

## Suspension - Front Axle Creaking Noises

[Notes](#)

Date: November 2, 2007

Order No.: P-B-32.20/58

Supersedes:

Group: 32

SUBJECT:

All Model 203 Vehicles, Up to VIN A378000, F300000 and R063000

Creaking Noises from Area of Front Axle When [Suspension](#) Compresses/Expands

If you receive customer reports in the above model vehicles of a creaking noise from the front axle area when the [suspension](#) is compressed or expanded, perform the following.

**Note:** This noise may be caused by the wearing out of the rubber mounts located on the front axle [torsion bar](#). The noise may occur more at higher temperatures.

1. Remove the lower engine paneling. Refer to WIS document AR61.20-P-1105P.
2. Remove the [torsion bar](#) on the front axle. Refer to WIS document AR32.20-P-0300P. If the vehicle has xenon headlamps, detach the linkage from the level sensor.
3. Thoroughly clean the [torsion bar](#).



Figure 1

Zoom

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4. Preinstall both rubber mounts with seal boots and slide them onto the [torsion bar](#) (Figure 1). Take note of the installation position.

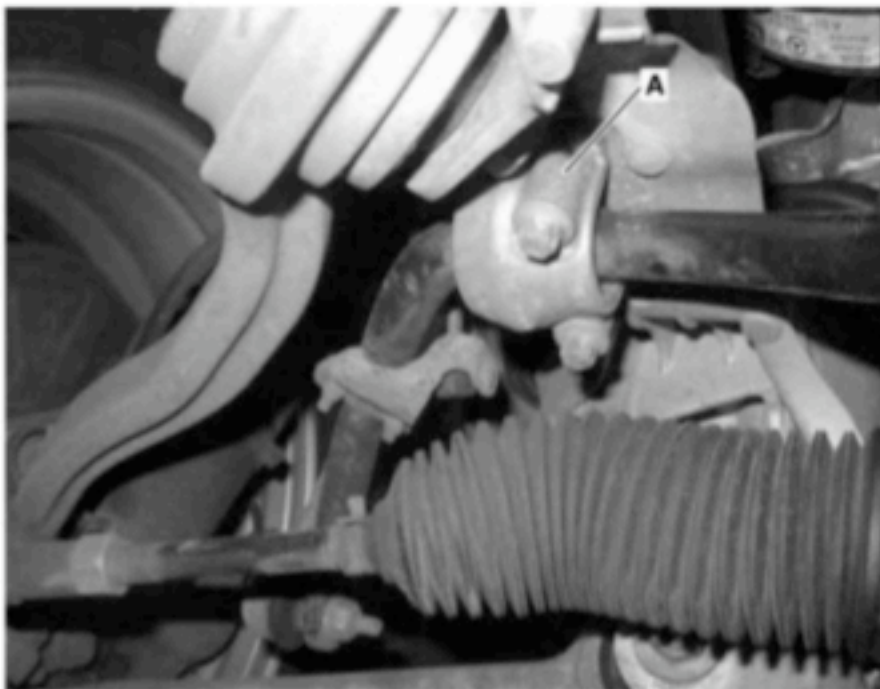


Figure 2

Zoom

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Figure 3

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5. Screw on both caps for the rubber mounts (Figures 2 and 3). Use a new bracket if the [torsion bar](#) diameters are 20 mm and 21 mm.
6. Reinstall the [torsion bar](#) and lower engine paneling in reverse order.

Qty.	Part Name	Part Number
1	Bracket (only for torsion bar diameters of 20, 21 and 23 mm)	A203 323 11 40
1	Bracket (only for torsion bar diameters of 20, 21 and 23 mm)	A203 323 12 40
2	Rubber mount (for torsion bar diameter of 20 mm)	A203 323 20 85
2	Rubber mount (for torsion bar diameter of 21 mm)	A203 323 21 85
2	Rubber mount (for torsion bar diameter of 22 mm)	A203 323 22 85
2	Rubber mount (for torsion bar diameter of 23 mm)	A203 323 25 85
4	Protective cap	A203 327 00 90

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### Parts Information

**Note:** The following allowable labor operations should be used when submitting a warranty claim for this repair. This information has been generated on November 2, 2007. Please refer to Netstar --> Star TekInfo --> Star Time for the most current labor time allowance.