

Toyota Motor Sales, U.S.A., Inc.
19001 South Western Avenue
Torrance, CA 90501
(310) 468-4000

To: All Toyota Dealer Principals, Service Managers, Parts Managers

Subject: Safety Recall A0P – **Remedy Notification**
Certain 2011 Model Year Sienna Vehicles Brake Light (Stop Lamp) Switch Bracket

The purpose of this communication is to inform you that Toyota will be mailing a Remedy notice to owners of vehicles covered by this Safety Recall.

Background

- In the subject vehicles, the stop lamp switch is mounted on a small bracket welded on the left side of the brake pedal bracket assembly. The bracket is relatively close to the parking brake pedal when the parking brake is fully applied. Due to its proximity to the parking brake pedal, in limited circumstances the stop lamp switch bracket could be deformed (bent) by the driver's foot during parking brake application. Depending on the amount of bracket deformation, this condition could result in the stop lamp switch engaging and causing the brake lights to remain on. If the deformation is significant, the service brake could become partially engaged due to contact from the bracket, resulting in brake drag with associated brake noise, vibration, and/or illumination of the brake warning light. If the driver does not notice these conditions and continues to drive the vehicle, braking effectiveness could be reduced, increasing the risk of a crash.

Remedy

- Any Toyota dealership will replace the brake pedal bracket assembly, which includes the stop lamp switch bracket, with one of a different shape. The shape of the new stop lamp switch bracket has been changed, taking into account its proximity to the parking brake pedal and the possibility that it could be contacted by the driver's foot when operating the parking brake pedal.

The following vital information is provided to inform you and your staff of the remedy owner notification phase of this campaign and your degree of involvement.

1. Owner Notification Mailing Date

The owner notification will commence in late February 2011, approximately 1 week after the dealer communication. The owner notifications will be mailed in quantities consistent with parts availability and repair capacity.

2. Dealer/Owner Lists

Summary Reports, containing Dealer in stock VIN's and the number of covered vehicles in your dealership's primary marketing area, have been enclosed in the dealer package. (Please verify eligibility by confirming through Dealer Daily or TIS prior to performing repairs.)

3. Vehicles in Dealer Stock

As required by Federal law, dealers are not to deliver any new vehicles in their inventory that are involved in a Safety Recall unless the defect has been remedied. Vehicle Safety Recall completion can be verified through TIS.

4. Number and Identification of Involved Vehicles

There are approximately 94,000 Toyota Sienna (2011 Model Year) Vehicles involved in this Safety Recall.

(Number and Identification of Involved Vehicles Continued. . .)

MODEL	WMI	MY	VDS	START	FINISH	UIO
Sienna	5TD	2011	DK3DC	S001067	S015118	9,090
			JK3DC	S001069	S015114	3,004
			KA3DC	S001016	S005729	3,668
			KK3DC	S001254	S094404	41,219
			XK3DC	S025859	S094403	4,494
			YK3DC	S001250	S094408	27,461
			ZK3DC	S001251	S094394	5,226

Please note that only owners of the covered vehicles will be notified. If a dealer is contacted by an owner who has not yet received the notification, please instruct the dealer to **verify coverage by confirming through Dealer Daily/TIS**. Dealers should perform the procedure as outlined in the Technical Instructions located on TIS.

A UIO matrix by state is provided to inform your dealership of the number of affected vehicles in your state.

2011 Sienna Vehicles

STATE	UIO	STATE	UIO	STATE	UIO	STATE	UIO	STATE	UIO
AK	713	HI	911	MI	1,404	NV	916	UT	530
AL	971	IA	897	MN	1,337	NY	6,616	VA	3,253
AR	428	ID	162	MO	1,341	OH	2,298	VT	189
AZ	1,431	IL	4,354	MS	305	OK	3,385	WA	1,632
CA	13,326	IN	1,994	MT	240	OR	1,057	WI	1,613
CO	1,041	KS	666	NC	2,182	PA	3,720	WV	422
CT	1,149	KY	1,068	ND	196	RI	240	WY	75
DC	120	LA	705	NE	329	SC	874		
DE	309	MA	2,958	NH	611	SD	149		
FL	7,412	MD	3,030	NJ	4,296	TN	1,248		
GA	2,364	ME	263	NM	281	TX	5,259		

5. Remedy Procedures

For additional information on inspection and repair please refer to TIS.

Conduct all applicable, non-completed Safety Recall and Service Campaigns on the vehicle during the time of appointment.

6. Parts Ordering

Orders can be placed through your dealership's facing PDC. The kits have been placed on Manual Allocation and will be systematically released daily based on dealer ordering criteria. Each dealer will receive specific dealer ordering criteria in an email from their facing PDC Manager based on Repair Order Volume * PDC Affected UIO. Therefore, it is vital that each dealership work with both Parts and Service to immediately file Safety Recall claims and coordinate appropriate kit orders.

Part Number	Part Description	Quantity
04000-80108	SSP, Support Sub-Assembly, Brake Pedal Kit*	1
*The kit above includes the following parts: 55106-08031 = Support Sub-Assembly, Brake Pedal Kit = 1 T0105-TR001 = Bolt = 2 T0179-08001 = Nut = 2 90468-07027 = Clevis Pin Clip = 1		

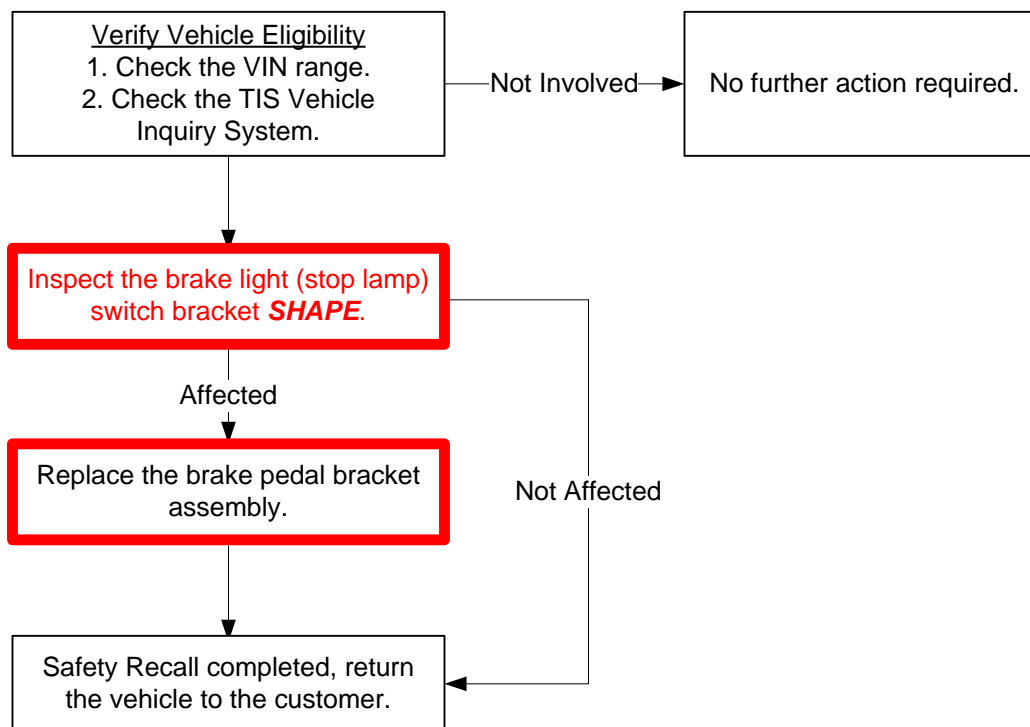
(Parts Ordering Continued. . .)

IMPORTANT PARTS ORDERING REMINDER

Effective March 1, 2009, Safety Recall, Service Campaign (SSC/LSC) and Customer Support Program (CSP) parts do not earn Parts Return Credit Accrual and are not returnable under the Monthly Return Program. It is recommended that you order these parts based on appointments or immediate customer needs using a "Sell One-Buy One" ordering pattern. Please refer to PANT Bulletin 09-12 for additional details.

7. Warranty Processor Instructions

Please note the following for this Safety Recall:

2011 Model Year Sienna**2011 Model Year Sienna Vehicles**

Safety Recall	Op. Code	Description	Flat Rate Hour
A0P	0514M1	Replace the Brake Pedal Bracket Assembly	1.3 hr/vehicle

- The flat rate times include 0.1 hours for administrative cost per unit for the dealership.
- Toyota White Lithium Grease P/N 00289-1WG00 or 00289-1WG02: Up to \$1.00 per vehicle may be claimed for the use of Toyota White Lithium Grease. Use sublet type "OF" for Op. Code 0513M3.

The Interim Procedure for A0P is now superseded by Safety Recall A0P. All A0P Interim Procedures must be completed by, March 15, 2011. All Claims for A0P Interim Procedure must be submitted no later than April 15, 2011.

8. Customer Handling

Please consider this Safety Recall a great opportunity to focus on assuring customers that their safety remains Toyota's highest priority. Customers who receive the owner letter may contact your dealership with questions regarding the letter and/or Safety Recall remedy. Please welcome them to your dealership and answer any questions they may have. A Q&A is provided to assure a consistent message is communicated.

(Customer Handling Continued. . .)

Vehicles that have had the brake pedal assembly replaced may not need replacement as part of this Safety Recall. Customers that have had the brake pedal assembly replaced may request dealership assistance in determining if replacement is required under this Safety Recall. Please assist the customer by verifying on TIS that the vehicle is covered by the recall, performing the inspection and repairing if needed as described on TIS.

Customers with additional questions or concerns are asked to please contact the Toyota Customer Experience Center (1-888-270-9371).

9. Media Contacts

If you are a dealership associate and have any questions, please contact your District Service/Parts Manager.

In the event you are contacted by the News media, it is imperative that all media contacts (local and national) receive a consistent message. Please direct all media contacts to Brian Lyons (310) 468-2552, in Toyota Corporate Communications. (Please do not provide these numbers to customers or call if you are a dealer associate. Please provide these contacts to only media representatives.)

Please review this entire package with your Service and Parts staff to familiarize them with the proper step-by-step procedures required to implement this Safety Recall.

Thank you for your cooperation.
TOYOTA MOTOR SALES, U.S.A., INC.

**Certain 2011 Model Year Sienna Vehicles
Brake Light (Stop Lamp) Switch Bracket
SAFETY RECALL NOTICE (*Replacement Parts Now Available*)**

[VIN]

Dear Toyota Customer:

This notice is being sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Toyota has decided that a defect, which relates to motor vehicle safety, exists in the location of the Brake Light (Stop Lamp) Switch Bracket on certain 2011 model year Sienna vehicles.

What is the condition?

The stop lamp switch is mounted on a small bracket welded on the left side of the brake pedal support assembly. The bracket is relatively close to the parking brake pedal when the parking brake is fully applied. Due to its proximity to the parking brake pedal, in limited circumstances the stop lamp switch bracket could be deformed (bent) by the operator's foot during parking brake application. Depending on the amount of bracket deformation, this condition could result in the stop lamp switch engaging and causing the brake lights to remain on. If the deformation is significant, the service brake could become partially engaged due to contact from the bracket, resulting in brake drag with associated brake noise, vibration, and/or illumination of the brake warning light. If the vehicle operator does not notice these conditions and continues to drive the vehicle, braking effectiveness could be reduced, increasing the risk of a crash.

What is Toyota going to do?

The replacement part for your vehicle is now available. Toyota will replace the Brake Pedal Bracket Assembly, which includes the stop lamp switch bracket, with one of a different shape. The shape of the new stop lamp switch bracket will be changed, taking into account its proximity to the parking brake pedal and the possibility that it could be contacted by the driver's foot when operating the parking brake pedal.

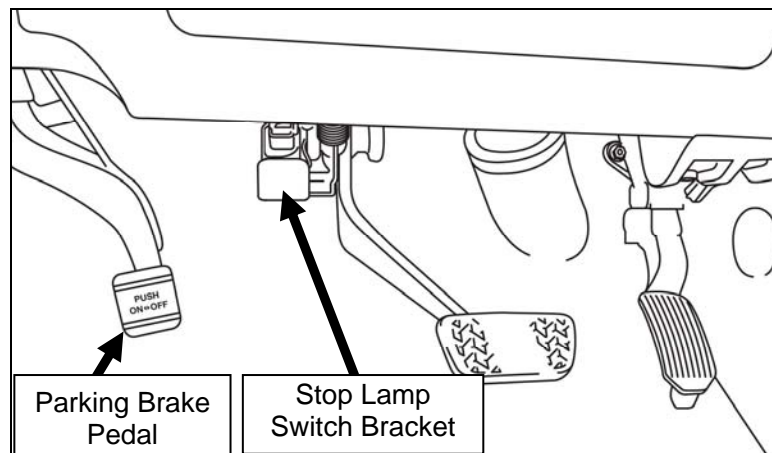
What should you do?

This is an important Safety Recall

Please contact your authorized Toyota dealer to make an appointment to have this important remedy performed on your vehicle as soon as possible.

The Brake Pedal Bracket Assembly replacement will take approximately an hour and a half. However, depending on the dealer's work schedule, it may be necessary to make your vehicle available for a longer period of time.

Prior to your appointment, please be aware of the close proximity of the stop lamp switch bracket to the parking brake pedal, shown in the diagram below. You may minimize the possibility of this condition occurring until the remedy is performed by assuring the bracket is not bent. We apologize for any inconvenience created by this condition.



If you would like to update your vehicle ownership or contact information, please go to www.toyota.com/ownersupdate. You will need your full 17-digit Vehicle Identification Number (VIN) to input the new information.

What if you have other questions?

Your local Toyota dealer will be more than happy to answer any of your questions. If you require further assistance, you may contact the Toyota Customer Experience Center at 1-888-270-9371 Monday through Friday, 5:00 am to 6:00 pm, Saturday 7:00 am through 4:00 pm Pacific Time.

If you believe that the dealer or Toyota has failed or is unable to remedy the defect without charge within a reasonable time, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue S.E., Washington, DC 20590 or call the toll free Vehicle Safety Hot Line at 1-888-327-4236 (TTY: 1-800-424-9153), or go to <http://www.safercar.gov>.

If you are a vehicle lessor, Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the vehicle lessee within ten days of your receipt of this letter.

We have sent this notice in the interest of your continued satisfaction with our products, and we sincerely regret any inconvenience this condition may have caused you.

Thank you for driving a Toyota.
Sincerely,

TOYOTA MOTOR SALES, U.S.A., INC

SAMPLE



Safety Recall Campaign A0P – Remedy Notice
Certain 2011 Model Year Toyota Sienna Vehicles
Brake Light (Stop Lamp) Switch Bracket – Q&A

Q1: What is the condition?

A1: In the subject vehicles, the brake light (stop lamp) switch is mounted on a small bracket welded on the left side of the brake pedal bracket assembly. The bracket is relatively close to the parking brake pedal when the parking brake is fully applied. Due to its proximity to the parking brake pedal, in limited circumstances the stop lamp switch bracket could be deformed (bent) by the driver's foot during parking brake application. Depending on the amount of bracket deformation, this condition could result in the stop lamp switch engaging and causing the brake lights to remain on. If the deformation is significant, the service brake could become partially engaged due to contact from the bracket, resulting in brake drag with associated brake noise, vibration, and/or illumination of the brake warning light. If the driver does not notice these conditions and continues to drive the vehicle, braking effectiveness could be reduced.

Q1a: What is the function of the Stop Lamp Switch?

A1a: The stop lamp switch provides a signal to the vehicle's Electronic Control Unit that indicates the service brake pedal has been pressed and illuminates the brake lights.

Q2: Are there any warnings that this condition has occurred?

A2: Depending on the amount of stop lamp switch bracket deformation, the driver may notice the rear brake lights remaining "ON" and/or the brakes could remain slightly applied, resulting in brake drag with associated brake noise, vibration, and/or illumination of the brake warning light. The driver may feel the vehicle is dragging.

Q3: What can customers do to prevent this condition from occurring until the remedy is performed?

A3: Prior to the customer's appointment, please make the customer aware of the close proximity of the stop lamp switch bracket to the parking brake pedal. The customer may minimize the possibility of this condition occurring until the remedy is performed by assuring the bracket is not bent.

Q4: What is Toyota going to do?

A4: Toyota will replace the brake pedal bracket assembly which includes the stop lamp switch bracket with one of a different shape. The shape of the new stop lamp switch bracket has been changed, taking into account the proximity to the parking brake pedal and possibility of being contacted by the driver's foot when operating the parking brake pedal.

Once the remedy parts have been produced in sufficient quantities, owners will be renotified by first class mail and asked to make an appointment with any Toyota dealer to have the repair performed at **no charge**.

Q4a: When will the remedy mailing begin?

A4a: Toyota anticipates that a small number of remedy parts will become available in late February, 2011. Toyota will mail owner letters consistent with parts availability and repair capacity.

Q5: Which and how many vehicles are covered by this Safety Recall?

A5: There are approximately 94,000 Sienna (2011 model year) vehicles covered by this Safety Recall.

Q6: What is the production period of the covered vehicles?

A6: The covered vehicles were produced from late December 2009 to early November 2010.

Q7: Are there any other Toyota or Lexus vehicles covered by the Safety Recall?

A7: This condition is limited to 2011 model year Sienna vehicles produced prior to early November, 2010.

Q7a: Are previous generation Sienna vehicles covered by the Safety Recall?

A7a: No. Previous generation Sienna vehicles are of a different design and the stop lamp switch bracket is not in close proximity to the parking brake pedal.

Q8: How long will the repair take?

A8: The repair will take approximately an hour and a half. However, depending upon the dealer's work schedule, it may be necessary for the owner to make the vehicle available for a longer period of time.

Q9: What if an owner has additional questions or concerns?

A9: Owners with questions or concerns are asked to please contact the Toyota Customer Experience Center at 1-800-331-4331 Monday through Friday, 5:00 am to 6:00 pm, or Saturday 7:00 am through 4:00 pm Pacific Standard Time.

TECHNICAL INSTRUCTIONS

FOR

SAFETY RECALL A0P

BRAKE LIGHT (STOP LAMP) SWITCH BRACKET REPLACEMENT

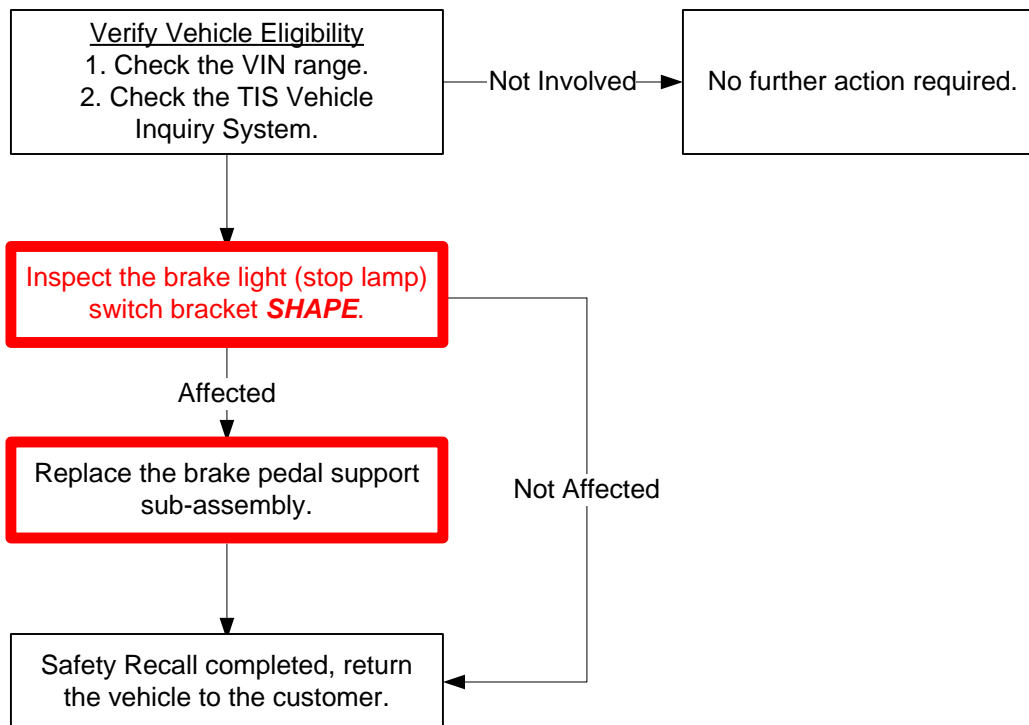
2011 MODEL YEAR SIENNA

REVISED JANUARY 21, 2011

TECHNICAL INSTRUCTION REVISION NOTICE:

- January 21, 2011:
 - An addition grease part number has been added to the Equipment & Materials list. ([Section III, step C](#))
 - Information has been modified for 'CHECK THE BRAKE PEDAL HEIGHT'. ([Section V, step E, #8](#))
 - Information has been modified for 'CHECK THE BRAKE PEDAL RESERVE DISTANCE'. ([Section V, step E, #10](#))

I. OPERATION FLOWCHART



II. IDENTIFICATION OF AFFECTED VEHICLES

A. AFFECTED VIN RANGE

Model	WMI	Year	VIN Range	
			VDS	Range
SIENNA	5TD	2011	DK3DC	S001067 – S015118
			JK3DC	S001069 – S015114
			KA3DC	S001016 – S005729
			KK3DC	S001254 – S094404
			XK3DC	S025859 – S094403
			YK3DC	S001250 – S094408
			ZK3DC	S001251 – S094394

NOTE:

- 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

Part Number	Part Description	Quantity
04000-80108	SSP, Support Sub-Assembly, Brake Pedal Kit*	1
*The kit above includes the following parts:		
55106-08031	Support Sub-Assembly, Brake Pedal	1
T0105-TR001	Bolt	2
T0179-08001	Nut	2
90468-07027	Clip	1

B. TOOLS

- Standard Hand Tools
- Torque Wrench

C. EQUIPMENT & MATERIALS

- Toyota White Lithium Grease (P/N 00289-1WG00* or 00289-1WG02*) or equivalent = Quantity 1**

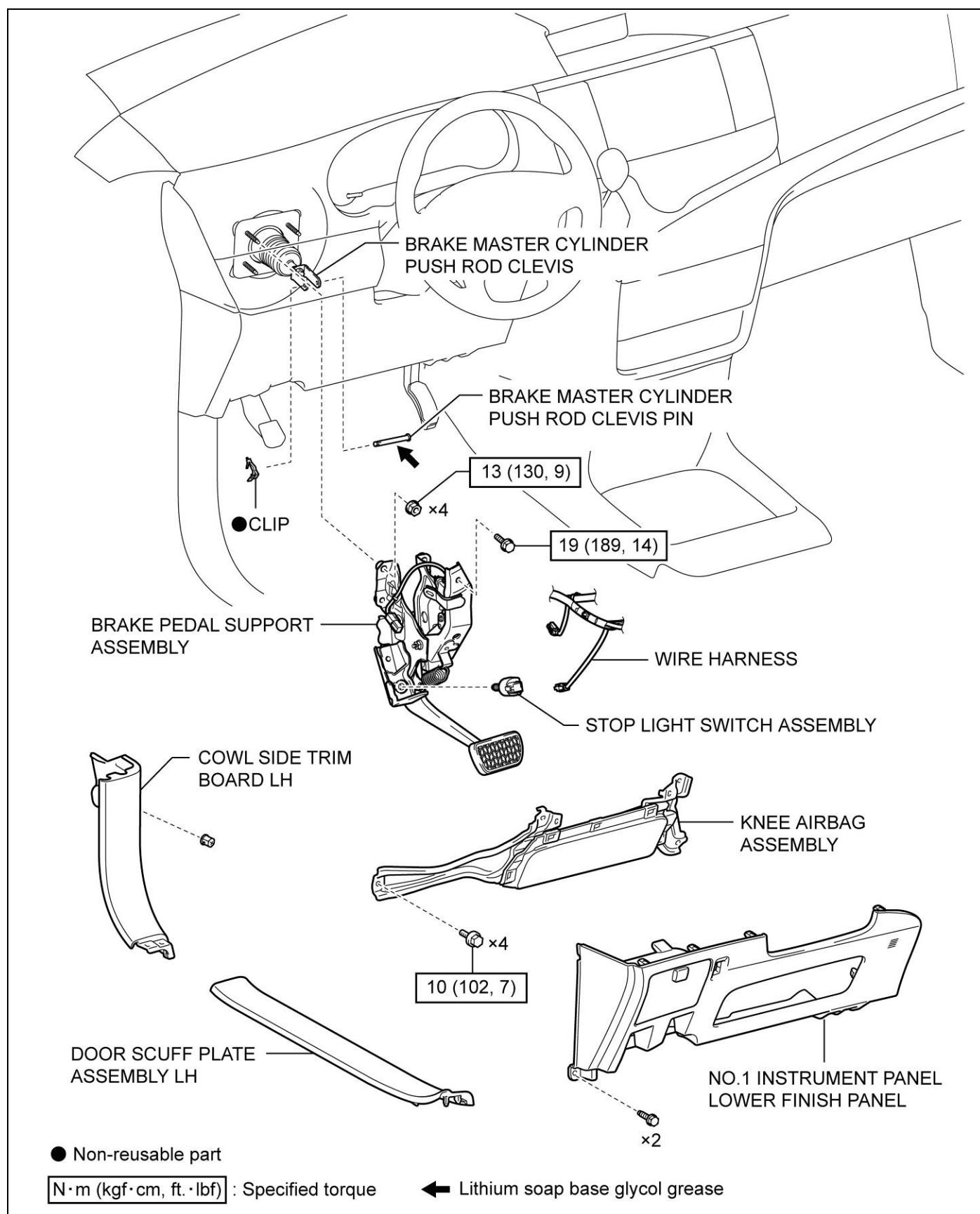
*The grease is shipped in cases of 12 cans.

**One can of Toyota White Lithium Grease can be used on approximately 800~1,000 vehicles.

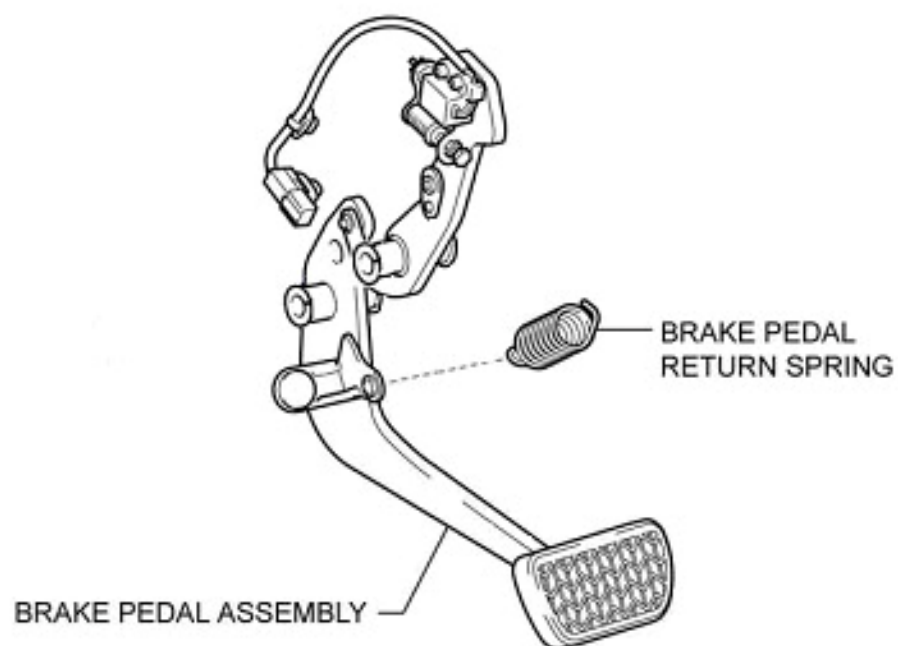
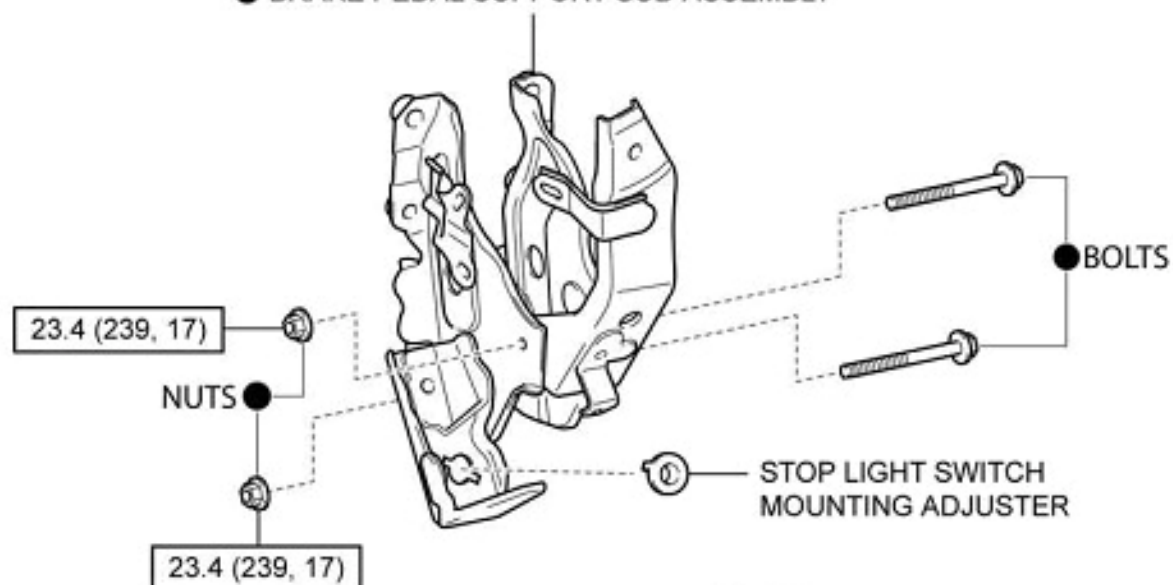
IV. BACKGROUND

The stop lamp switch is mounted on a small bracket welded on the left side of the brake pedal support assembly. The bracket is relatively close to the parking brake pedal when the parking brake is fully applied. Due to its proximity to the parking brake pedal, in limited circumstances the stop lamp switch bracket could be deformed (bent) by the driver's foot during parking brake application. Depending on the amount of bracket deformation, this condition could result in the stop lamp switch engaging and causing the brake lights to remain on. If the deformation is significant, the service brake could become partially engaged due to contact from the bracket, resulting in brake drag with associated brake noise, vibration, and/or illumination of the brake warning light. If the driver does not notice these conditions and continues to drive the vehicle, braking effectiveness could be reduced.

V. WORK PROCEDURE



● BRAKE PEDAL SUPPORT SUB-ASSEMBLY



● Non-reusable part

N·m (kgf·cm, ft.·lbf) : Specified torque

A. LOCATE AND INSPECT THE BRACKET ASSEMBLY



1. VISUALLY INSPECT THE BRAKE LIGHT (STOP LAMP) SWITCH MOUNTING BRACKET SHAPE

- a) If the bracket shape is as shown the vehicle ***IS NOT*** affected. The campaign is completed.



OK: NOT covered by Safety Recall



NG: Covered by Safety Recall

- b) If the bracket shape is as shown continue to ***STEP B*** (Replace the bracket assembly).

B. REMOVE THE BRACKET ASSEMBLY



CAUTION:

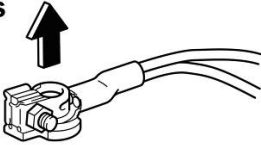
- Some of the following procedures affect the SRS airbag system. Read the precautionary notices concerning the SRS airbag system outlined in the repair manual located on TIS.
- Wear protective gloves to prevent injury from burrs on the pedal support assembly.

1. CHECK FOR DIAGNOSTIC TROUBLE CODES

- a) If any DTCs are output, record the data and perform the repairs as necessary.

2. DISCONNECT THE NEGATIVE BATTERY TERMINAL

Wait 90 seconds
or longer after
disconnecting.

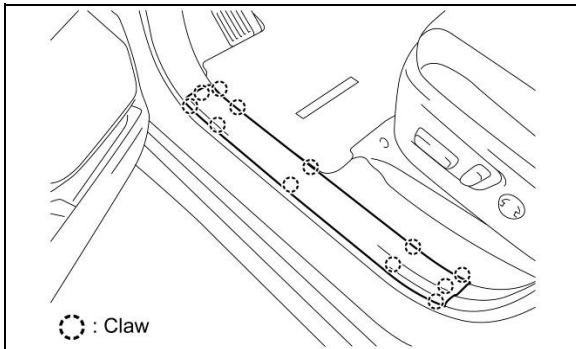


- a) Record the radio station presets.
- b) Turn IG OFF, disconnect the negative battery terminal, then wait for a minimum of 90 seconds.



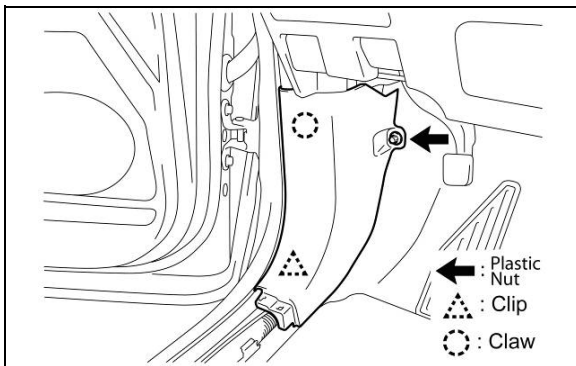
CAUTION:

- Airbag deployment may occur if work is started before waiting at least 90 seconds.



3. REMOVE THE DOOR SCUFF PLATE ASSEMBLY LH

- a) Disengage the 12 claws and remove the door scuff plate.

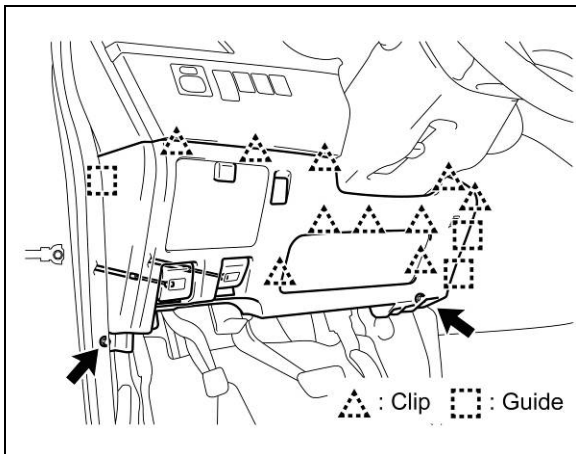


4. REMOVE THE COWL SIDE TRIM BOARD LH

- a) Remove the plastic nut.
- b) Disengage the claw and clip and remove the cowl side trim board.

NOTE:

If the clip remains on the vehicle, install it back onto the cowl side trim board before reinstalling the trim board.

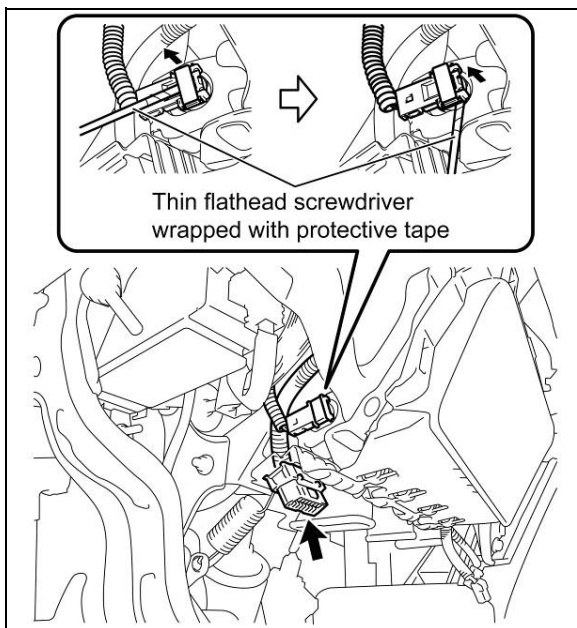


5. REMOVE THE NO. 1 INSTRUMENT PANEL LOWER FINISH PANEL

- a) Remove the 2 bolts.
- b) Disengage the 10 clips and 3 guides and remove the lower finish panel.
- c) Disconnect the electrical connectors.
- d) Disconnect the fuel lid opener and engine hood opener cables.

NOTE:

If there are clips remaining on the knee airbag assembly, install them onto the lower finish panel before reinstalling the finish panel.

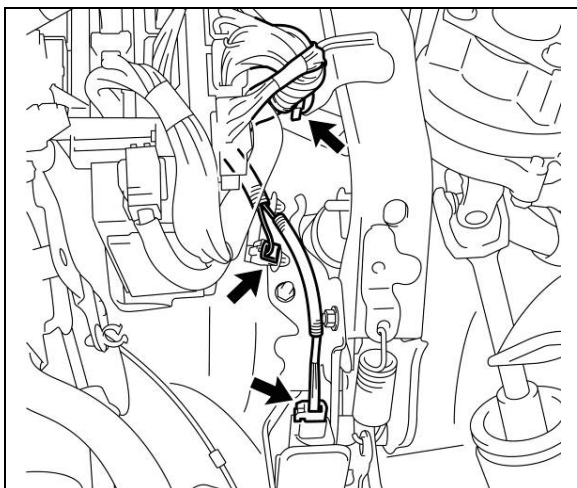


6. REMOVE THE KNEE AIRBAG ASSEMBLY

- Use a thin flathead screwdriver wrapped with protective tape to disengage the lock button, then disconnect the airbag connector.
- Disengage the 2 claws to remove the DLC3.
- Remove the 4 bolts to remove the knee airbag assembly.

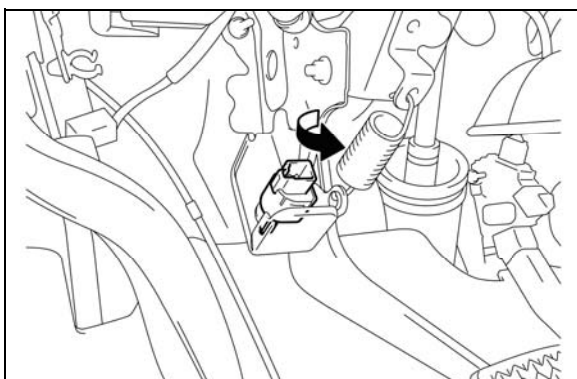
NOTE:

Store the airbag in a safe location with the deploying surface facing upwards. **DO NOT** place any objects on top of the airbag.



7. DISCONNECT THE WIRE HARNESS

- Disconnect the 2 connectors and 1 harness clamp.



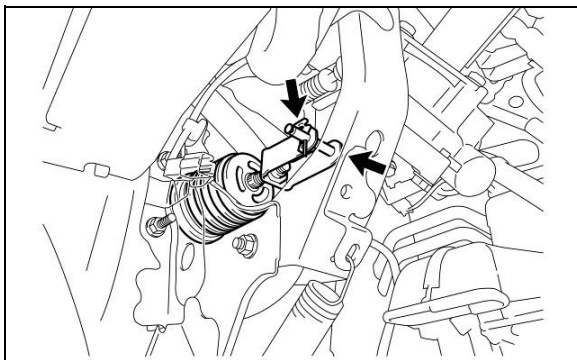
8. REMOVE THE STOP LIGHT SWITCH ASSEMBLY

- Rotate the stop light switch a quarter turn counter-clockwise to disengage the lock and remove the switch.



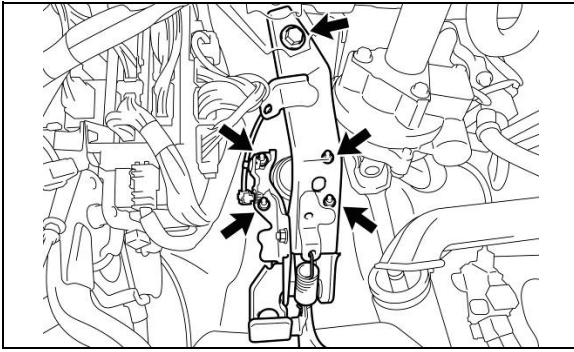
CAUTION:

To prevent damage to the stop light switch mounting adjuster, **DO NOT** rotate the stop light switch greater than 90 degrees.



9. DISCONNECT THE BRAKE MASTER CYLINDER PUSH ROD CLEVIS

- Remove the clip and clevis pin.



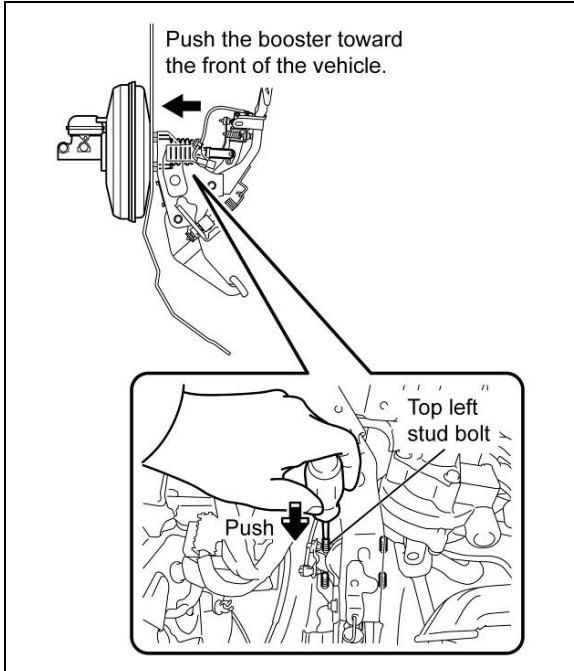
10. REMOVE THE BRAKE PEDAL SUPPORT ASSEMBLY

a) Remove the 4 nuts and 1 bolt.

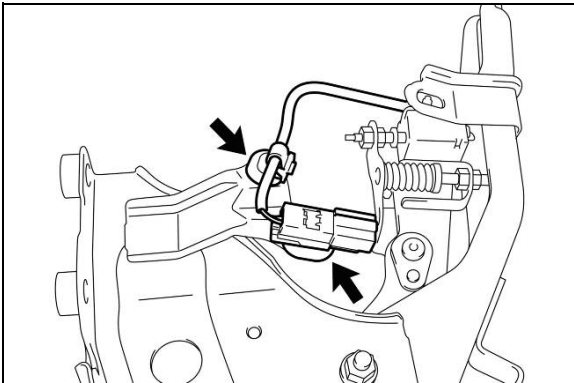
b) Press the upper left stud bolt to move the booster toward the front of the vehicle and remove the pedal support assembly.

NOTE:

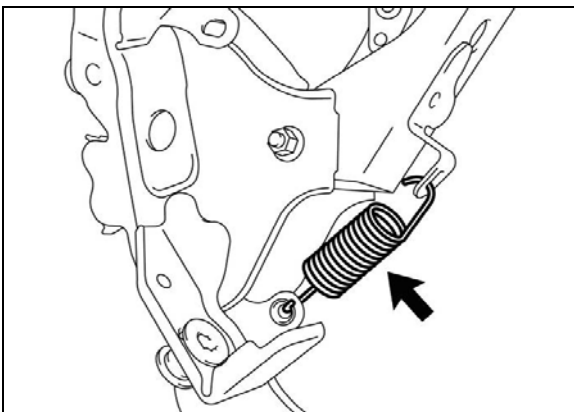
To avoid putting excessive force on the brake tubes **DO NOT** push the booster forward more than necessary.



C. DISASSEMBLE THE BRACKET ASSEMBLY

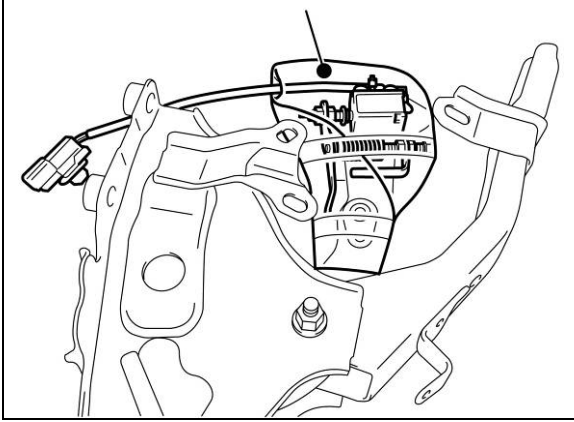


1. DISENGAGE THE 2 BRAKE PEDAL LOAD SENSING SWITCH WIRE HARNESS CLIPS



2. REMOVE THE BRAKE PEDAL RETURN SPRING

Protect by wrapping with piece of cloth.

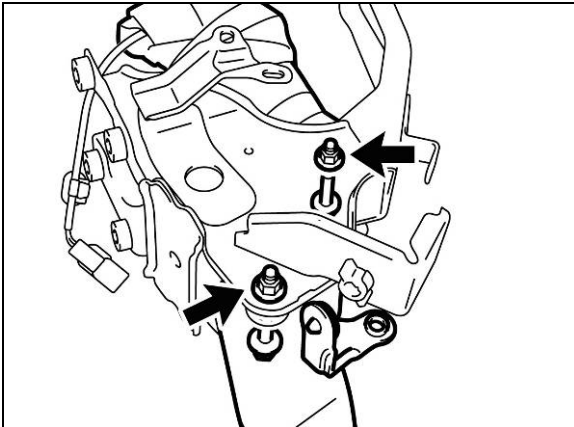


3. WRAP THE BRAKE PEDAL LOAD SENSING SWITCH WITH CLOTH TO PROTECT IT FROM DAMAGE



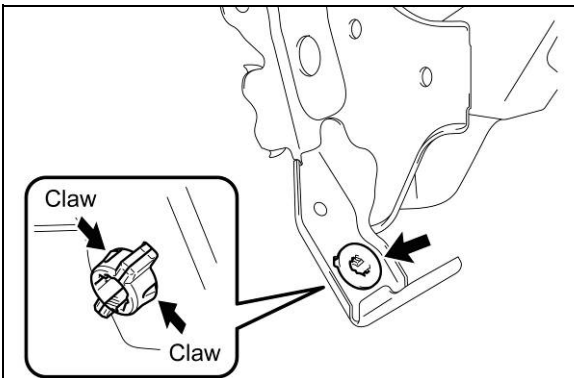
CAUTION:

If the brake pedal load sensing switch is adjusted or damaged, it will be necessary to replace the brake pedal support assembly.



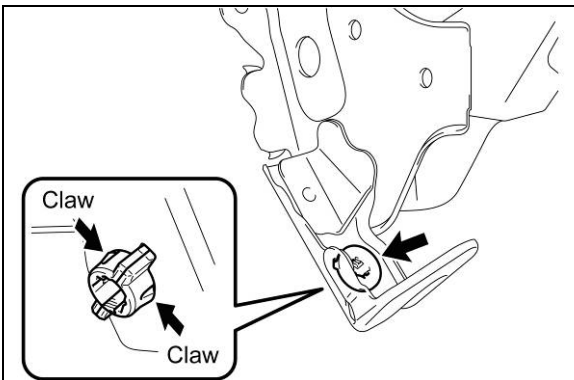
4. REMOVE THE BRAKE PEDAL SUB-ASSEMBLY

- a) Remove the 2 nuts and 2 bolts.
- b) Remove the brake pedal sub-assembly from the brake pedal support sub-assembly.



5. REMOVE THE STOP LIGHT SWITCH MOUNTING ADJUSTER

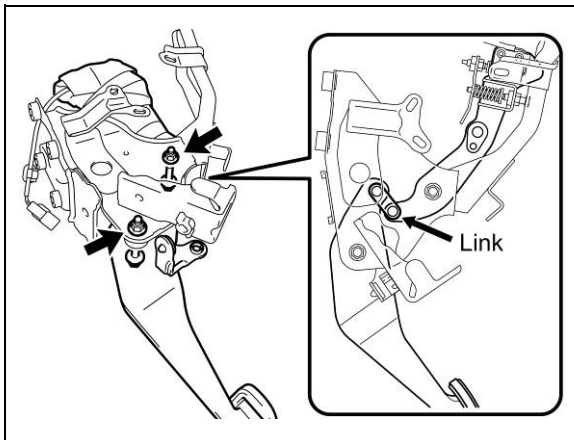
D. REASSEMBLE THE BRAKE PEDAL SUPPORT ASSEMBLY



1. INSTALL THE STOP LIGHT SWITCH MOUNTING ADJUSTER

NOTE:

Be sure to use the *NEW* brake pedal support sub-assembly.



2. INSTALL THE BRAKE PEDAL SUB-ASSEMBLY TO THE NEW BRAKE PEDAL SUPPORT SUB-ASSEMBLY

a) Install the 2 **NEW** bolts and 2 **NEW** nuts.

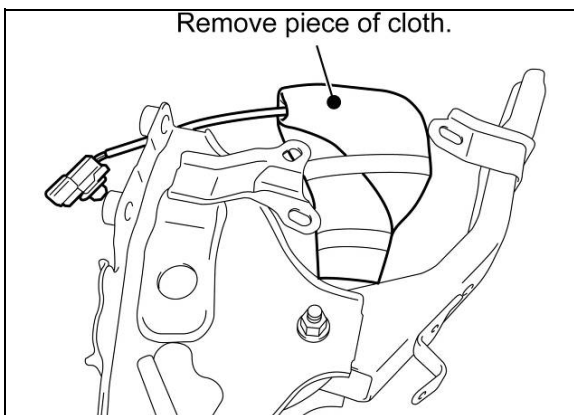
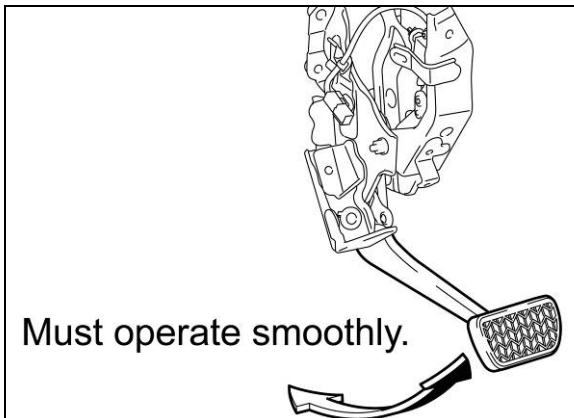
Torque: 23.4 N·m (239 kgf·cm, 17 ft·lbf)



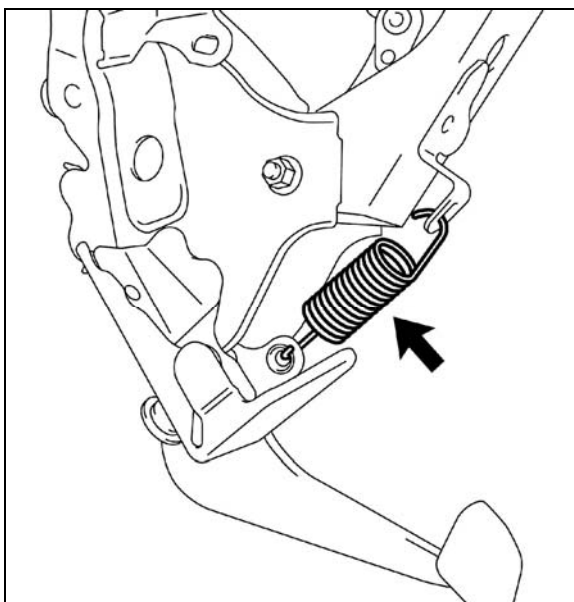
CAUTION:

- To assure correct torque of the pedal bolts, **NEW** nuts and bolts **MUST** be used.
- Assure that the pedal link is aligned as shown.

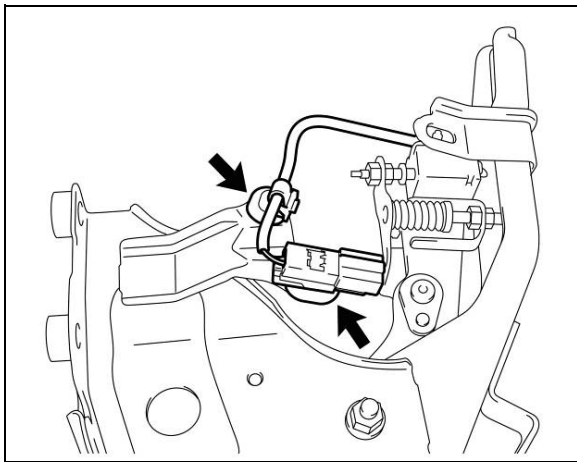
b) Check that the pedal operates smoothly.



3. REMOVE THE PROTECTIVE MATERIAL FROM THE BRAKE PEDAL LOAD SENSING SWITCH



4. REINSTALL THE BRAKE PEDAL RETURN SPRING

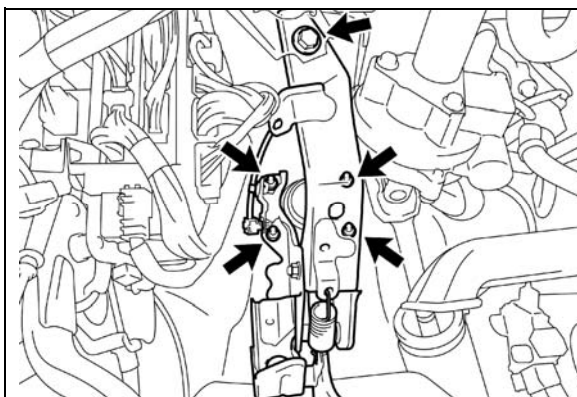
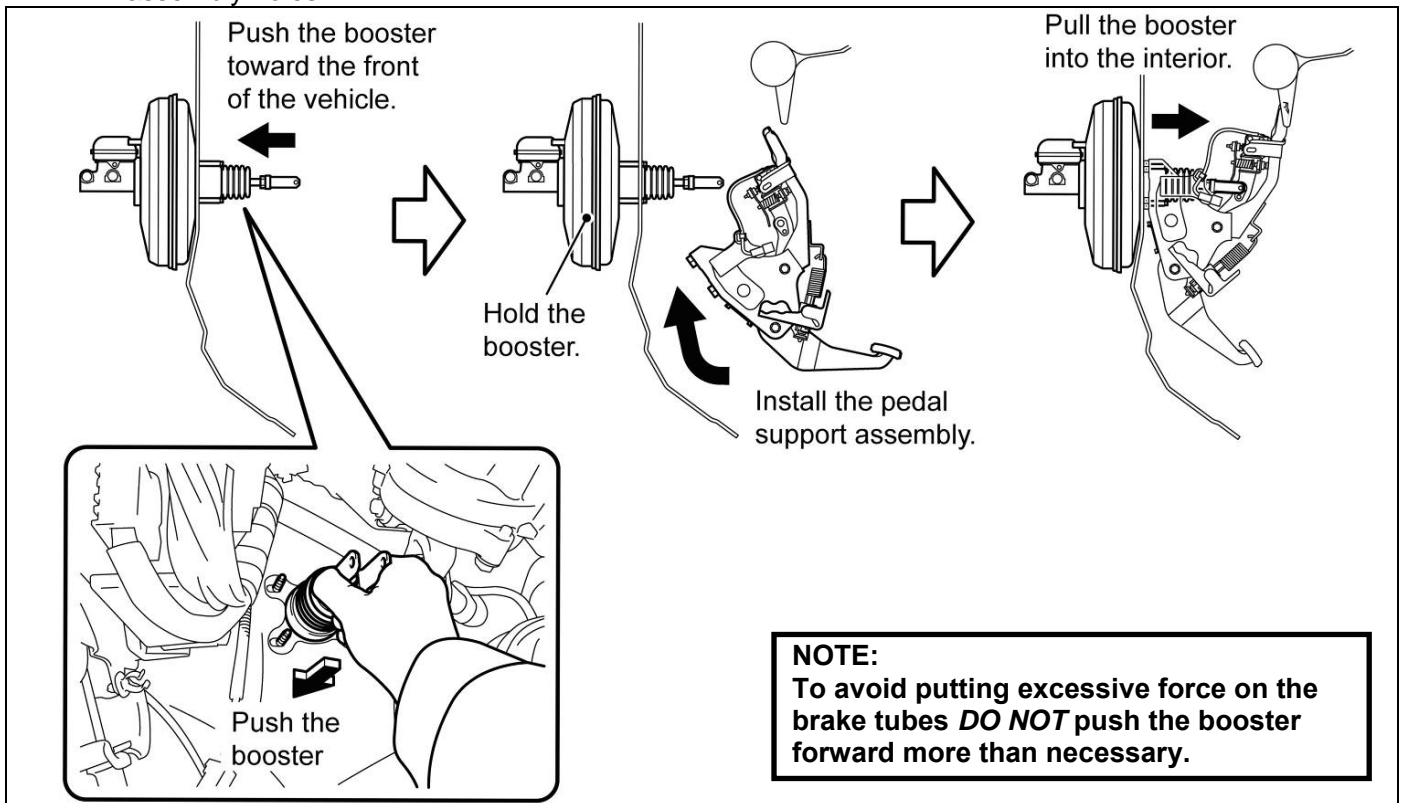


5. REINSTALL THE BRAKE PEDAL LOAD SENSING SWITCH WIRE HARNESS CLIPS

E. INSTALL THE BRACKET ASSEMBLY

1. POSITION THE BRACKET ASSEMBLY INSIDE THE VEHICLE

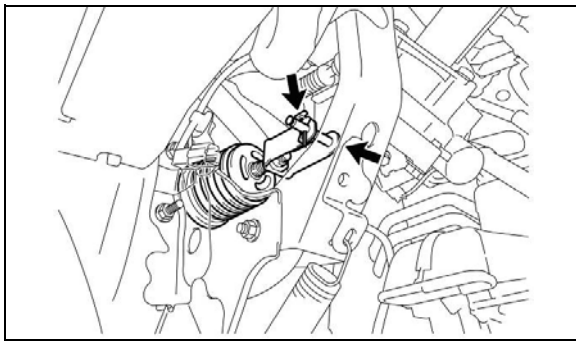
- Push the booster towards the front of the vehicle.
- Install the bracket assembly.
- Pull the booster towards the rear of the vehicle to position the booster studs through the bracket assembly holes.



- Install the 4 nuts and 1 bolt.

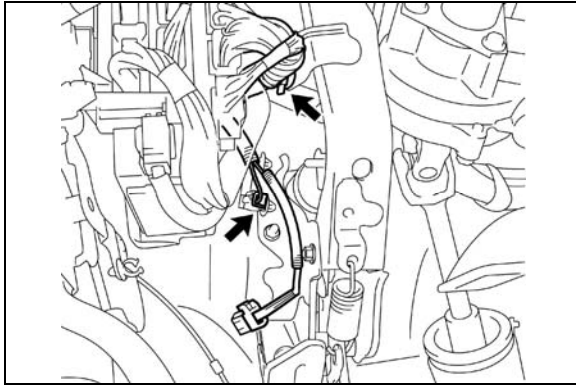
Torque:

- Bolt – 19 N·m (189 kgf·cm, 14 ft·lbf)
- Nuts – 13 N·m (130 kgf·cm, 9 ft·lbf)



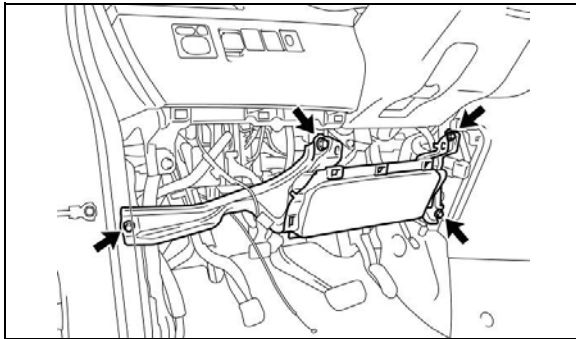
2. INSTALL THE BRAKE MASTER CYLINDER PUSH ROD CLEVIS PIN

- If no grease remains on the clevis pin, use a shop cloth to wipe clean the clevis pin, then apply lithium soap base glycol grease.
- Install the push rod clevis pin, then install a **NEW** clevis pin clip.



3. INSTALL THE WIRE HARNESS

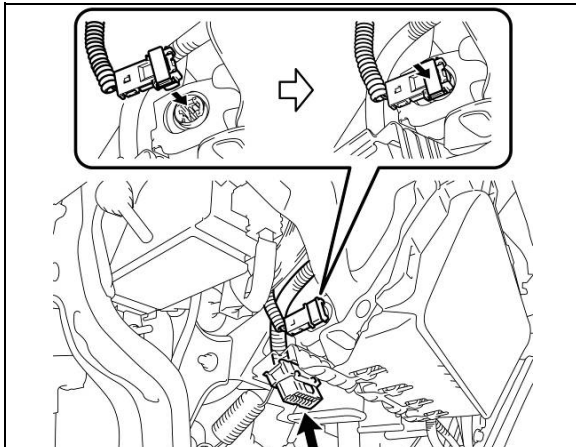
- Install the brake pedal load sensing switch connector and the harness clamp.



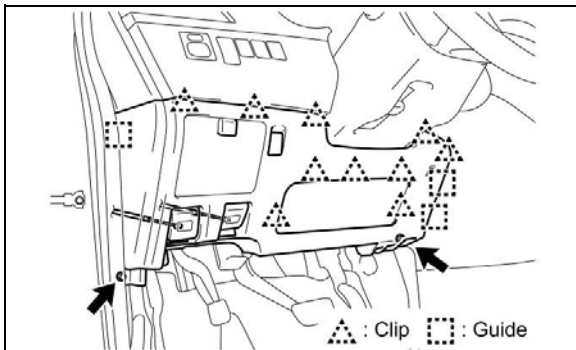
4. INSTALL THE KNEE AIRBAG ASSEMBLY

- Use the 4 bolts to install the knee airbag assembly.

Torque: 10 N·m (102 kgf·cm, 7 ft·lbf)



- Connect the airbag connector and lock the locking button.
- Install the DLC3.



5. INSTALL THE NO. 1 INSTRUMENT PANEL LOWER FINISH PANEL

- Connect the electrical connectors.
- Connect the fuel lid opener and the engine hood opener cables.
- Engage the 10 clips and the 3 guides.
- Install the 2 bolts.



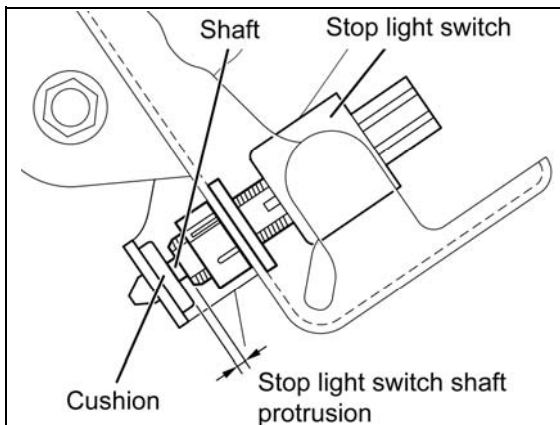
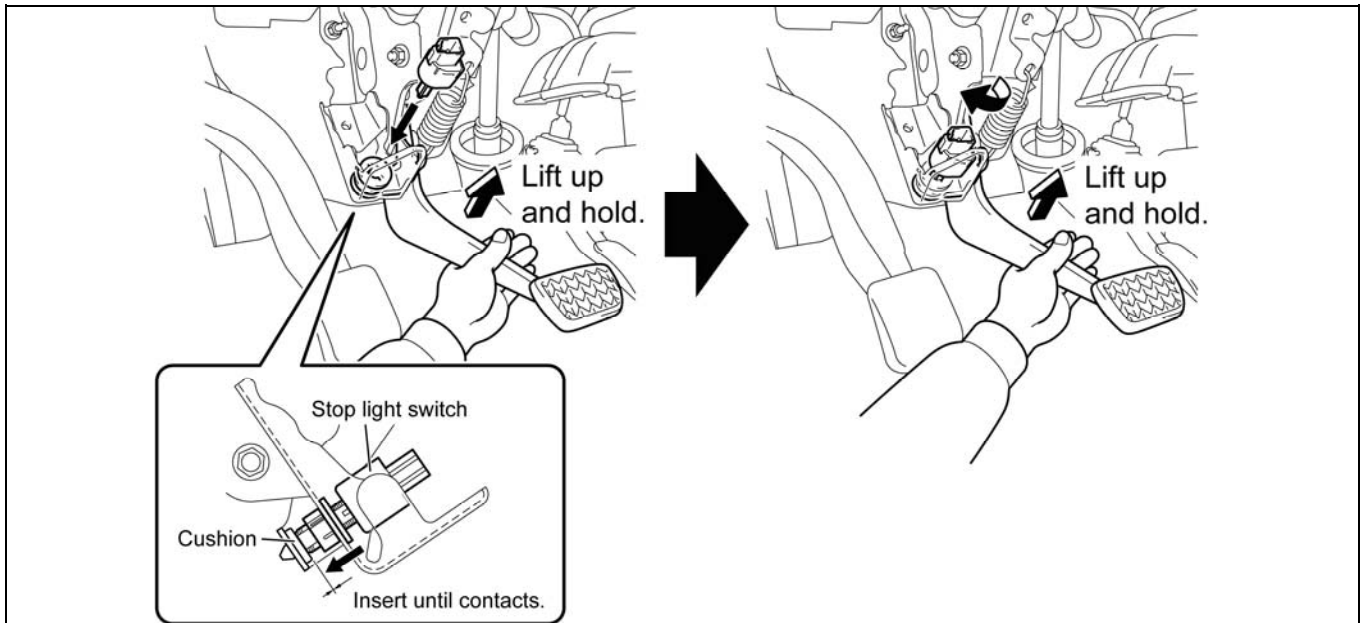
READ and FOLLOW all INSPECTION and ADJUSTMENT INSTRUCTIONS as outlined below!

6. INSTALL THE STOP LIGHT SWITCH ASSEMBLY

- a) Lift and hold up the brake pedal, while holding the pedal up insert the stop light switch until it contacts the cushion, then rotate the switch a quarter turn clockwise.

NOTE:

Be sure to lift the pedal up so that the pedal is not pressed in by the force used to install the switch.



- b) Inspect the amount of stop light switch shaft protrusion.

Standard Value:

0.5 to 2.6 mm (0.020 to 0.102 in.)

NOTE:

- The amount of shaft protrusion is automatically adjusted when the switch is installed.
- If the amount of shaft protrusion is not within the standard values, remove and reinstall the switch.

- c) Connect the stop light switch electrical connector.

7. CONNECT THE NEGATIVE BATTERY TERMINAL

8. CHECK THE BRAKE PEDAL HEIGHT

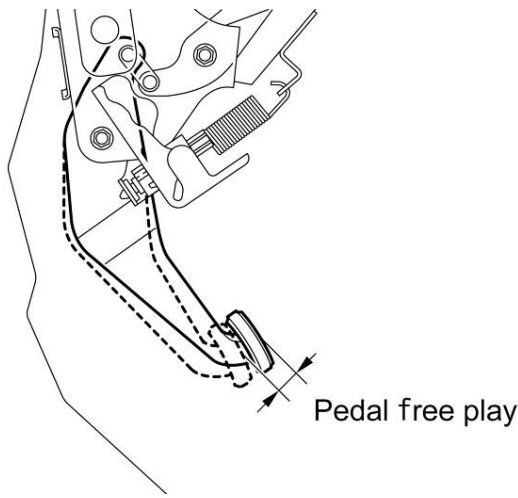
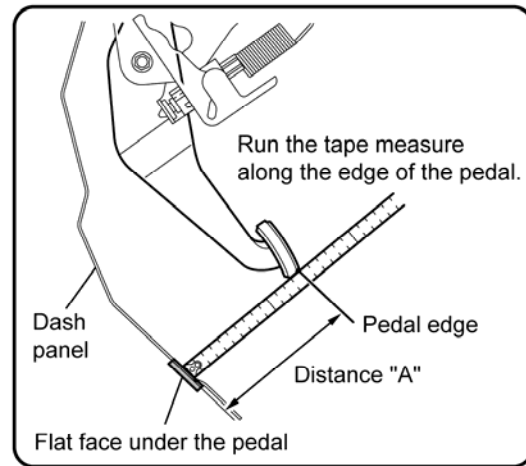
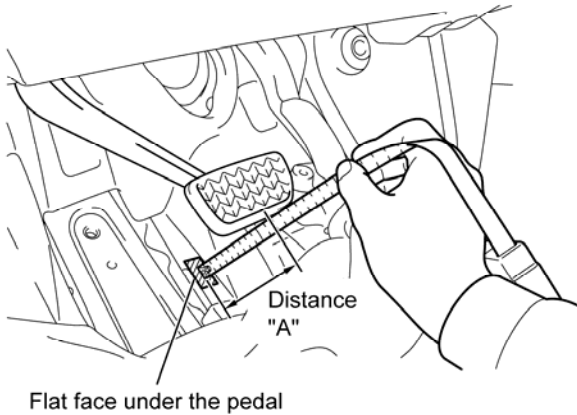
- a) Turn back the carpet directly behind the brake pedal.
b) Measure distance 'A' between the top edge of the brake pedal and the floorboard.
Standard pedal height (distance 'A'): 138 to 148 mm (5.43 to 5.83 in.)

NOTE:

- DO NOT adjust the pedal height. Doing so by changing the push rod length will structurally change the pedal ratio.
- If the pedal height is incorrect, check that there is no damage in the brake pedal, brake pedal lever, brake pedal bracket, dash panel and/or floorboard.



READ and FOLLOW all INSPECTION and ADJUSTMENT INSTRUCTIONS as outlined below!



9. CHECK THE BRAKE PEDAL FREE PLAY

- Stop the engine and firmly depress the brake pedal several times until no vacuum is left in the booster.
- Measure the brake pedal free play.

Standard pedal free play:
1.0 to 6.0 mm (0.0394 to 0.236 in.)

NOTE:

- If the pedal free play is not as specified, inspect the stop light switch clearance.
- If the stop light switch is installed correctly, the free play is acceptable even if it is not within the specified value range.

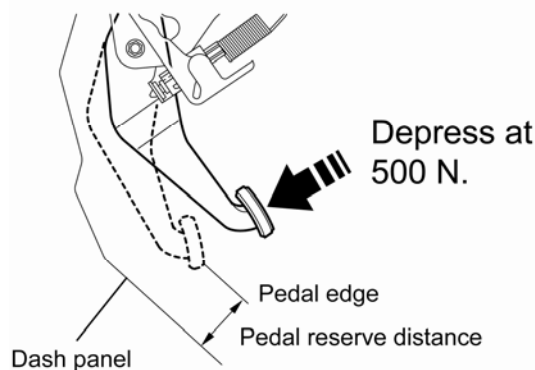
10. CHECK THE BRAKE PEDAL RESERVE DISTANCE

- Start the engine.
- Using a pedal effort gauge depress the brake pedal with a force of 500 N (51kgf, 112.4 lbf) and check the pedal reserve distance.
- If a pedal effort gauge is not immediately available, depress the brake pedal to the bottom of the pedal stroke and check the pedal reserve distance.
- Measure the distance between the top edge of the brake pedal and the floor panel.

Standard pedal reserve distance:
52 mm (2.05 in.) or more

NOTE:

If the brake pedal reserve distance is not within the specified value range, refer to the brake system problem symptoms table outlined in the repair manual on TIS.



11. REINSTALL THE FLOOR CARPET

- a) Install the floor carpet back to the original position.
- b) Operate the accelerator and brake pedals to verify the carpet does not interfere with pedal travel.

12. INSTALL THE COWL SIDE TRIM BOARD LH

13. INSTALL THE DOOR SCUFF PLATE ASSEMBLY LH

14. CHECK THE AIRBAG WARNING LAMP

15. CHECK FOR DTCs

16. REPROGRAM THE RADIO STATION PRESETS

17. RESET THE SLIDE DOOR CLOSE POSITION

18. RESET THE BACK DOOR CLOSE POSITION

19. CHECK STOP LIGHT OPERATION

20. TEST DRIVE THE VEHICLE

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.***

Lonnie Peterson / TMS Toyota Customer Services
Product Quality and Service Support, Quality Compliance
February 17, 2011
Approved By: Bob Waltz

To: All Toyota Dealers
From: Toyota Customer Services

Safety Recall A0P – *Remedy Notice*
Certain 2011 Model Year Sienna Vehicles – Brake Light (Stop Lamp) Switch Bracket
*******URGENT*******

In the subject vehicles, the stop lamp switch is mounted on a small bracket welded on the left side of the brake pedal support assembly. The bracket is relatively close to the parking brake pedal when the parking brake is fully applied. Due to its proximity to the parking brake pedal, in limited circumstances the stop lamp switch bracket could be deformed (bent) by the driver's foot during parking brake application. Depending on the amount of bracket deformation, this condition could result in the stop lamp switch engaging and causing the brake lights to remain on. If the deformation is significant, the service brake could become partially engaged due to contact from the bracket, resulting in brake drag with associated brake noise, vibration, and/or illumination of the brake warning light. If the driver does not notice these conditions and continues to drive the vehicle, braking effectiveness could be reduced.

- ***Toyota has completed preparations for this condition and will begin notifying owners in late – February 2011.***
- A Dealer Letter containing additional information (i.e. Technical Instructions, reimbursement procedures, parts ordering information, etc.) has been posted on TIS.
- ***Please refer to TIS for vehicle applicability and additional information.***

Customer and Media Contacts

- A Q&A has been attached for your use in the event you receive a customer contact. If a customer has further questions, please direct the inquiry to the Toyota Customer Experience Center at 1-800-331-4331.
- If you are a dealership associate and have any questions, please contact your District Service/Parts Manager.
- ***In the event you are contacted by the News media***, it is imperative that all media contacts (local and national) receive a consistent message. Please direct all media contacts to Brian Lyons (310) 468-2552, in Toyota Corporate Communications. (Please do not provide these numbers to customers or call if you are a dealer associate. Please provide these contacts to only media associates.)