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<b>Subject:</b>  ENGINE UNDERCOVER HARD TO REMOVE	<b>Bulletin No:</b> 09-012/07
	<b>Last Issued:</b> 03/30/2007

## APPLICABLE MODEL(S)/VINS

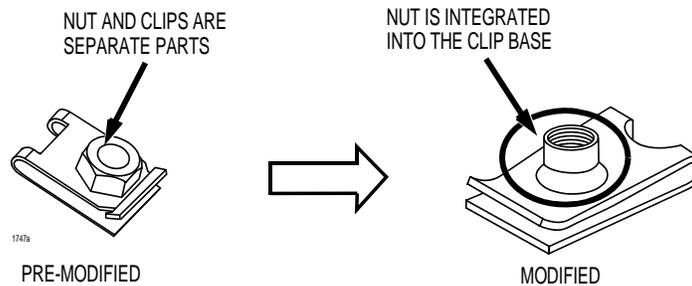
2004 - 2007 Mazda3

2006 - 2007 Mazda5

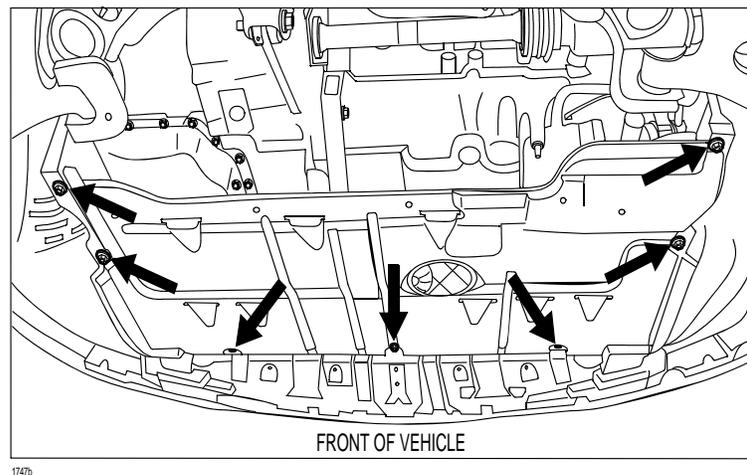
2007 Mazdaspeed3

## DESCRIPTION

On some vehicles, the undercover may be hard to remove because the clip-nuts are rusted on the bolts due to road salt. When this happens, the complete clip spins or the spot weld breaks and the nut spins separately from the clip when loosening the bolts. The clip-nuts can be serviced separately from the undercover, and modified clip-nuts are now available with the thread integrated into the clip base.



When you receive a complaint that the undercover is hard to remove because the clip-nuts are rusted, replace the clips-nuts with the modified ones, and if needed, the bolts. There are seven bolts that hold the undercover in place - two along each side and three across the front. The modified clips-nuts are for along the sides. If the clip nuts across the front are damaged, replace them and the bolts, if needed. The bolts used for the sides and the front of the undercover are the same.



**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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**NOTE:**

- The original bolts for the under cover (PN: 90720-0620) are 20mm long. In place of these bolts 16mm long bolts may be used (PN: 90720-0616). Although the 16 mm bolts are more difficult to align and install, less thread is exposed above the clip-nuts when used, reducing the chance of corrosion.
- Before installing the bolts, apply anti-seize compound to the bolts.
- Reuse the undercover if possible, however if it is broken, replace it with a new one.

**PART(S) INFORMATION**

Part Number	Description	Qty.	Note
BAY6-56-496 or BR5S-56-496	Clip-nut	4	For sides
FB01-50-133C	Clip-nut	3	For front
90720-0620	Bolt	0/4/7	Original
90720-0616	Bolt	0/4/7	Optional replacement

**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	A
Symptom Code	92
Damage Code	93
Part Number Main Cause	BAY6-56-496 or BR5S-56-496
Quantity	4
Operation Number / Labor Hours:	XXB498RX / 0.3 Hrs.