

Service Bulletin

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mazda

Category N	Applicable Model/s All Models	Subject STEERING WHEEL SLIGHTLY OFF CENTER	Bulletin No. 001/94 Issued 2/18/94 Revised
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DESCRIPTION

The steering wheel on some vehicles may be off center even though the drives straight and no left or right pulling occurs.

If a customer complains about the position of the steering wheel, confirm that the vehicle is not pulling and repair as described in this bulletin.

REPAIR PROCEDURE

1. While driving on a straight road, place the steering wheel in a neutral position. If the steering wheel is not centered, go to step 2.
2. Using the outside circumference of the steering wheel, measure the distance between the steering wheel's neutral position and a centered position. If it is more than 30mm (1.18in.) remove the steering wheel and install in the correct position. If the steering wheel is still off center, go to step 3.
3. Measure the distance as shown in step 2. If less than 30mm (1.18in), loosen both left and right tie rod end lock nuts. Turn the tie rods in opposite directions **by the same amount** until the steering wheel is centered.
4. Road test the vehicle to confirm the steering wheel is centered. If not centered, repeat step 3.

The chart below shows the approximate distance the outside circumference of the steering wheel will move per 90 degree turn of the tie rod (both left and right, in opposite directions).

Model	Type	Approximate Distance
1990-94 323/Protege	With P/S Without P/S	8mm 12mm
1992-94 MX-3	4cyl. 6cyl.	8mm 7mm
1993-94 RX-7		7mm
1993-94 626/MX-6		9mm
1992-94 929		11mm
1989-94 MPV	4x2 4x4	13mm 12mm
1990-94 MX-5 MIATA		10mm
1995 Millenia		10 mm

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

Signature _____

Service Manager

Signature _____

Parts Manager

Index # 037569

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WARRANTY INFORMATION

(Applies To Vehicles Covered Under Normal Warranty)

Warranty Type: A
 Customer Comment Code: 30
 Damage Code: 9H
 Part Number Main Cause: 5555 FE 001
 Operation Number: XX0640RX
 Labor Hours: 0.5Hr.