

Service Bulletin

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MAZDA

Category P	Applicable Model/s All Models	Subject BRAKE ROTOR MACHINING AND REPLACEMENT CRITERIA	Bulletin No. 001/96 Issued 02/07/96 Revised
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APPLICABLE MODELS

All Models with Disc Brakes

DESCRIPTION

Policies for warrantable repair and replacement of brake rotors are described in this bulletin. Follow these guidelines to ensure proper repairs for brake problems.

Brake Judder:

1. Measure the thickness of the rotor.
 - If, after machining, the remaining thickness will be below the minimal allowable thickness, replace the rotor. Refer to the workshop manual for allowable thickness.
 - If the rotor thickness meets or exceeds allowable thickness, proceed to step 2.
2. Machine the rotors using an "on-the-car" brake lathe.
3. Follow the detailed repair procedures located in Service Bulletin, Category P, 001/95 and the applicable workshop manual.

Other Than Brake Judder:

1. Inspect the rotor(s) for cracks.
 - If cracks are **not found**, refer to the table on page 2 for repair/replacement criteria. Do not replace the rotor(s).
 - If cracks **are found**, replace the rotor.

IMPORTANT: Service and Parts Managers should read this bulletin carefully, sign and convey all information to those concerned.

Signature _____ Signature _____

Service Manager

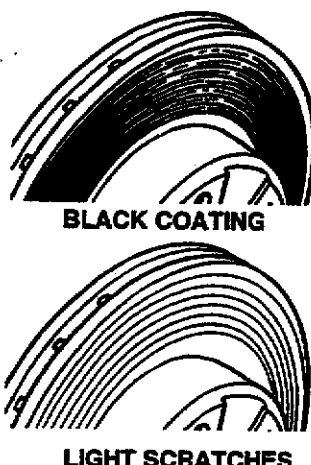
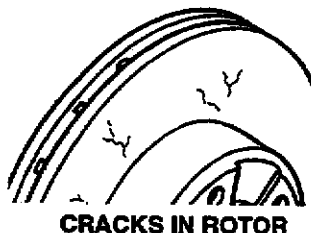
Parts Manager

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ROTOR MACHINING AND REPLACEMENT CRITERIA

Concern	Example	Operation	
		Machine	Replace
Brake Judder	N/A	Yes	No
Other Than Brake Judder <ul style="list-style-type: none"> • Black Coating from abrasion powder adhering to rust spots on the disc. • Light Scratches similar to grooves on an audio record. 	 <p>BLACK COATING</p> <p>LIGHT SCRATCHES</p>	No	No
Cracks In Rotor	 <p>CRACKS IN ROTOR</p>	No	Yes (See Note 1)
Rotor Thickness Will Be Less Than Specified (After Machining). Refer to the WSM for limit specifications.	N/A	No	Yes (See Note 1)
New Rotor Replacement (See Note 1)	N/A	Yes	—

NOTE:

1. When rotor replacement is necessary, machine the newly installed disc with an on the car brake lathe.
2. MMA may request (within 30 days after the claim has been paid) that replaced rotors be returned for inspection and product evaluation.