

**REPAIR PROCEDURE
SAFETY RECALL 0917B**

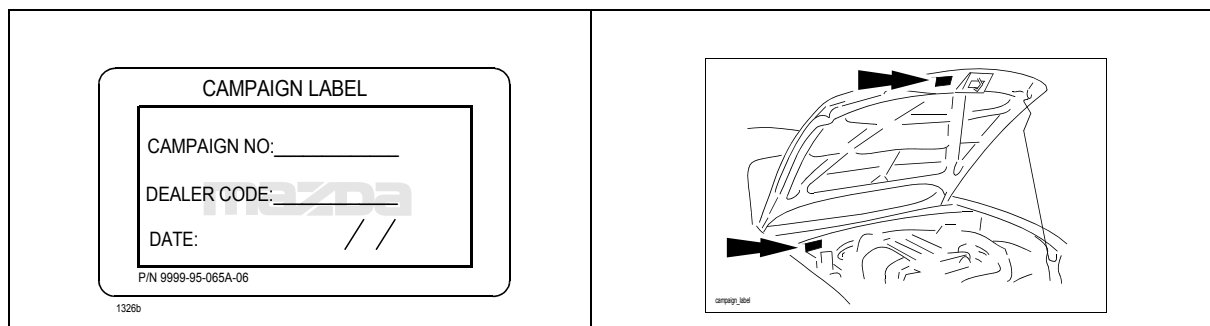
A. VEHICLE INSPECTION PROCEDURE

1. Verify that the vehicle is within the following range:

Model Year	VIN Range	Build Date Range
2010-2011 Mazda3	JM1BL****A1 100121 – 381090 JM1BL****B1 354775 – 399774	From October 7, 2008 through September 30, 2010
2011 Mazda2	JM1 DE**** B0 100037 – 110232	From May 14, 2010 through September 11, 2010

- If the vehicle is within the above range, proceed to Step 2.
 - If the vehicle is not within the above range, return vehicle to the customer or inventory.
2. Perform a Warranty Vehicle Inquiry using your eMDCS System and inspect vehicle for Campaign Labels **Recall 0917B** attached to the vehicle's hood or bulkhead. Refer to eMDCS System - Warranty Vehicle Inquiry Results table below.

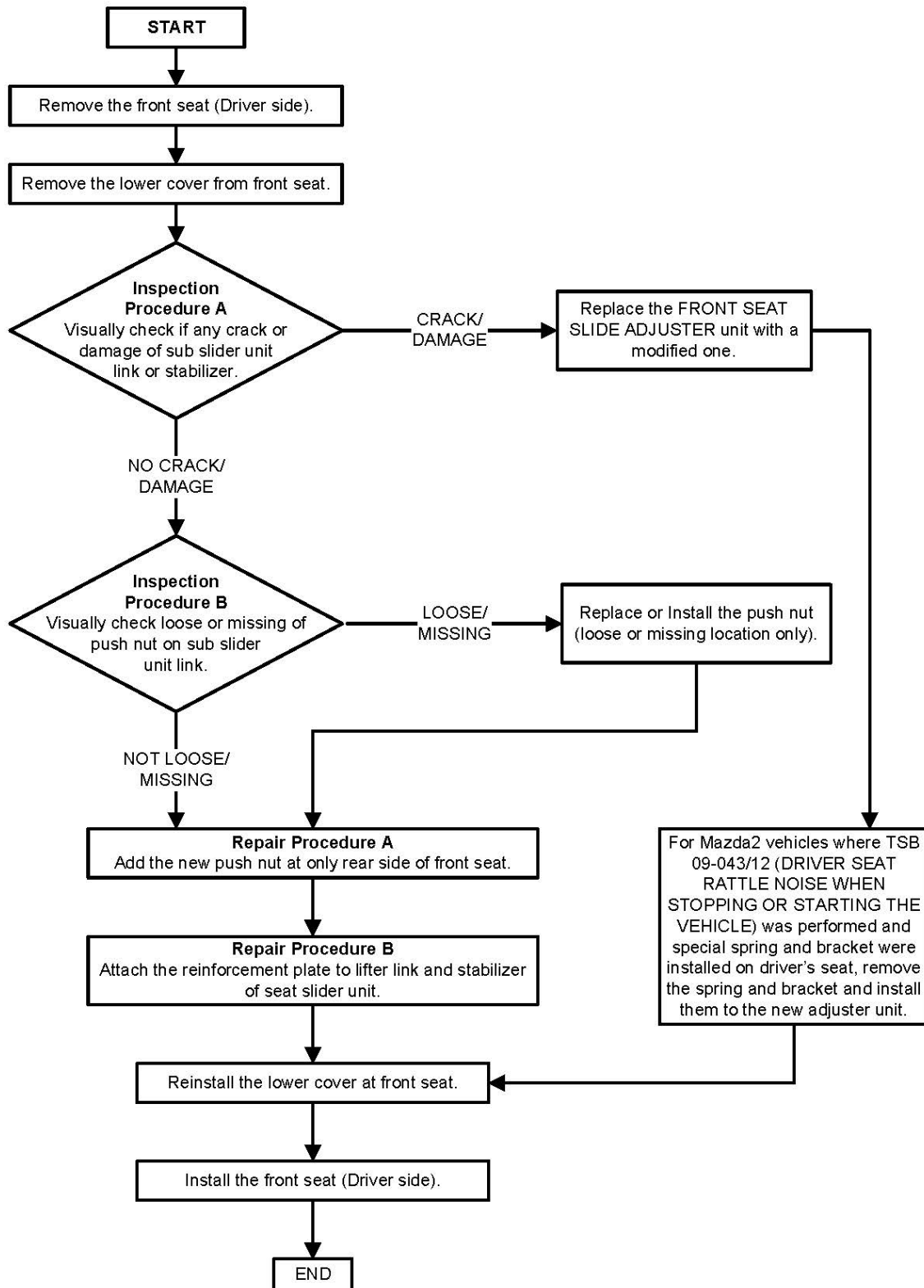
NOTE: Be sure to verify Recall number as the vehicle may have multiple Recall labels.



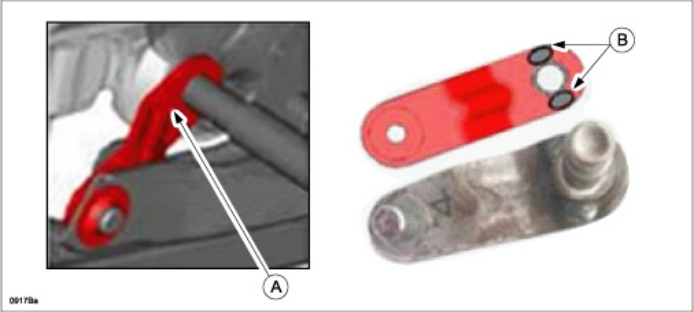
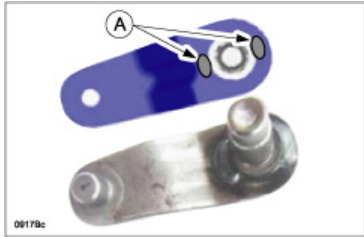
eMDCS System - Warranty Vehicle Inquiry Results:

If eMDCS displays:	Campaign Label is:	Action to perform:
RECALL 0917B OPEN	Present	Contact the Warranty Hotline at (877) 727-6626 option 3 to update vehicle history.
	Not present	Proceed to "B. INSPECTION PROCEDURE".
RECALL 0917B CLOSED	Present	Return vehicle to inventory or customer.
	Not present	Complete a label and apply to vehicle's hood or bulkhead.
RECALL 0917B is not displayed	Does not apply	Recall does not apply to this vehicle. Return vehicle to inventory or customer.

B. WORKFLOW OF INSPECTION AND REPAIR



C. PARTS INFORMATION

<p>Lifter Link Type 1* (Production date before March 16, 2010)</p>	<p>Requires black seat bracket.</p> <p>Lifter link shape: The width of the link (A) is constant.</p> <p>Welding position: Lateral direction (B)</p>	
<p>Lifter Link Type 2** (Production date after March 15, 2010)</p>	<p>Requires silver seat bracket.</p> <p>Lifter link shape: The width of the link is NOT constant.</p> <p>Welding position: Longitudinal direction (A)</p>	
<p>NOTE: Before installing the parts of the kit, confirm that the shape and welding position of the lifter link as shown.</p> <p>* Certain vehicles may be equipped with the updated Lifter Link Type 2 with a different shape and welding position, depending on the seat adjuster replacement history or vehicle production date. The black seat brackets in the kit cannot be installed in such vehicle, and the silver seat brackets are required instead (see SILVER SEAT BRACKET).</p> <p>** Certain Type 2 vehicles may be equipped with Lifter Link Type 1, especially if produced in March or April 2010, and the black seat bracket will be required.</p>		

FRONT SEAT BRACKET KIT

Applicable Model	Mazda2	Mazda3 with Lifter Link Type 1
Kit Part Numbers	C5Y9-57-59X: Reinforcement Plate (right side of seat)	BGY5-57-59X: Reinforcement Plate (left side of seat)
<p>A: Side Plate (R) / 1 piece (black) B: Side Plate (L) / 1 piece (black) C: Seat Bracket (R) / 1 piece (black) D: Seat Bracket (L) / 1 piece (black) E: Lock Bolt / 2 pieces F: Leg Plate / 2 pieces G: Bolt / 4 pieces H: Push Nut / 6 pieces</p>		

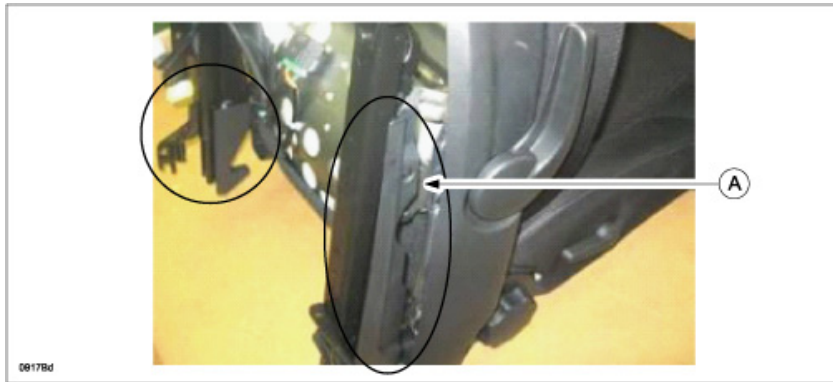
SILVER SEAT BRACKET

Applicable Model	Mazda2 / Mazda3 with Lifter Link Type 2	
Seat Bracket Part Number	D0YP-57-59X	
<p>C: Seat Bracket (R) / 1 piece (silver) D: Seat Bracket (L) / 1 piece (silver)</p>		
<p>NOTE: The silver seat brackets are required for certain vehicles in which the black seat brackets cannot be installed. Use these brackets instead of the black seat brackets (C and D) contained in the kits C5Y9-57-59X/ BGY5-57-59X. Dispose of the black seat brackets.</p>		

CAUTION: DO NOT attach the left and right seat brackets incorrectly (in reverse). If the bracket is attached incorrectly, the seat bracket and the adjuster interfere when the lifter goes down, and the lifter does not go down to the lowest end.

D. INSPECTION AND REPAIR PROCEDURE

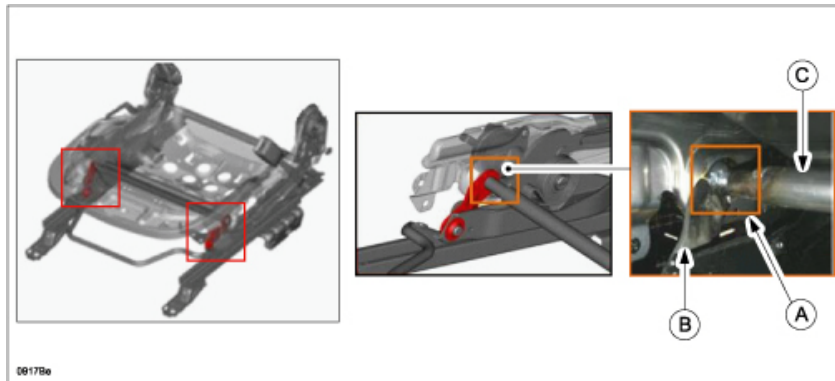
1. Remove the front seat. Refer to the instructions on MGSS (FRONT SEAT REMOVAL/INSTALLATION).
2. Remove the lower cover (A).
 - a. Remove the screw and fastener (both sides).



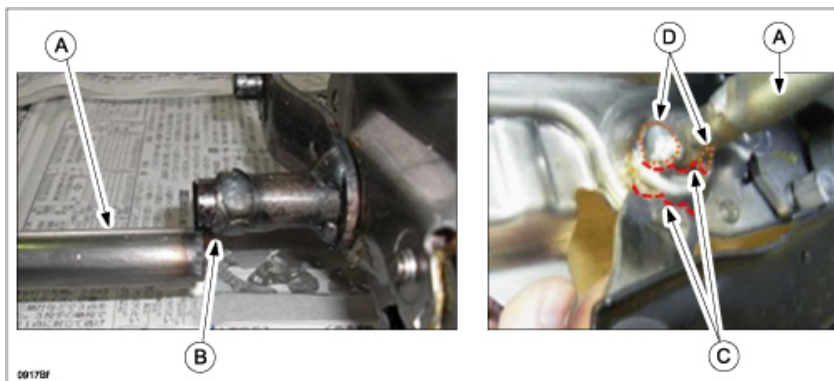
- b. Remove the lower cover.

Inspection Procedure A

1. Check the bottom side of the seat and see if there is any damage to the welds (C) on the lifter link (A) or stabilizer (B).



2. Check the lifter links on both front sides of the seat.
 - If the stabilizer or lifter link is damaged [stabilizer (A) is cracked or broken (B) / sub slider unit link or stabilizer is cracked or broken (C) at welding points (D)], replace the front seat slide adjuster unit (****88H50) with a modified one. Refer to the instructions on MGSS (FRONT SEAT SLIDE ADJUSTER REMOVAL/INSTALLATION).

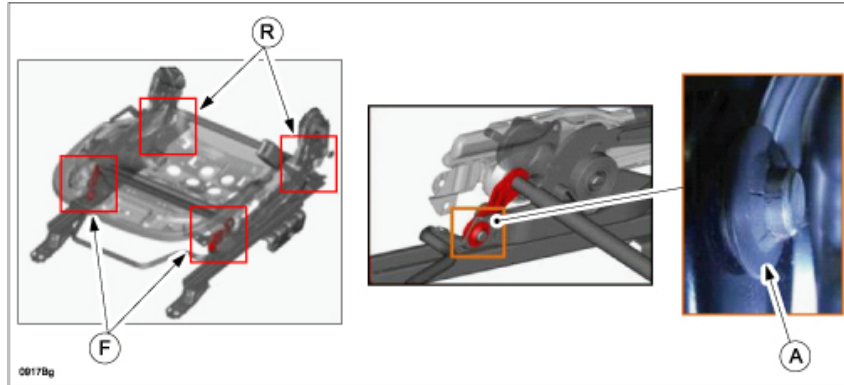


- If the lifter link or stabilizer is NOT damaged, go to Inspection Procedure B.

Inspection Procedure (B)

1. Check the bottom side of the seat and see if any push nuts (A) are loose or missing on the front side (F) or rear side (R).

NOTE: After completing this Inspection Procedure, it should be confirmed that 1 or 2 push nut(s) is/are installed on each front side and 2 push nuts are installed on each rear side.



Samples of push nut installed correctly and loose or missing:

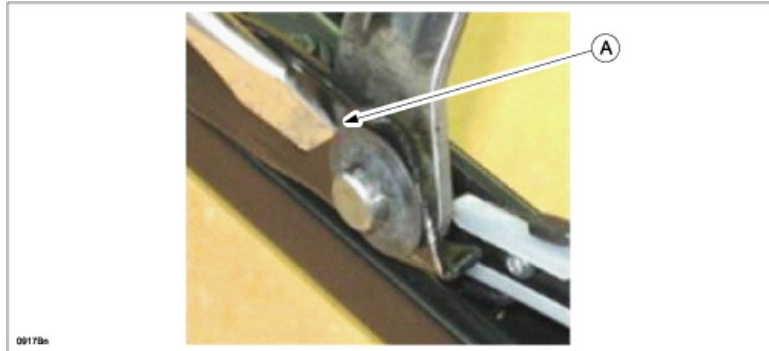
Push nut is installed correctly	Push nut is loose (clearance not OK)	Push nut is missing

- a. Check the condition and number of push nuts on the front side (2 locations), then go to next step.
 - If a push nut is loose or missing, check the clearance and replace or add a push nut. Refer to the Repair Procedure A for checking clearance and removing/installing push nuts.
 - If 1 push nut is installed on each side, do not add anymore. But if 2 push nuts are installed on one front side and one push nut is installed on the other front side, install another push nut so there are 2 push nuts on each side. Refer to the Repair Procedure A for installing push nuts.
- b. Check the condition and number of the push nuts on the rear side (2 locations), then go to Repair Procedure B.
 - If a push nut is loose or missing, replace the push nut with new one. Refer to the Repair Procedure A for checking clearance and removing/installing push nuts.
 - If 2 push nuts are installed on each rear side, do not add anymore. But if 1 push nut is installed on either rear side, add 1 push nut to that side. Refer to Repair Procedure A for installing push nuts.

Repair Procedure A

Removing a push nut:

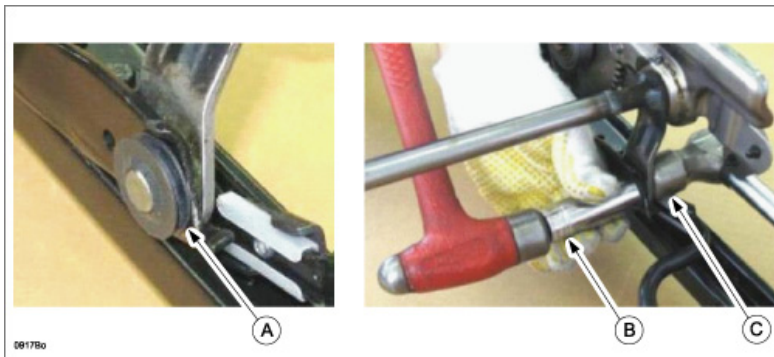
1. Insert a flat head screwdriver (A) between the push nut and the adjuster link, then hit the screwdriver with a hammer.



2. Remove the push nut with pliers.

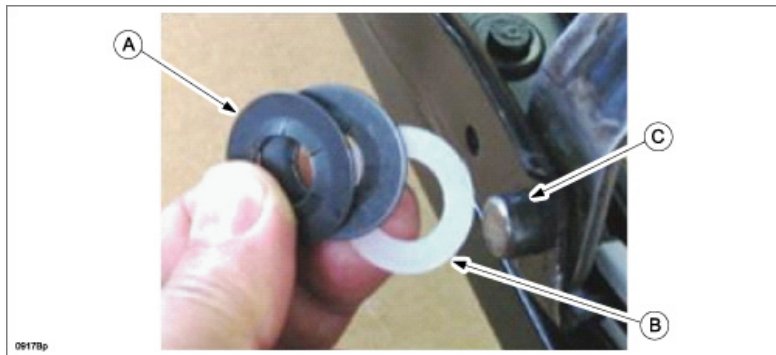
Installing a push nut:

1. Install a push nut (A) by using a 19mm socket (B) and a hammer (C) and hitting both sides (with the assistance of another person).

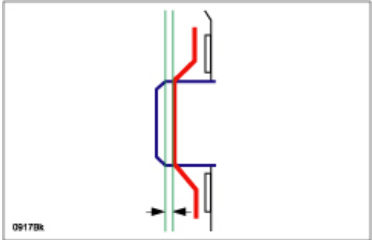
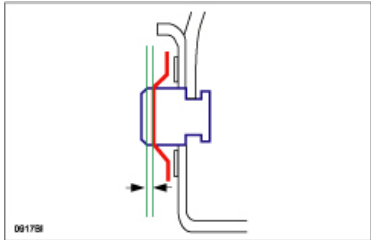
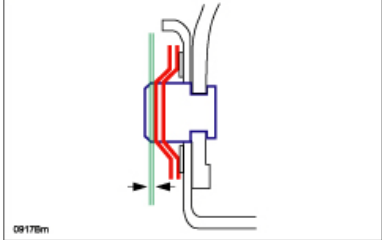


NOTE:

- When installing the push nut (A), reuse the nylon washer (B) (D651-88-625).
- If the nylon washer is missing, use a new one.
- Be careful not to get grease on the slide adjuster shaft (C).

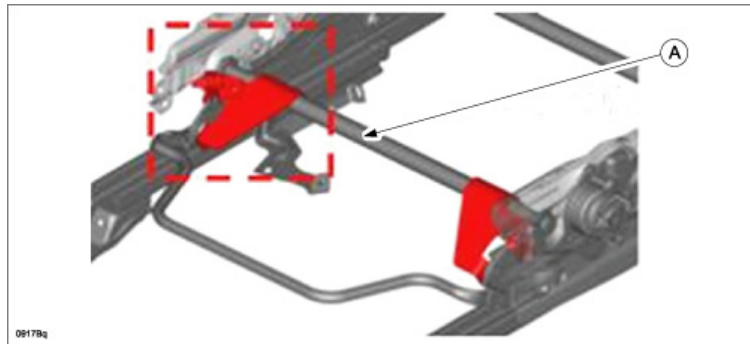


Checking clearance:

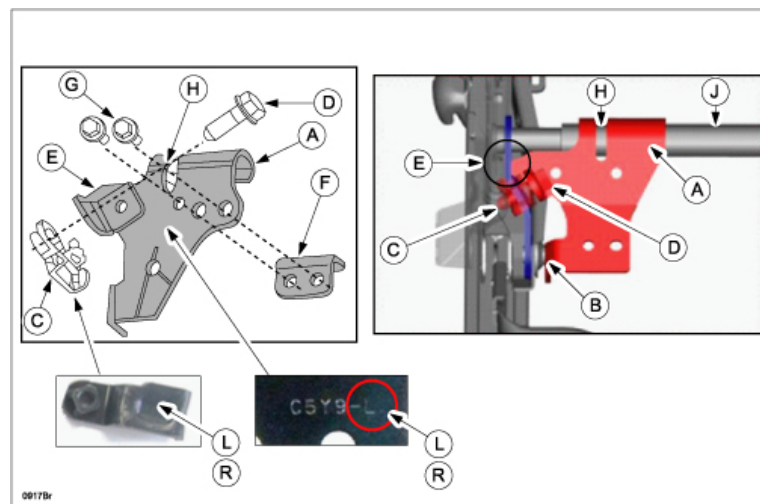
Measure clearance	1 Push nut (clearance not OK if 1.5 mm or less)	2 Push nuts (clearance not OK if 0.5 mm or less)
 <p>0917Bk</p>	 <p>0917Bl</p>	 <p>0917Bm</p>

Repair Procedure B

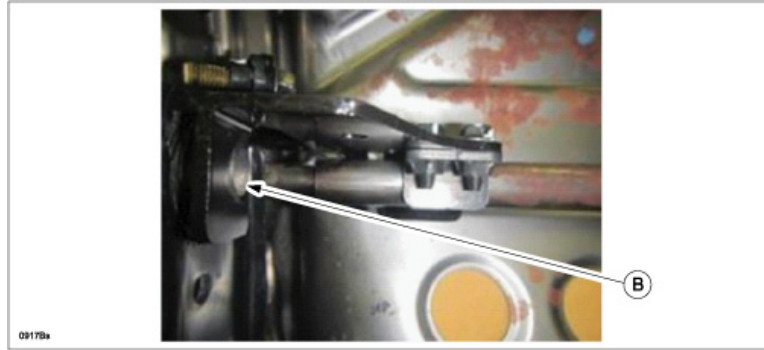
1. Attach the reinforcement plate to the stabilizer bar (A).



- a. Hook the side plate (A) to stabilizer (J). The side plates are stamped with (R) and (L) for right and left sides.



- b. At Point (B), attach the side plate to the shaft of the sub slider unit link.



CORRECT: Side plate is attached to shaft.	INCORRECT: Side plate is NOT attached to shaft.

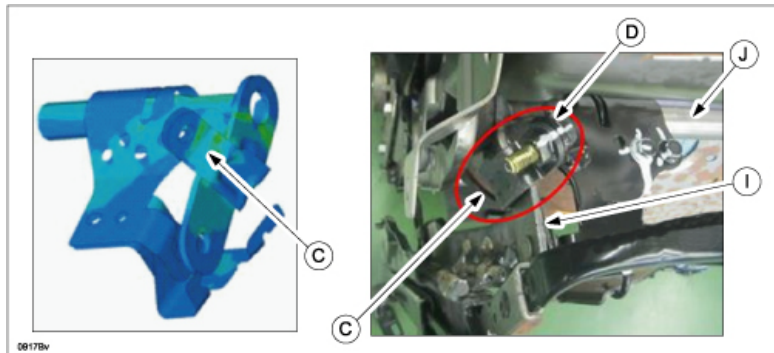
- c. Attach the seat bracket (C) to hold the sub slider unit link and tighten the lock bolt (D).

I: Lifter Link

J: Stabilizer bar


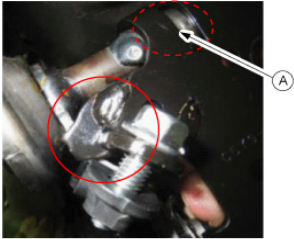
K: Link of sub slider unit

Tightening torque: 11.6 -16.6 ft.lbs. (15.7 - 22.6 Nm)



NOTE: The side plate (A) and the seat bracket (C) have (R) and (L) stamps for right and left sides. Make sure to install them on the correct side. If the right side and the left side are installed incorrectly, the bracket will interfere with the lifter and will not operate.

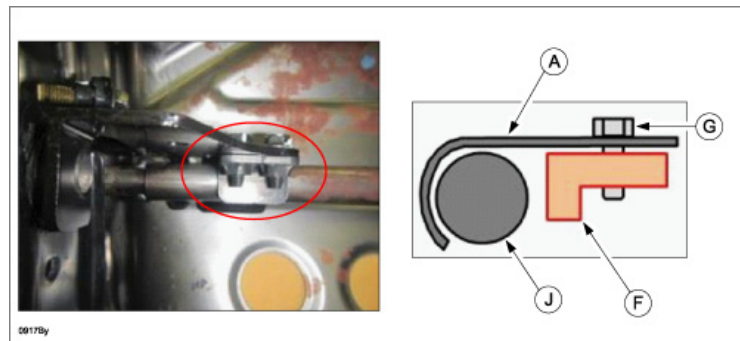
d. Confirm that at Point (E), the side bracket rest on the sub slider unit link.

<p>CORRECT: Side bracket rest on the sub slider unit link.</p>	<p>INCORRECT: Side bracket does NOT rest on the sub slider unit link causing the bracket to float.</p>
	

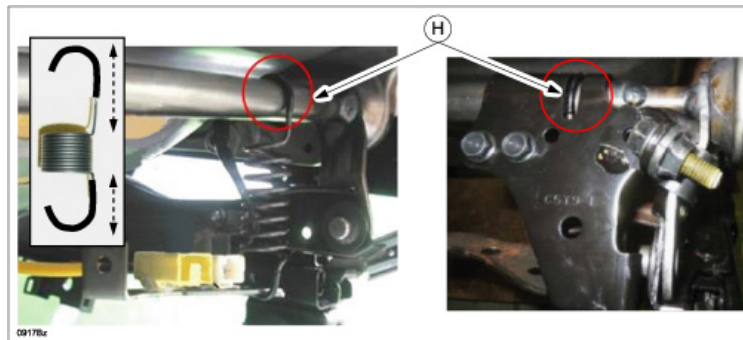
e. Attach the LEG plate (F) to hold the stabilizer (J) and tighten the 2 bolts (G).

NOTE: Pay attention to the direction of the LEG plate (F) when installing.

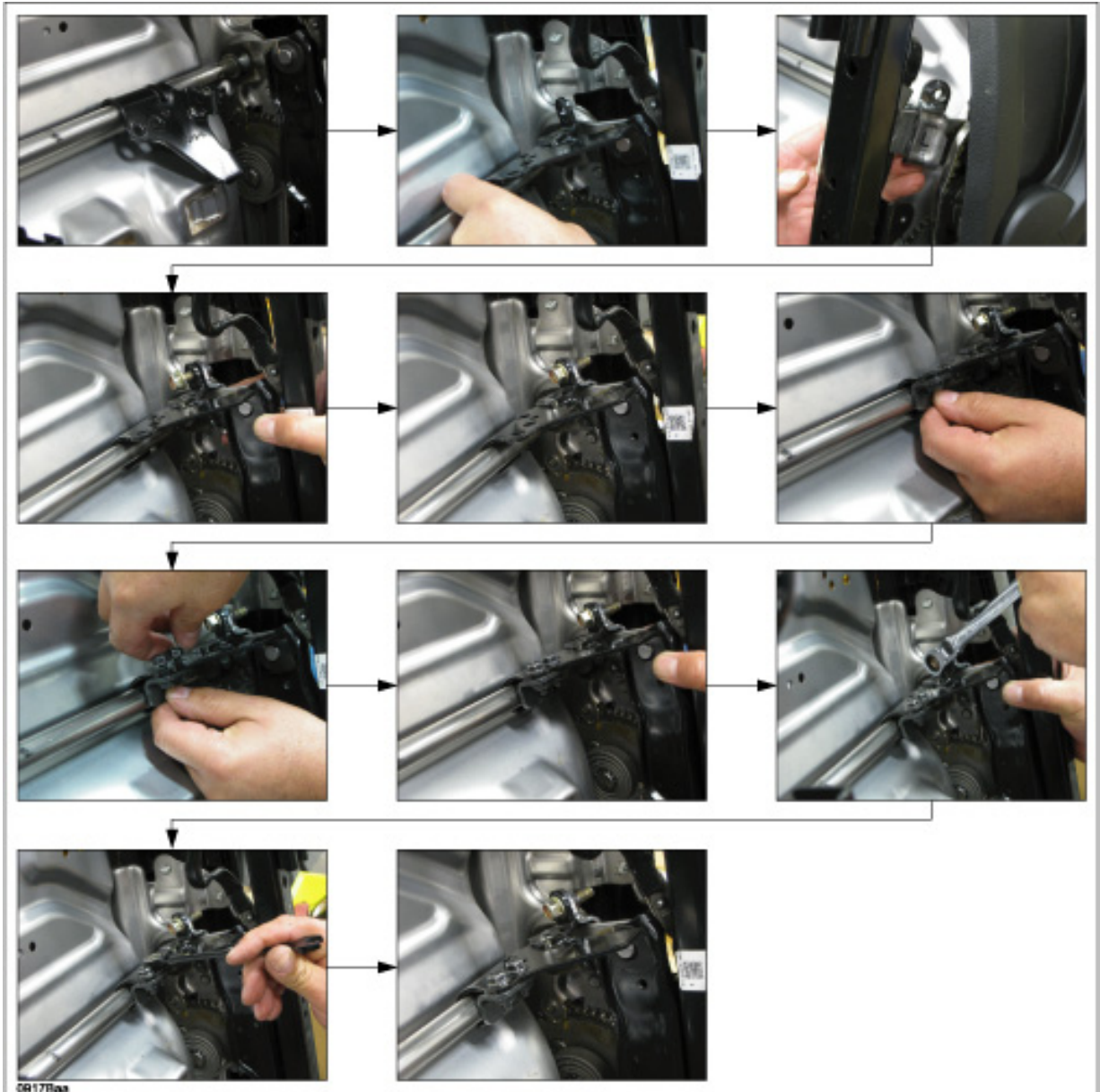
Tightening torque: 5.6 -9 ft.lbs. (7.8- 10.8 Nm)



NOTE: Mazda2s repaired using TSB 09-043/12 (DRIVER SEAT RATTLE NOISE WHEN STOPPING OR STARTING THE VEHICLE) have a special spring with a long side and short side to reduce seat free play. When mounting the bracket, adjust the spring position so that the long side of the spring can fit in the groove (H) of the bracket on the stabilizer bar.



NOTE: Step by step pictures showing the installation of the side plate.



E. CAMPAIGN LABEL INSTALLATION

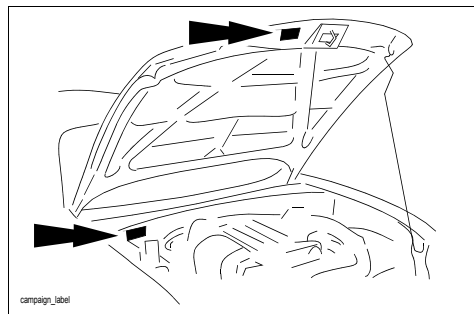
1. Fill out a blue "Campaign Label" (9999-95-065A-06) with Campaign No: "0917B", your dealer code, today's date.

CAMPAIGN LABEL	
CAMPAIGN NO:	_____
DEALER CODE:	_____
DATE:	/ /

P/N 9999-95-065A-06

1326b

2. Affix it to the hood or bulkhead as shown:



3. Return the vehicle to customer.