# Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



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Subject:

IGNITION KEY BINDING IN IGNITION CYLINDER WHEN TURNING TO START POSITION ONLY Bulletin No: 06-001/16

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#### **BULLETIN NOTE**

- This bulletin supersedes the previous bulletin 06-004/09, issued on 10/02/2009. The REPAIR PROCEDURE
  has been revised.
- Changes are noted below in Red beside the change bar.

### APPLICABLE MODEL(S)/VINS

2008-2010 Tribute built on or before 08/03/2009

#### **DESCRIPTION**

Some vehicles may exhibit an ignition key that is binding in the ignition cylinder when attempting to turn to the Start position only. This may be due to a damaged steering column lock module.

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

#### REPAIR PROCEDURE

- 1. Verify steering column lock module is the source of concern.
  - a. While on level ground, position the steering wheel in the straight ahead position and remove ignition key.
  - b. Turn the steering wheel clockwise and counterclockwise to verify the steering column lock restricts rotation. The steering lock should engage before +/- 15 degrees of rotation, and will be a hard metal stop in each direction.
  - c. Does the steering column lock engage in each direction?
- Yes Do not continue with this procedure. Refer to MS3 online or Workshop Manual (section 09-01F STEERING COLUMN SWITCHES).
- No Proceed to step 2.
- Replace the steering column lock module per MS3 online or Workshop Manual (section 06-12 STEERING COLUMN LOCK MODULE REMOVAL/INSTALLATION).
  - **NOTE:** When replacing the steering column lock module, the ignition lock may be difficult to install due to the lock's retention pin not seating properly. If encountered, remove and discard black ring on the back of the lock cylinder.
- 3. Verify repair.

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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."

# PART(S) INFORMATION

Part Number	Description	Qty.
ZZDB-66-160	Lock Module	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 New Vehicle Limited Warranty term.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A and the second	
Symptom Code	72	
Damage Code	9W	
Part Number Main Cause	ZZDB-66-160	
Quantity	1 1	
Operation Number / Labor Hours:	YY612XRX / 1.0 Hrs	