

# Service Bulletin

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# MAZDA

Category N	Applicable Model/s All Models Ex. B-Ser. & Nav.	Subject STEERING WHEEL SLIGHTLY OFF CENTER	Bulletin No. 005/95 Issued 3/15/95 Revised
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## DESCRIPTION

The steering wheel on some models may be slightly off center. The vehicle still drives straight and does not pull right or left.

IF a customer complains of the position of the steering wheel, confirm that the vehicle is not pulling and repair according to the instructions in this bulletin.

## REPAIR PROCEDURE

1. Drive on a straight road and 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 neutral position and the center position.

NOTE: If the distance is larger than 30mm (1.18in.) remove the steering wheel and reinstall in the correct position. If the steering wheel is still off center, proceed to step 3.

3. Measure the distance described in step 2. If less than 30mm (1.18in) loosen both left and right tie rod end lock nuts. Turn the rods in the opposite directions **by the same amount** until the steering wheel is centered.
4. Road test the the vehicle to confirm the steering wheel is centered. If not centered, repeat step 3.

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

Model	Type	Approx. Distance
1990-94 323/Protege, 1995 Protege	With P/S	8mm
	Without P/S	12mm
1992-95 MX-3	4 cyl.	8mm
	6 cyl.	7mm
1993-95 RX-7	All	7mm
1992-95 626/MX-6	All	9mm
1992-95 929	All	11mm
1989-95 MPV	4 x 2	13mm
	4 x 4	12mm
1990-95 MX-5 Miata	All	10mm
1995 Millenia	All	10mm

## WARRANTY INFORMATION

(Applies To Verified Customer Complaints On Vehicles Covered Under Normal Warranty. Refer To The SRT Microfiche For Current Warranty Term Information)

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

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

Signature \_\_\_\_\_

Service Manager

Signature \_\_\_\_\_

Parts Manager