

Subject: CLUTCH CHATTER DURING COLD TAKEOFF	Bulletin No: 05-001/03
	Last Issued: 9/5/2003

BULLETIN NOTE

This bulletin supersedes 05-002/02. This bulletin is revised as of 9-5-2003, the PART(S) INFORMATION has been updated.

APPLICABLE MODEL(S)/VINS

2001 - 2003 Miata with Manual Transmissions built prior to 4/10/2003.

Beginning VIN: JM1NB353*Z0000001

Ending VIN: JM1NB353***312323

DESCRIPTION

Some vehicles may exhibit clutch chatter or judder when releasing the clutch during cold conditions. This concern may be caused by the clutch surface materials creating a chatter or judder during clutch engagement. Customers experiencing this concern should have their vehicle repaired using this repair procedure.

REPAIR PROCEDURE

1. Verify the customer concern
2. Remove the manual transmission according to the following Workshop Manual procedure:
 - **5-Speed:** See Workshop Manual section 05-11A MANUAL TRANSMISSION REMOVAL/INSTALLATION [M15M-D]
 - **6-Speed:** See Workshop Manual section 05-11B MANUAL TRANSMISSION REMOVAL/INSTALLATION [Y16M-D]
3. Remove clutch disc according to the Workshop Manual section 05-10 CLUTCH UNIT REMOVAL / INSTALLATION
4. Inspect the clutch cover, and flywheel according to the Workshop Manual
 - section 05-10 CLUTCH COVER INSPECTION
 - section 05-10 FLYWHEEL INSPECTION
5. Install clutch disc according to the Workshop Manual section 05-10 CLUTCH UNIT REMOVAL / INSTALLATION

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.

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6. Reinstall the manual transmission according to the following Workshop Manual procedure:
- **5-Speed:** See Workshop Manual section 05-11A MANUAL TRANSMISSION REMOVAL/INSTALLATION [M15M-D]
 - **6-Speed:** See Workshop Manual section 05-11B MANUAL TRANSMISSION REMOVAL/INSTALLATION [Y16M-D]
7. Verify repair

PART(S) INFORMATION

Part Number	Description	Qty.
BP07-16-460D-9U	Clutch Disc	1

WARRANTY INFORMATION

Note: This information applies to verified customer complaints on vehicles covered under normal warranty. Refer to the SRT microfiche for warranty term information.

Warranty Type	A
Symptom Code	83
Damage Code	9C
Part Number Main Cause	BP07-16-460D-9U
Quantity	1
Operation Number / Labor Hours:	XX514XRX / 2.9