

Service Bulletin

Mazda Motor of America, Inc.
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Category ST	Applicable Model/s All Current	Subject BRAKE JUDDER REPAIR ACCU INDUSTRIES NATIONAL ACCOUNT	Bulletin No. 003/94 Issued 10/28/94 Revised
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DESCRIPTION

Mazda's engineers have concluded that the rotor surfaces must be precisely machined to effectively correct brake judder. They also conclude that on-car brake lathes are more precise than off-car brake lathes for machining rotor surfaces. Therefore, an on-car brake lathe is recommended and will be required for all rotor machining done under warranty after January 1, 1995 (see Service Bulletin Category P #006/94, Issue Date 9/1/94).

After an extensive evaluation, it became evident that the Accu-Turn On-Car brake lathe manufactured by Accu Industries demonstrated the following advantages:

1. Accuracy
2. Easy to use (specially designed Mazda adapters allows even easier installation)
3. Cost effective (lathe can adapt to any vehicle)
4. Strong field support network

Mazda specifically recommends the Accu-Turn On-Car brake lathe. To support your purchase of this lathe, a national account has been established which allows you to order it directly from the manufacturer at a substantial savings. This lathe is available at a special introductory price of \$2995 until December 15, 1994. This price includes the lathe with universal adapters, Mazda specially designed adapters, and in-dealer training. After December 15, 1994, the price will go to \$3850. Attached is a flyer that gives more details and the ordering procedures. If you want to order this lathe, be sure to note the following:

1. You can pre-order your lathe with Accu Industries immediately. Due to the anticipated demand, it is recommended that you order now. All lathes will be shipped on a first come, first serve basis.
2. Accu Industries will begin shipping lathes 11/1/94. Shipments will include the specially designed Mazda adapters.
3. You must place your order by December 15, 1994 to be guaranteed delivery before the January 1, 1995 warranty deadline. THERE ARE NO EXCEPTIONS!
4. After the delivery of the lathe, your parts account will be debited accordingly.

If you have any questions regarding this information contact your District Customer Support Manager or Tools/Development Manager at (714) 588-5059.

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

Signature _____

Service Manager

Signature _____

Parts Manager

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***APPLICATION TABLE FOR NGS PROGRAM CARD VERSION 2.0 (P/N 49T0-88-010A)**

NOTE	APPLICABLE MODEL	PCM* ¹	TCM* ²	ABS	A/C	CCM* ³
	1995 MILLENIA	O* ⁴	(O)	O* ⁵	O	O
X	1995 PROTEGE	O* ⁴	(O)	O	-	O
X	1995 626/MX-6 WITH FS ENGINE	O	-	O	-	O
X	1995 626/MX-6 WITH KL ENGINE	O	O	O	-	O
X	1995 929	O	O	O	O	O
X	1995 MX-3	O	O	O	-	-
X	1995 MIATA	O	O	O	-	-
X	1995 RX-7	O	O	O	-	O
X	1995 MPV	O	O	-	-	-
X	1995 B2300, B3000, B4000	O* ⁴	(O)	O	-	-
	1994 323/PROTEGE	O	O	-	-	-
	1994 626/MX-6 WITH FS ENGINE (EC-AT)	O	(O)	O	-	O
	1994 626/MX-6 WITH FS ENGINE (MT)	O	-	O	-	O
	1994 626/MX-6 WITH KL ENGINE	O	O	O	-	O
	1994 929	O	O	-	O	O
	1994 MX-3	O	O	O	-	-
	1994 MIATA	O	O	O	-	-
	1994 RX-7	O	O	-	-	-
	1994 MPV WITH G6 ENGINE	O	O	-	-	O
	1994 MPV WITH JE ENGINE	O	O	-	-	-
	1994 NAVAJO	O	(O)	-	-	-
	1994 B2300 2.3L (49S)	O	(O)	O	-	-
	1994 B2300 2.3L (CAL)	O	(O)	-	-	-
	1994 B3000 & B4000	O	(O)	-	-	-
	1993 NAVAJO	O	-	O	-	-
	1992 - 1993 ALL VEHICLES EXCEPT NAVAJO	O	O	O	O	O
	1991 - 1992 NAVAJO	O	-	-	-	-
	1991 ALL VEHICLES EXCEPT NAVAJO	O	O	-	-	-
	1988 - 1990 ALL VEHICLES	O	O	-	-	-

*1: PCM= Power Control Module

*2: TCM= Transmission Control Module

*3: CCM= Cruise Control Module

*4: on-vehicle control unit equipped with OBD-II

*5: include Traction Control System

(O): means there is no TCM, but it is possible to diagnose the TCM from the PCM menu.

X: means these year/models are newly added to the program card.