

Trunk Lid Closing Under Certain Limited Conditions

Service Category Vehicle Exterior

Section Door/Hatch

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2009 – 2010	Corolla	

SUPERSESION NOTICE

The information contained in this bulletin supersedes SB No. T-SB-0281-10.

- The entire bulletin has been updated.

Service Bulletin No. T-SB-0281-10 is Obsolete and any printed versions should be discarded. Be sure to review the entire content of this bulletin before proceeding.

Introduction

Some 2009 – 2010 model year North American Production (NAP) Corolla vehicles may exhibit a condition where the holding performance of the trunk lid is unsatisfactory under certain limited conditions. Use the following bulletin to address this condition.

Production Change Information

This bulletin applies to:

- ALL 2009 – 2010 model year NUMMI (WMI = 1NX) built vehicles.
- 2009 – 2010 model year TMMC (WMI = 2T1) built vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	PLANT	SPOILER	PRODUCTION CHANGE EFFECTIVE VIN
Corolla	TMMC	Yes	2T1B#4#E#AC529713
		No	2T1B#4#E#AC488018

Trunk Lid Closing Under Certain Limited Conditions

Warranty Information

OP CODE	DESCRIPTION	TIME	TYPE	OFF	T1	T2
640101	R & R Torsion Bar (Both)	0.3	Without Spoiler	64531-02210 64531-02211 64532-02200 64532-02201	9A	14
			With Spoiler	64532-02210 64532-02211		

APPLICABLE WARRANTY

- This repair is covered under the Toyota Comprehensive Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

Parts Information

TYPE	PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
Without Spoiler	64531-02210 64531-02211	64531-02213	Torsion Bar, RH	1
	64532-02200 64532-02201	64532-02203	Torsion Bar, LH	1
With Spoiler	64532-02210 64532-02211	64532-02213	Torsion Bar, LH	1

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Luggage Compartment Tool Set*	<u>09804-24010</u>	1

* Essential SST.

NOTE

Additional SSTs may be ordered by calling 1-800-933-8335.

Trunk Lid Closing Under Certain Limited Conditions

Repair Procedure

Depending on vehicle equipment (with or without spoiler), the Repair Procedure is different. Follow either Repair Procedure A or B as described below:

- Repair Procedure A (vehicles without spoiler): Replace BOTH LH and RH Torsion Bars.
- Repair Procedure B (vehicles with spoiler): Replace only LH torsion bar.

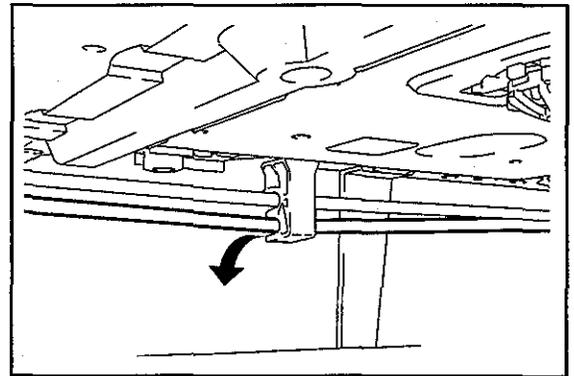
Repair Procedure A: Without Spoiler

Removal

1. Remove the left luggage door hinge Torsion Bar LH.

- A. Disconnect the luggage door hinge Torsion Bar LH from the luggage compartment door torsion bar support.

Figure 1.



Trunk Lid Closing Under Certain Limited Conditions

Repair Procedure A: Without Spoiler

Removal (Continued)

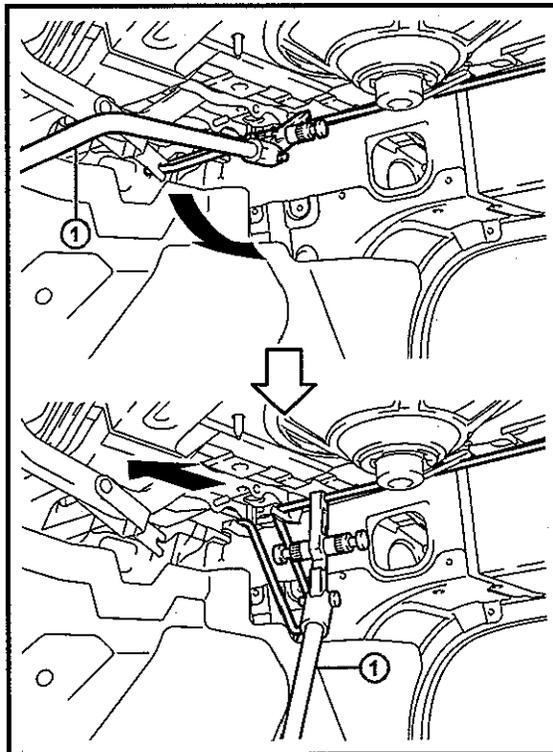
- B. Using the SST, disconnect the left end of the luggage door hinge Torsion Bar LH from the luggage door hinge and the vehicle body.

SST: 09804-24010

NOTE

If the SST is unavailable, the above procedure can be performed without the SST.

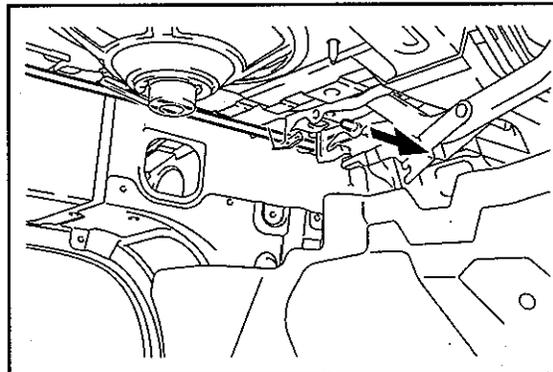
Figure 2.



1	SST
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- C. Disconnect the right end of the luggage door hinge Torsion Bar LH and remove it from the vehicle body.

Figure 3.



Trunk Lid Closing Under Certain Limited Conditions

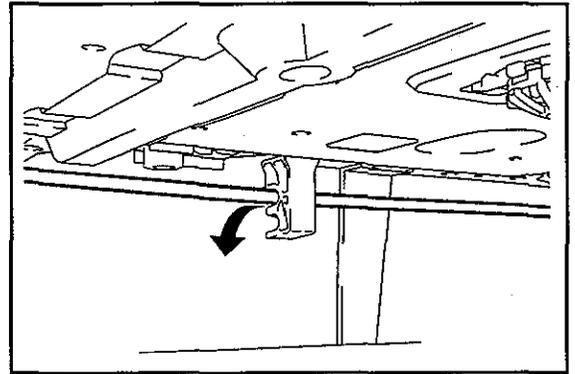
Repair Procedure A: Without Spoiler

Removal (Continued)

2. Remove the right luggage door hinge Torsion Bar RH.

A. Disconnect the luggage door hinge Torsion Bar RH from the luggage compartment door torsion bar support.

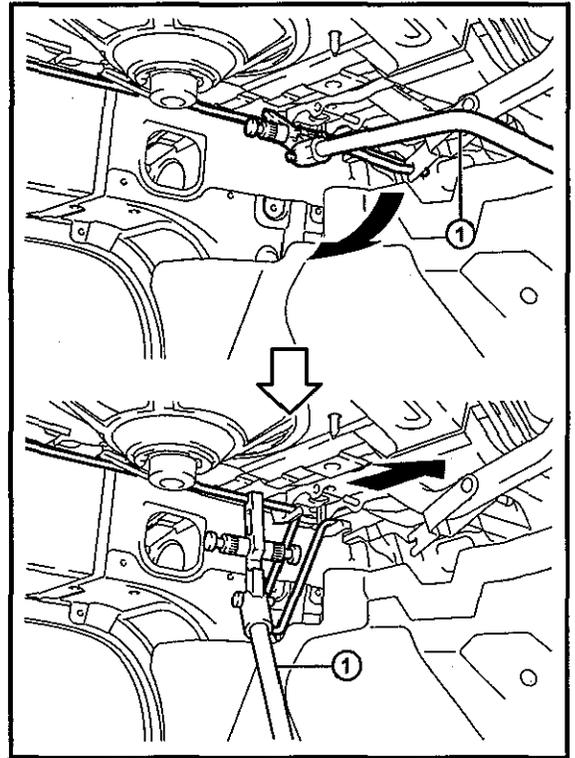
Figure 4.



B. Using the SST, disconnect the right end of the luggage door hinge Torsion Bar RH from the luggage door hinge and the vehicle body.

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Figure 5.



NOTE

If the SST is unavailable, the above procedure can be performed without the SST.

1	SST
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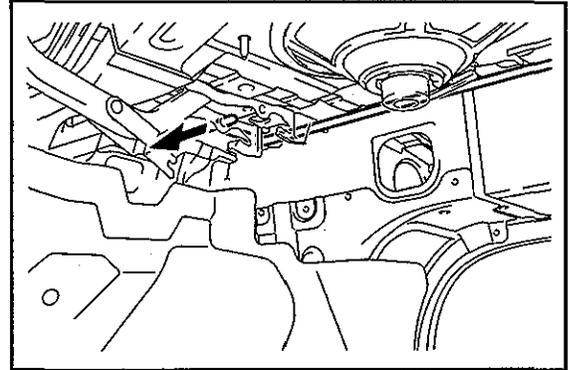
Trunk Lid Closing Under Certain Limited Conditions

Repair Procedure A: Without Spoiler

Removal (Continued)

- C. Disconnect the left end of the luggage door hinge Torsion Bar RH and remove it from the vehicle body.

Figure 6.



Installation

HINT

- Install the right side first, then the left side.
- After installing each torsion bar, use your hand to open and close the luggage door. Make sure that the luggage door can be opened and closed smoothly.

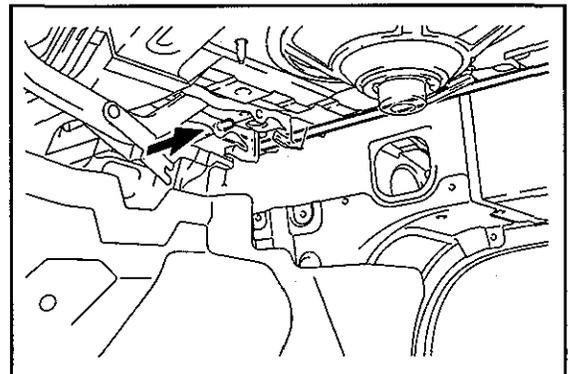
1. Install the NEW Torsion Bar RH.

NOTE

RH luggage door hinge torsion bars for NAP built vehicles are identified by a red identification mark without a Rear Spoiler and by a yellow identification mark with a Rear Spoiler.

- A. Connect the left end of the luggage door hinge Torsion Bar RH to the vehicle body.

Figure 7.



Trunk Lid Closing Under Certain Limited Conditions

Repair Procedure A: Without Spoiler

Installation (Continued)

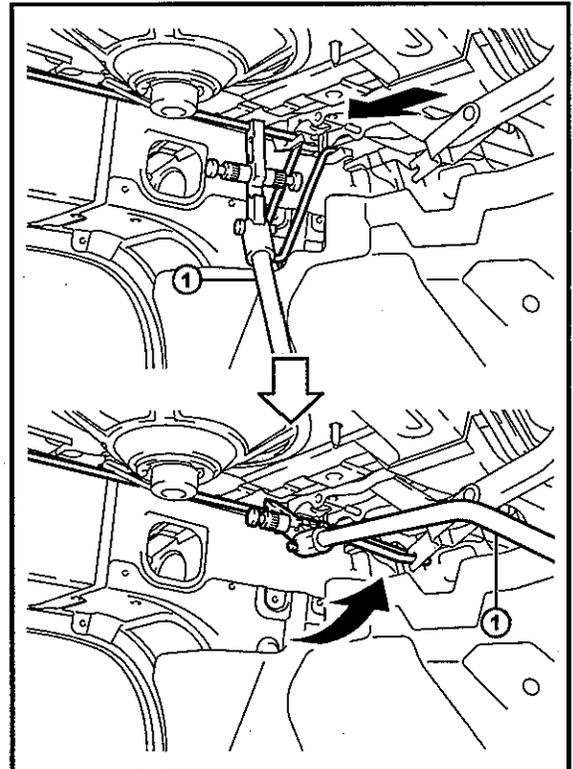
- B. Using the SST, connect the right end of the luggage door hinge Torsion Bar RH to install it on the vehicle body.

SST: 09804-24010

NOTE

If the SST is unavailable, the above procedure can be performed without the SST.

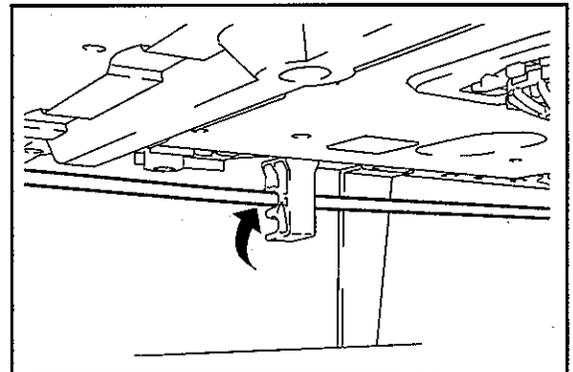
Figure 8.



1 SST

- C. Connect the luggage door hinge Torsion Bar RH to the luggage compartment door torsion bar support.

Figure 9.



Trunk Lid Closing Under Certain Limited Conditions

Repair Procedure A: Without Spoiler

Installation (Continued)

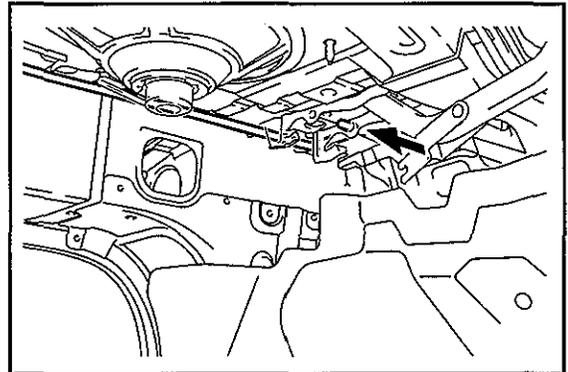
2. Install the luggage door hinge Torsion Bar LH.

NOTE

LH luggage door hinge torsion bars for NAP built vehicles are identified by a light blue identification mark without a Rear Spoiler and by a white identification mark with a Rear Spoiler.

- A. Connect the right end of the luggage door hinge Torsion Bar LH to the vehicle body.

Figure 10.



Trunk Lid Closing Under Certain Limited Conditions

Repair Procedure A: Without Spoiler

Installation (Continued)

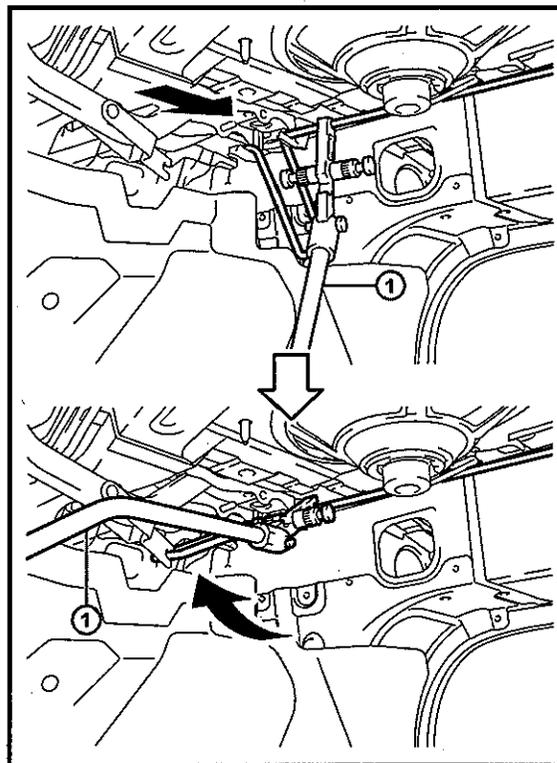
- B. Using the SST, connect the left end of the luggage door hinge Torsion Bar LH to install it on the vehicle body.

SST: 09804-24010

NOTE

If the SST is unavailable, the above procedure can be performed without the SST.

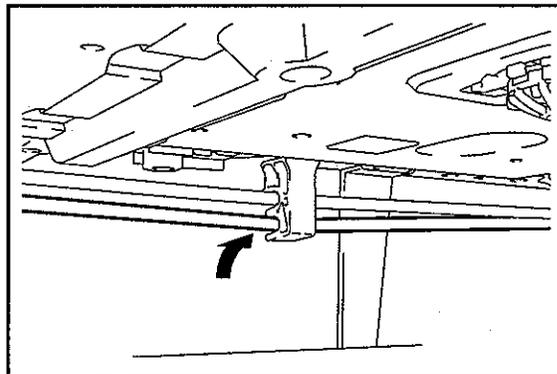
Figure 11.



1	SST
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- C. Connect the luggage door hinge Torsion Bar LH to the luggage compartment door torsion bar support.

Figure 12.



- 3. Open and close the trunk confirming proper operation.

Trunk Lid Closing Under Certain Limited Conditions

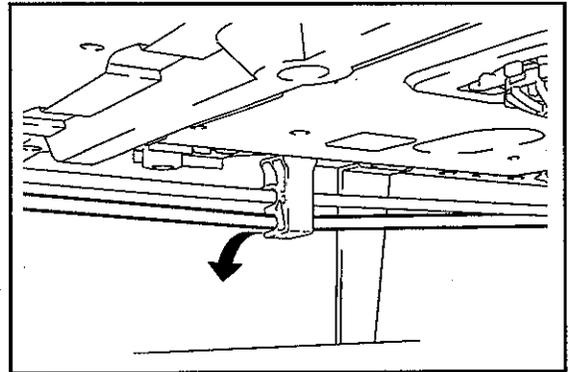
Repair Procedure B: With Spoiler

Removal

1. Remove the left luggage door hinge Torsion Bar LH.

A. Disconnect the luggage door hinge Torsion Bar LH from the luggage compartment door torsion bar support.

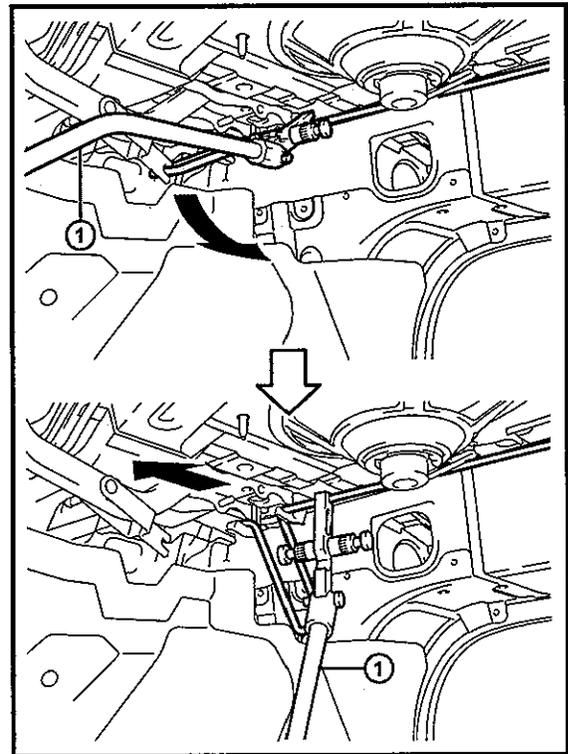
Figure 13.



B. Using the SST, disconnect the left end of the luggage door hinge Torsion Bar LH from the luggage door hinge and the vehicle body.

SST: 09804-24010

Figure 14.



NOTE

If the SST is unavailable, the above procedure can be performed without the SST.

1	SST
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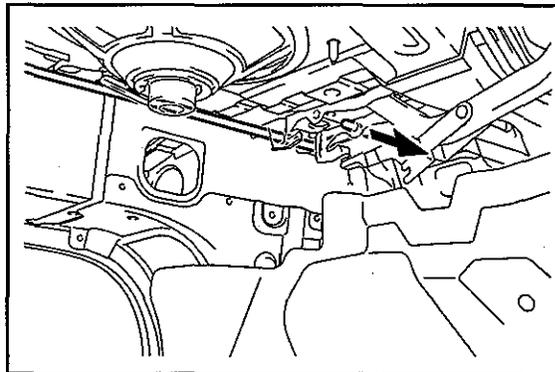
Trunk Lid Closing Under Certain Limited Conditions

Repair Procedure B: With Spoiler

Removal (Continued)

- C. Disconnect the right end of the luggage door hinge Torsion Bar LH and remove it from the vehicle body.

Figure 15.



Installation

HINT

After installing the torsion bar, use your hand to open and close the luggage door. Make sure that the luggage door can be opened and closed smoothly.

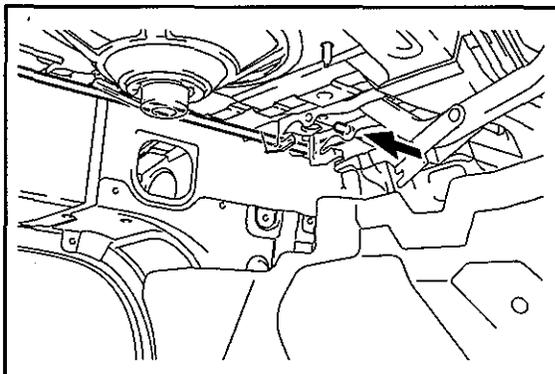
1. Install the luggage door hinge Torsion Bar LH.

NOTE

LH luggage door hinge torsion bars for NAP built vehicles are identified by a light blue identification mark without a Rear Spoiler and by a white identification mark with a Rear Spoiler.

- A. Connect the right end of the luggage door hinge Torsion Bar LH to the vehicle body.

Figure 16.



Trunk Lid Closing Under Certain Limited Conditions

Repair Procedure B: With Spoiler

Installation (Continued)

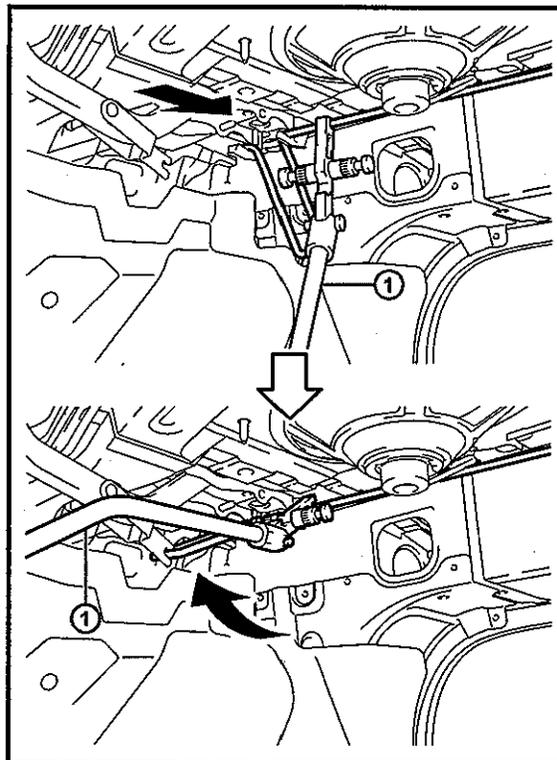
- B. Using the SST, connect the left end of the luggage door hinge Torsion Bar LH to install it on the vehicle body.

SST: 09804-24010

NOTE

If the SST is unavailable, the above procedure can be performed without the SST.

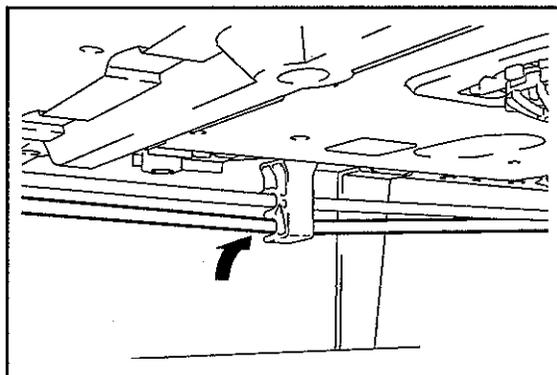
Figure 17.



1	SST
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- C. Connect the luggage door hinge Torsion Bar LH to the luggage compartment door torsion bar support.

Figure 18.



2. Open and close the trunk confirming proper operation.