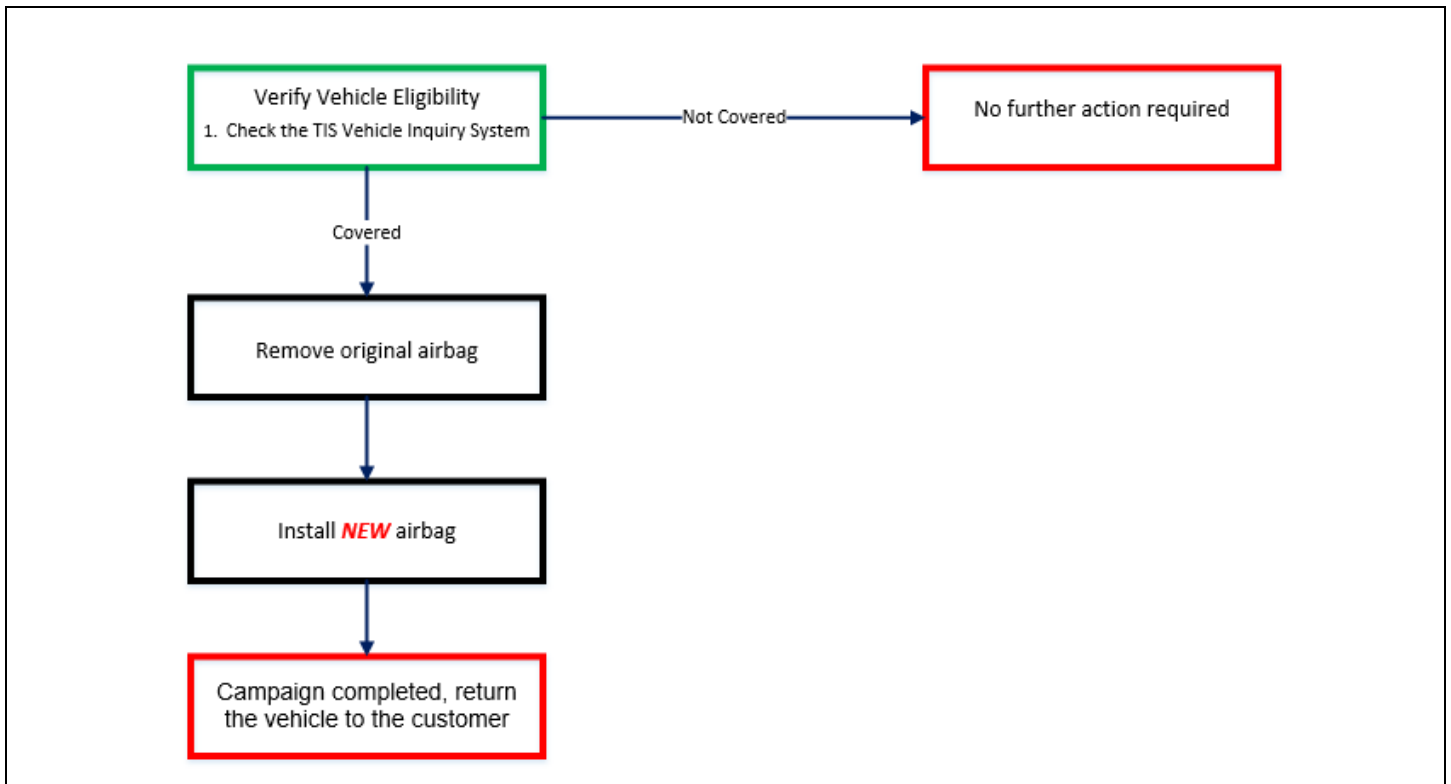
**CERTAIN 2008-2016 LANDCRUISER**

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 recall repair are required to currently hold the following certification levels:

- Expert Electrical Technician
- 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

- 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 completed on vehicles that are not affected or were completed by another dealer.

This Safety Recall involves 8 vehicles. Listed below are the VIN numbers of the affected vehicles, and which airbag will be replaced.

MY	Model	VIN	Replace Airbag
2008	Landcruiser	JTMHY05J084000131	Driver side
2008	Landcruiser	JTMHY05J184000123	Driver side
2008	Landcruiser	JTMHY05J184000509	Driver side
2008	Landcruiser	JTMHY05J884000569	Driver side
2008	Landcruiser	JTMHY05J984000533	Driver side
2015	Landcruiser	JTMHY7AJ7F4028665	Driver side
2016	Landcruiser	JTMCY7AJ1G4039317	Driver side
2016	Landcruiser	JTMCY7AJ9G4039307	Driver side

Please note that each vehicle will only receive the driver's side steering pad airbag.

### III. PREPARATION

#### A. PARTS

##### ***Non SET and GST Parts Ordering Process:***

Due to limited availability of the remedy parts, a special parts ordering process is designed specifically for this Safety (Noncompliance) Recall.

To obtain the applicable remedy part (driver airbag assembly) for an involved vehicle, email [pqss\\_mac@toyota.com](mailto:pqss_mac@toyota.com).

Upon receipt of your email, [pqss\\_mac@toyota.com](mailto:pqss_mac@toyota.com) will identify and order the applicable remedy part number for the involved vehicle. The part will then be delivered to your dealership via regular parts delivery method, or it will be directly shipped to your dealership via a 3<sup>rd</sup> party shipping carrier (FedEx or UPS). Your dealership **does not** need to place a parts-order.

[Pqss\\_mac@toyota.com](mailto:pqss_mac@toyota.com) will provide your dealership with the name of the shipping carrier (regular parts delivery method, UPS, or FedEx), the ETA, and a shipment tracking number (for UPS and FedEx only). The ETA for the remedy part varies based on the variety of the remedy part and the location of your dealership. However, in some cases, ETA could be several weeks. Please provide the owner with a loaner vehicle while you wait for the remedy part to arrive at your dealership.

Your email to [pqss\\_mac@toyota.com](mailto:pqss_mac@toyota.com) should contain the following information:

- Email Subject:   ▪ Safety (Noncompliance) Recall H0S – Request for remedy part.
- Email Body:     ▪ Involved vehicle’s VIN.  
                  ▪ Reason for replacement. Example: My dealership requires a remedy part to perform Safety (Noncompliance) Recall H0S.  
                  ▪ Dealer number.  
                  ▪ Ship-to information (dealership name, address, attention, phone number).
- Email Attachment:   ▪ Photograph of the involved vehicle’s certification label (vinyl label installed on the driver’s door or door post). The photograph should be clear, legible, and capture the entire certification label.

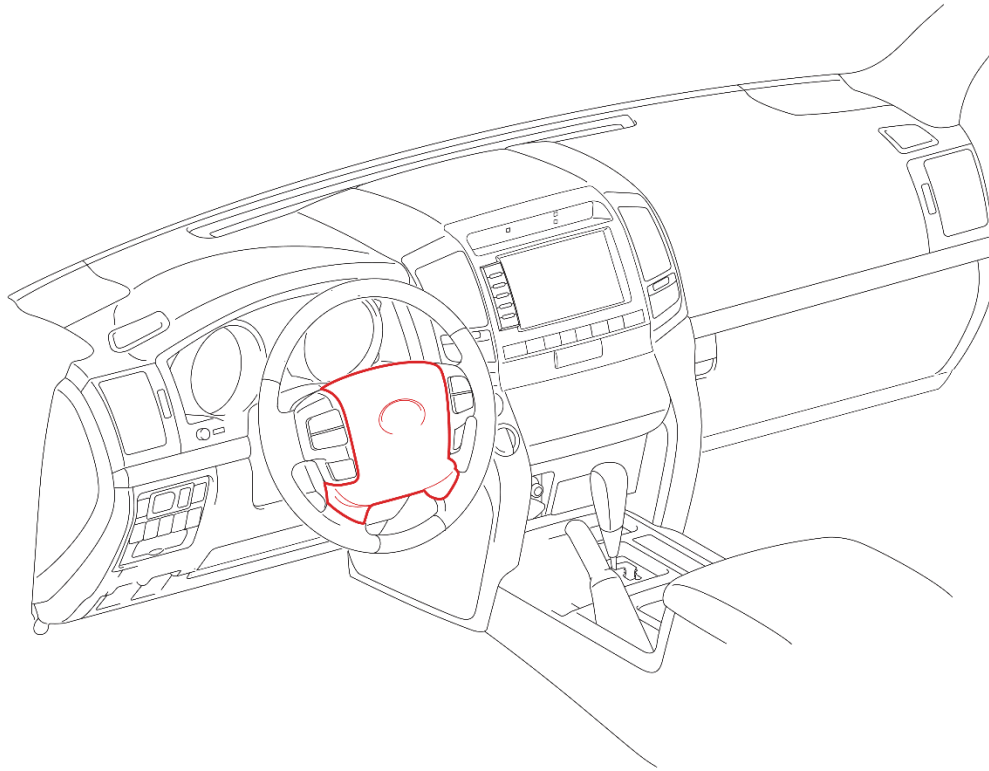
***The accuracy of the information in your email is CRITICAL. Parts supply is limited. To ensure that the applicable remedy part is correctly allocated to your dealership, double check all the information in your email. If a remedy part is incorrectly allocated, (for example, incorrect shipping address was provided to pqss\_mac@toyota.com), it may take several months to obtain a replacement remedy part.***

#### B. TOOLS & EQUIPMENT

- Techstream
- Standard Hand Tools
- Torque Wrench

## IV. BACKGROUND

In the subject vehicles, an incorrect driver airbag assembly may have been installed during the vehicle assembly process. If an affected airbag deploys, it could deploy in a manner other than as designed. As a result, the involved vehicles may not comply with Federal Motor Vehicle Safety Standard (FMVSS) 208. This could increase the risk of injury in the event of a crash which would cause the airbags to deploy.



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## V. SAFETY PRECAUTIONS

### CAUTION:

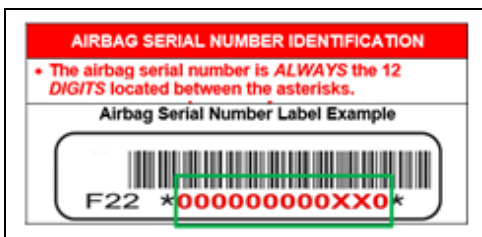
- The vehicle is equipped with a Supplemental Restraint System (SRS), which consists of a steering pad, front passenger airbag, curtain shield airbag, front seat airbag, driver side knee airbag, front passenger side knee airbag, rear seat side airbag, rear floor airbag sensor, seat belt pretensioner, center airbag sensor, front airbag sensor, side airbag sensor, rear airbag sensor, occupant classification ECU and seat position sensor. Failure to carry out service procedures in the correct sequence could cause SRS parts to unexpectedly deploy and possibly lead to serious injuries. Furthermore, if a mistake is made when servicing SRS parts, they may fail to operate when required. Before performing servicing (including installation/removal, inspection and replacement of parts), be sure to read the following precautions.
- Before starting work, wait at least 90 seconds after the engine switch is turned off and after the cable is disconnected from the negative (-) battery terminal (SRS parts are equipped with a backup power source. If work is started within 90 seconds of turning the engine switch off and disconnecting the cable from the negative (-) battery terminal, SRS parts may deploy).
- Do not expose SRS parts directly to hot air or flames.
- Follow all safety instructions detailed in the Repair Manual

## VI. WORK PROCEDURE



### 1. REQUEST REPLACEMENT PART

- Locate the FMVSS Certification Label inside the driver's door.
- Verify that the VIN number listed is an affected vehicle by this Safety Recall (Section II, page 2).
- Take a clear photo of the label so that the VIN number can be read.
- Consult your parts department and follow the directions in Section III. A. Parts to order the needed part.



### 2. PHOTO OF **NEW** AIRBAG SERIAL NUMBER

A photo of the **NEW** airbag serial number will be required to be attached to the Warranty Claim Submission. Be sure to take this photo before the airbag is installed in the vehicle.

- Take a clear photo of the airbag serial number.

### 3. OBTAIN REPAIR INSTRUCTIONS

- Using the following chart, obtain the proper repair instructions.

MY	Model	VIN	RM Removal Instructions	RM Installation Instructions
2008	Landcruiser	JTMHY05J084000131	<a href="#">2008 Driver Airbag Removal</a>	<a href="#">2008 Driver Airbag Installation</a>
2008	Landcruiser	JTMHY05J184000123		
2008	Landcruiser	JTMHY05J184000509		
2008	Landcruiser	JTMHY05J884000569		
2008	Landcruiser	JTMHY05J984000533		
2015	Landcruiser	JTMHY7AJ7F4028665	<a href="#">2015 Driver Airbag Removal</a>	<a href="#">2015 Driver Airbag Installation</a>
2016	Landcruiser	JTMCY7AJ1G4039317	<a href="#">2016 Driver Airbag Removal</a>	<a href="#">2016 Driver Airbag Installation</a>
2016	Landcruiser	JTMCY7AJ9G4039307		

### 4. REMOVE ORIGINAL AIRBAG

- Following the Repair Manual instructions specific to the vehicle, remove the original airbag from the vehicle.



### 5. PHOTO OF **ORIGINAL** AIRBAG SERIAL NUMBER

A photo of the **ORIGINAL** airbag serial number will also be required to be attached to the Warranty Claim Submission.

- Using a black permanent marker, write "BAD" next to the serial number on the airbag.
- Take a clear photo of the airbag serial number to include the handwritten "BAD".

**6. CONFIRM PHOTO OF *NEW* SERIAL NUMBER**

- a. Confirm the photo of the *NEW* Airbag Serial number from Step #2. This photo will need to be submitted with the Warranty Claim for payment.

**7. INSTALL *NEW* AIRBAG**

- a. Following the Repair Manual instructions specific to this vehicle (from Step #3), install the *NEW* airbag into the vehicle.

**8. DISPOSE OF ORIGINAL AIRBAG**

- a. Reference the following TSIB to determine how to properly dispose of the original airbag:

[SRS Component Disposal as Hazardous Material Treatment \(TSIB T-SB-0128-17\)](#)

**9. SUBMIT SERIAL NUMBER PHOTOS**

- a. Be sure that the photos of the original airbag serial number and the *NEW* airbag serial number get submitted with the warranty claim for this repair.

## ◀ VERIFY REPAIR QUALITY ▶

1. Perform a Health Check to verify the installation of the **NEW** airbag.

If you have any questions regarding this update, please contact your region representative.

### 10. APPENDIX

#### A. PARTS DISPOSAL

As required by Federal Regulations, please make sure all recalled 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 DECORDER

