# Service Bulletin Mazda North American Operations

Irvine, CA 92618-2922



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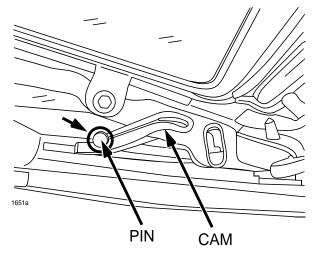
Subject:	AKING NOISE FROM SUNROOF	Bulletin No:	09-029/06
		Last Issued:	07/12/2006

## **APPLICABLE MODEL(S)/VINS**

2004-2006 Mazda RX-8 vehicles with VINs lower than JM1 FE\*\*\*\* \*\*206829 (produced before May 25, 2006) 2006 Mazda5 vehicles with VINs lower than JM1CR\*\*\*\* \*\*128630 (produced before May 25, 2006)

### DESCRIPTION

Some vehicles may exhibit a squeaking noise from the sunroof rail or guide when driving with the sunroof open. This squeaking noise is most likely caused by a looseness due to wear between the sunroof guide pin and the cam groove. To prevent this wear, the material and shape of the sunroof guide pin has been modified.



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

### **REPAIR PROCEDURE**

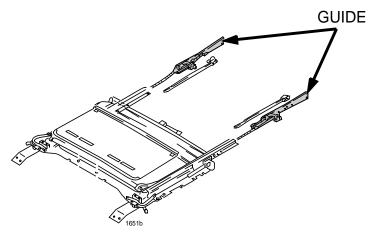
- 1. Verify customer concern.
- Remove the sunroof according to Workshop Manual for Mazda5 (section 09-15 SUNROOF UNIT) REMOVAL/INSTALLATION) or for Mazda RX-8 (section 09-15 SUNROOF UNIT REMOVAL/INSTALLA-TION).

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CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/ equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership. Mazda North American Operations reserves the right to alter the specifications and contents of this bulletin without obligation or advance notice. All rights reserved. No part of this bulletin may be reproduced in any form or by any means, electronic or mechanical---including photocopying and recording and the use of any kind of information storage and retrieval system ---without permission in writing.

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 Replace both sunroof guides with modified ones according to Workshop Manual for Mazda5 (section 09-15 SUNROOF UNIT DISASSEMBLY/ASSEMBLY) or for Mazda RX-8 (section 09-15 SUNROOF UNIT DISAS-SEMBLY/ASSEMBLY).



- 4. Install the sunroof according to Workshop Manual for Mazda5 (section 09-15 SUNROOF UNIT REMOVAL/ INSTALLATION) or for Mazda RX-8 (section 09-15 SUNROOF UNIT REMOVAL/INSTALLATION).
- 5. Verify repair.

#### **PART(S) INFORMATION**

Part Number	Description	Qty.
F153-69-862A	Guide (R)	1
F153-69-863A	Guide (L)	1

#### WARRANTY INFORMATION

NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair. Refer to the Warranty Wizard for warranty term information.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	А
Symptom Code	82
Damage Code	9C
Part Number Main Cause	SEE PART(S) INFORMATION
Quantity	1
Operation Number / Labor Hours:	XXB359RX / 2.6