

Service Campaign Bulletin

FILE: SERVICE: GROUP 00 OF SERVICE INFORMATION BINDER
PARTS: GROUP I OF INFORMATION _ PARTS & ACCESSORIES BINDER

Campaign No. 2005060018
July 2005

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **MODEL 171, MODEL YEAR 2005
CHECK RACK AND PINION STEERING BOOTS AND REPLACE RACK AND PINION
IF NECESSARY**

This Service Campaign has been initiated because DCAG has determined that on the affected vehicles (see VIN range below) the rubber boot on the rack and pinion may have been deformed during assembly. Dealers are to check the boots and replace the rack and pinion if necessary.

Please review the Effective Serial Number chart located below and if necessary repair the subject vehicles during the vehicle's next service.

Prior to performing this Service Campaign:

- Please check VMI to insure the vehicle is involved and to determine if the vehicle has been previously repaired.
- Please review the entire Service Campaign bulletin.

Approximately 84 vehicles are affected.

Effective Serial Number Range

Models	Chassis End Number	
	From	To
171.456	F004630	F025774

Order No. P-SC-2005060018

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.

Procedure

1. Place vehicle on lift (refer to WIS: AR00.60-P-1000V).
2. Remove center (lower) engine compartment panel.
3. Visually check both rack-and-pinion steering boots for damage:
 - If both boots are normal/undamaged (Figure 1), reinstall center engine compartment panel. No further work is necessary; campaign is complete.

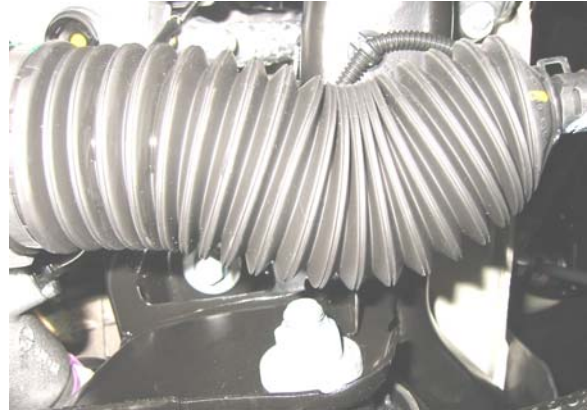


Figure 1



Figure 2

- If one or both bellows is/are deformed as shown (Figures 2, 3), proceed to next step.
4. Replace rack-and-pinion steering assembly (refer to WIS: AR46.20-P-0600V).

Note (applies to the above WIS instructions):

- Step 10: **Do not** rotate tires.
- Step 24: **Does not** apply to this campaign, **Do not** perform.

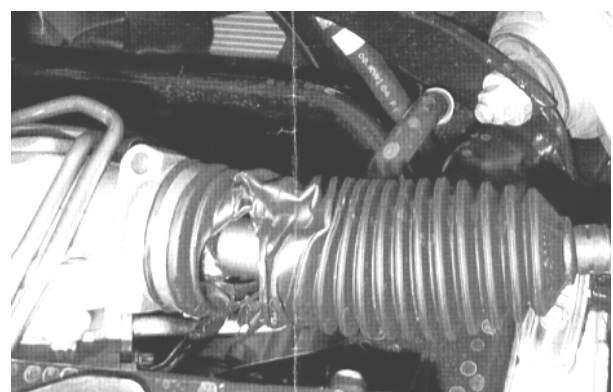


Figure 3

Parts Information

Qty.	Part Name	Part Number
1	Steering gear, standard	A171 460 21 00 05
1	Steering gear, speed-sensitive (code 213)	A171 460 20 00 05
1 liter	Pentosin fluid	A001 989 24 03 10
2	Tie rod nut	N000 000 003 281
4	Steering gear nut	N913 023 012 002
1	Steering coupling nut	A140 990 09 58

Note:

Only one steering gear is replaced under this campaign.

Note:

- Please be aware that only the part number(s) referenced in the Campaign Bulletin is/are approved for use to repair the vehicle. Repairs performed using any other part(s) will not have been performed in accordance with the campaign. Accordingly, warranty claims submitted with reference to an improper part number(s) will be denied.
- The following allowable labor operation should be used when submitting a warranty claim for this repair:

Warranty Information**Repair 1**

Operation: Rack and pinion steering boots, check (02-4679)

Damage Code	Operation Number	Labor Time (hrs.)	Model Indicator(s)
46 940 08 8	02-4679	0.4 hrs.	X1

Repair 2

Operation: Rack and pinion steering boots, check (02-4679)

Rack and pinion (after check), replace (02-4680)

Damage Code	Operation Number	Labor Time (hrs.)	Model Indicator(s)
46 940 08 7	02-4679	0.4 hrs.	X1
	02-4680	3.6 hrs.	X1