Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



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Subject:
SEAT BELT SLOW TO RETRACT
Last Issued: 01/05/2011

APPLICABLE MODEL(S)/VINS

2006 Miata 2007-2011 MX-5

DESCRIPTION

Some vehicles may experience a slow retracting seat belt when the belt is unfastened and released.

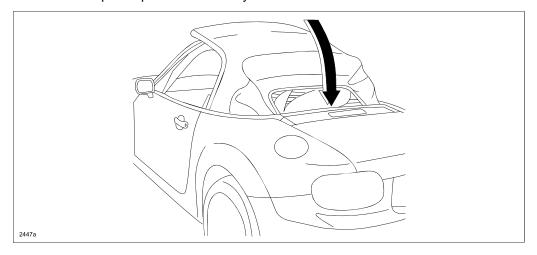
Dirt, dust or smudges can increase the friction between the belt guide in the seat back shoulder area or anchor area and may cause the seat belt to retract slowly.

The shape of the belt guide has been changed and the friction resistance within the seat belt has been reduced.

Customers having this concern should have their vehicle repaired using the following repair procedure.

REPAIR PROCEDURE

1. Open the convertible top to improve accessibility.



2. Confirm the seat belt retraction performance by fully pulling out the seat belt and holding it in position by hand.

NOTE: Avoid any interruption or resistance during retraction such as seat belt rubbing on the front seat or by assisting/guiding the belt by hand during the retraction.

- 3. Completely release the seat belt and confirm the time between seat belt release and complete retraction.
 - If the seat belt fully retracts in two (2) seconds or less, the retraction performance is within specification. Do not replace any parts. Return the vehicle to the customer.
 - If the seat belt fully retracts in more than two (2) seconds or does not fully retract, proceed to next step.

Page 1 of 4

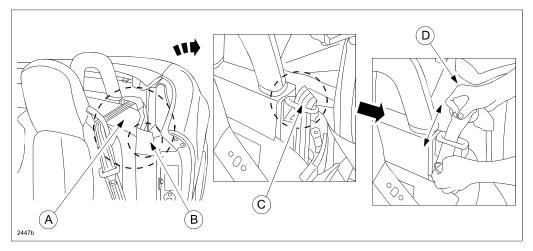
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Bulletin No: 08-001/11	Last Issued: 01/05/2011
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- 4. Remove all dirt, dust and smudges from the seat belt, the belt guide and the anchor area according to Steps a c below or see Owner's Manual (Section 8 "Appearance Care").
 - a. Clean the belt webbing with a mild soap solution such as upholstery or carpet cleaner.

NOTE: Follow the cleaning instructions carefully. Do not bleach or dye the belt webbing as this may weaken it.

- b. After cleaning the belts, allow them to thoroughly dry. Make sure there is no remaining moisture on the webbing before retracting them.
- c. Remove fastener (B) and anchor cover (A) to remove any dirt, dust or smudges on the seat belt anchor area D-ring (C).

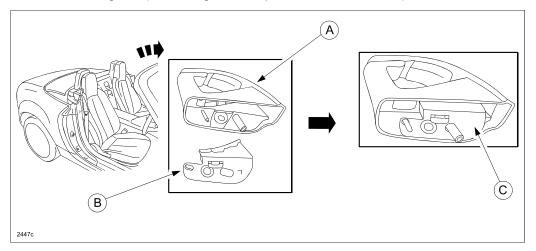


- d. Clean the anchor area using a neutral detergent on a rag (D) as shown above.
- 5. Confirm the seat belt retraction performance again according to Steps 2 and 3.
 - If seat belt retraction is now within specification, return the vehicle to the customer. Make sure that the customer is educated on proper interior maintenance and regular cleaning of the seat belts.
 - If not within specification, proceed to next step.

 Bulletin No: 08-001/11
 Last Issued: 01/05/2011

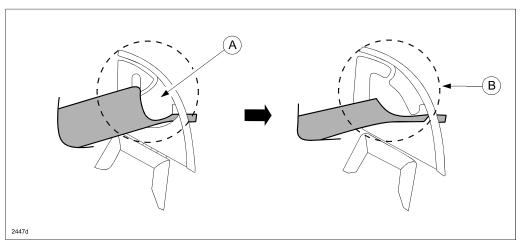
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- 6. Replace the left and right seat belt guides (A) and protectors (B) with new parts according to Steps a d below
 - a. Loosen the seat belt guide and protector attachment screw.
 - b. Remove the seat belt guide (seat belt guide and protector are combined).



- c. Install the new protector inside of the new belt guide (C) as shown above.
- d. Install the seat belt guide and protector using the original screw.

NOTE: The shape of the belt guide has been modified from the old design (A) to the new design (B).



7. Verify repair.

Bulletin No: 08-001/11	Last Issued: 01/05/2011
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PART(S) INFORMATION

NOTE: Always replace the belt guide and protector together.

Part Number	Description	Qty.
NHY8-88-1L7	Belt Guide (Right)	1
NHY8-88-1M7	Belt Guide (Left)	1
NHY8-88-1J1	Protector (Right)	1
NHY8-88-1K1	Protector (Left)	1

WARRANTY INFORMATION

NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Mazda's Safety Restraint System Limited Warranty.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	А
Symptom Code	71
Damage Code	9E
Part Number Main Cause	NHY8-88-1L7
Quantity	1
Operation Number / Labor Hours:	XXF4FXRX / 0.3 Hrs. (one side or both sides)

NOTE: Includes cleaning time for seat belt and anchor area.