

# Suspension - Rumbling Noises While Driving Over Bumps

[Notes](#)

Date: June 27, 2007

Order No.: P-B-33.10/11b

Supersedes: P-B-33.10/11a dated March 28, 2007

Group: 33

## Revision History

Revision	Date	Purpose
b	6/27/07	Warranty Information Updated
a	3/28/07	technical Content Updated
-	4/7/04	Initial issue

## 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



Figure 1

P-B-33.10/11

Good Bushing

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Figure 2

P-B-33.10/11

Torn Bushing

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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.

Cause 2:

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.

Qty.	Part Name	Part Number
As Required	Torque Strut left	A203 330 39 11
As Required	Torque Strut right	A203 330 40 11

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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 June 27, 2007. Please refer to Netstar -> Star TekInfo -> Star Time for the most current labor time allowance.

<b>Operation:</b>	Engine compartment panel bottom – rear part, R&R (61-1072) Bearing on one torque strut, replace (33-1425) Bearing on both torque struts, replace (33-1426) Thrust link / torque strut (1) on front axle, replace (33-1421) Thrust link / torque strut (both) on front axle, replace (33-1422)		
Damage Code	Operation Number	Time (hrs.)	Model Indicator (s)
	61 1072	0.3 hrs.	P1, P2, P3, P4, Q1, Q2, Q3, Q4
Cause 1: 33122 07	33 1425	1.3 hrs.	P1, P2, P3, P4, Q1, Q2, Q3, Q4
OR	33 1426	2.0 hrs.	P1, P2, P3, P4, Q1, Q2, Q3, Q4
OR			
Cause 2: 33140 36	33 1421	1.5 hrs.	P1, P2, P3, P4, Q1, Q2, Q3, Q4
OR	33 1422	2.4 hrs.	P1, P2, P3, P4, Q1, Q2, Q3, Q4

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In Case of Warranty, use the table.