



DTB

Date: April 7, 2004
Order No.: P-B-33.10/11
Supersedes:
Group: 33

**SUBJECT: Model 203.040/061/064/065/261/264/740/764
Rumbling Noises While Driving Over Bumps or On Bad Roads**

If you receive customer reports in the above model vehicles of rumbling noises while driving over bumps or on bad roads, please refer to the below possible causes / remedies. Experience has shown that knocking or thumping noises from the front axle has nothing to do with the lower cross strut or the suspension strut.

Cause 1: The rubber mount on the torque strut is cracked and losing fluid. Affected vehicles are up to VIN A436252 and F339810.

Remedy: Replace the rubber bushing only. Refer to WIS document AF33.15-P-1120BG.



Figure 1 P-B-33.10/11
Good Bushing



Figure 2 P-B-33.10/11
Torn Bushing

Cause 2: The drop links of the torsion bar may have too much play due to corrosion. Affected vehicles are up to VIN A449884 and F352398

Remedy: Replace the torsion bar drop links. Refer to WIS Document AF32.20-P-1105AG.

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Records.

Cause 3: The rubber mount of the torsion bar has too much play and is worn out. Affected vehicles are up to VIN A407163 and F311913

Remedy: Replace the rubber mount of the torsion bar. Refer to WIS Document AF32.20-P-1001AG.

Cause 4: Excessive play in the torque strut joint, which may cause knocking noises. Affected vehicles are up to VIN A098943 and F070099

Remedy: Inspect the torque strut joint by raising the vehicle on a chassis lift so that the wheels are not under tension. Manually move the torque strut in a vertical direction up and down in the vicinity of the ball joint while looking for play. If play is present, replace the torque strut. Refer to WIS Document AR33.15-P-0160P.

Cause 5: The distance between the rebound stop and the rubber mount for the shock absorber strut is too small. Affected vehicles are up to VIN A072536 and F049970.

Remedy: Check the clearance between the rebound stop and rubber mount on the shock absorber strut. The clearance must be between 1-2 mm. If there is not enough clearance, replace the rebound stop. Refer to WIS Document BA32.25-P-1006-01B.

Parts Information

Qty.	Part Name	Part Number
As Required	Rebound Stop	A203 323 02 32 **
As Required	Torque Strut left	A203 330 01 11 **
As Required	Torque Strut right	A203 330 02 11 **

****Parts are in a critical supply situation and will be limited, please see the PAC weekly status report on parts availability status and delivery expectations. This report is located on the PAC website.**

i Note: The following allowable labor operations should be used when submitting a warranty claim for this repair.

In Case of Warranty

Operation: Guide lower control arm/support link – one side, R&R/repl. (33-1421)
 Bushing – (one) guide lower control arm (guide removed), replace (33-1423)
 Guide lower control arm – both sides, R&R/repl. (33-1422)
 Bushings – (both) guide lower control arm (guide removed), replace (33-1424)
 Stabilizer bar connecting link, one – front or rear, replace (32-3330)
 Mount – left and right torsion bar spring, replace (02-3624)
 Joint – radius rod, inspect (02-3487)
 Rebound stop – (1) at damper strut, replace (02-3483)
 Rebound stop – (both) at damper strut, replace (02-3484)

Damage Code	Operation Number	Time (hrs.)	Model Indicator (s)
Cause 1: 33122 07	33 1421	1.3 hrs.	P0, Q0
	33 1423	0.2 hrs.	P0, Q0
	OR		
	33 1422	2.0 hrs.	P0, Q0
	33 1424	0.2 hrs.	P0, Q0
Cause 2: 32211 36	32 3330	0.4 hrs.	P0, Q0

Cause 3: 32206 36	02 3624	1.0 hrs.	P1, P2, P3, P4, Q1, Q2, Q3, Q4
Cause 4: 33140 36	02 3487	0.2 hrs.	P1, P2, P3, P4, Q1, Q2, Q3, Q4
	33 1421	1.3 hrs.	P0, Q0
	OR		
	33 1422	2.0 hrs.	P0, Q0
Cause 5: 32326 38	02 3483	0.3 hrs.	P1, P2, P3, P4, Q1, Q2, Q3, Q4
	OR		
	02 3484	0.4 hrs.	P1, P2, P3, P4, Q1, Q2, Q3, Q4