

Service Information

Distribution : Dealers + Service Stations
MBIL Field Service Rep.

X
X

2 October, 2000

S. I. No. - IND 46/001

 Passenger Car

Applicable to : W 220

Checking of oil pressure damper connection on Steering gear assembly to ensure continuing tight seat.

Accounting No. – 46 900 04

With reference to the above subject, the connection of the oil pressure damper at the power steering housing has to be checked and corrected, in accordance with the enclosed work instructions.

A list of affected vehicles dispatched to your dealership is enclosed herewith for your ready reference.

If the vehicles are not yet delivered to the Customers, we request you to carry out this job immediately. For the delivered vehicles, it is **not necessary to call the vehicles** for this purpose alone and please complete this job during the **next visit** to the workshop.

Operation text and flat rates

Check of oil pressure damper connection at power steering housing

Operation No.

Flat rate

02-3352/01

Basis work 0.5 Hr

A warranty/ goodwill claim for the cost of labour/material can be submitted quoting accounting number 46 900 04

This service measure should be completed before the end of February' 2001

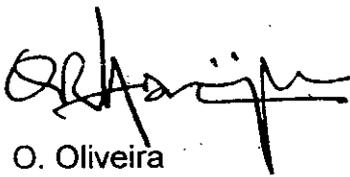
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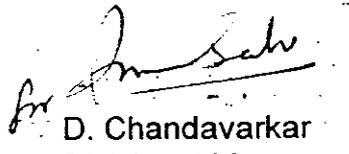
- 2 -

Please acknowledge receipt of this letter.

In case of any queries, please do not hesitate to contact us.

With best regards,
Mercedes-Benz India Limited.


O. Oliveira
General Manager
Aftersales


D. Chandavarkar
Divisional Manager
Field Service

Encl - As above

NOTE : Special Tools orders to be sent only
through Mr. Mandanna.



Mercedes-Benz

Work Instructions



Group 46

SM46.20-P-0001B

01.09.2000

SM46.20-P-0001B

Check tightening torque of mounting screws at steering dampers

16.8.00

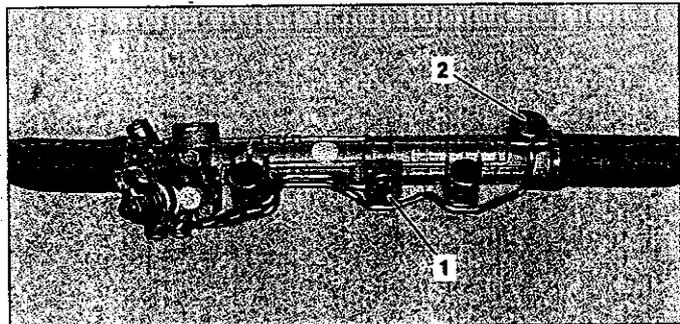
MODEL 215, 220

Figure 1

Rack-and-pinion steering with two integrated steering dampers

- 1 Mounting screw of lower steering damper
- 2 Mounting screw of upper steering damper

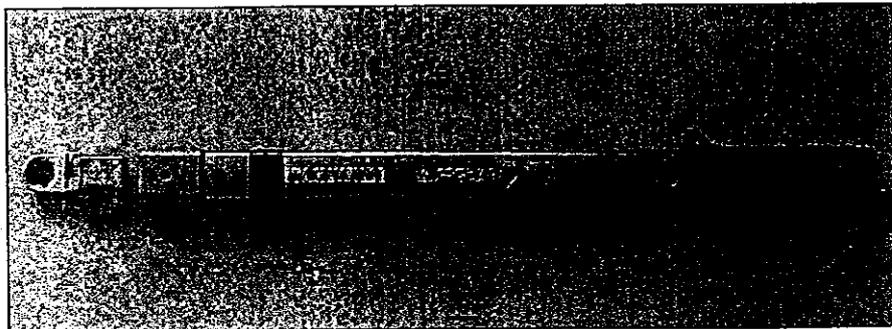
 Arranged in mirror reverse on righthand steering vehicles.



P46.20-2131-10

Fig. 2

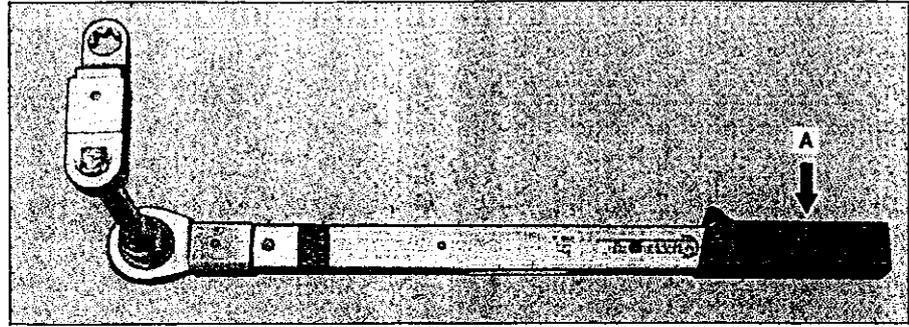
Torx E 18 insertion tool and torque wrench
for mounting screw of lower steering
damper



P58.00-2022-04

Fig. 3
Torx E 18 insertion tool, four-point drive,
12" extension and torque wrench for
mounting screw of upper steering damper

A Ratcheting direction of torque wrench

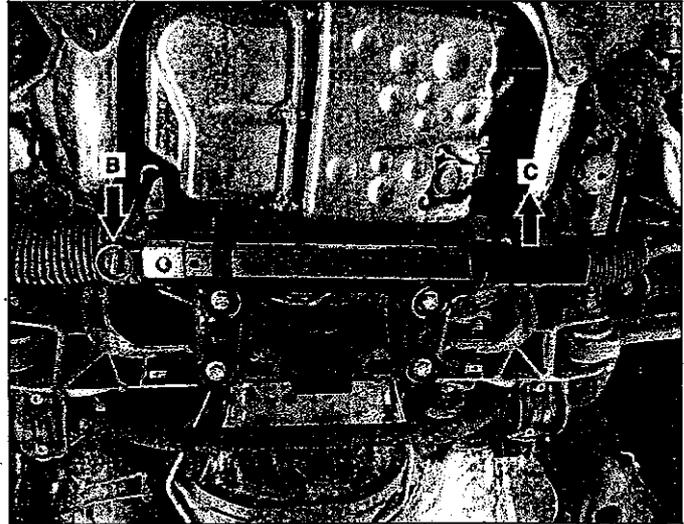


P58.00-2023-04

Fig. 4
Tightening procedure for upper steering damper

B hold in place with left hand
C pull with right hand

i Torque wrench must be at an angle of 90° relative to the upper extension piece.



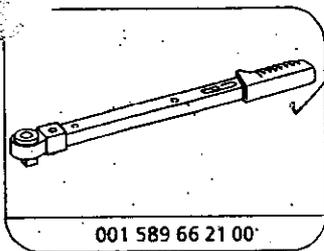
P46.20-2132-11

Operation no. of operation texts or standard texts and flat rates

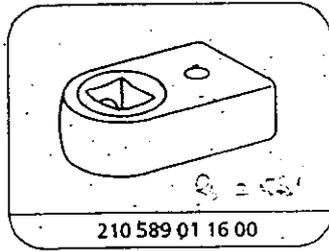
Seator	Op. no.	Operation text	Time	Acc. no.	Code
P	023352	CHECK MOUNTING SCREWS AT STEERING DAMPERS	6.AW/ 0.5h	46 900 04	46BSCHRAUB

1	WF	Grind down socket wrench bit Insertion tool for mounting screw of lower steering damper			Page 3
2		Remove center piece of noise encapsulation			AR61.20-P-1105M
3		Check mounting screws of upper and lower steering damper for leaks.	i Perform visual inspection only, if leaky ↓ Replace rack-and-pinion steering. i Return removed steering to the following address: Mercedes-Benz Lenkungen GmbH Abladestelle 437 z. H. H. Janik/H. Taubert Rather Str. 51 D-40476 Düsseldorf		AR46.20-P-0600I
4		Check mounting screw of lower steering damper for tightness and retighten, if necessary	Ⓜ Observe ratcheting direction of torque wrench. Nm 80 Nm Ⓜ Torque wrench		001 589 66 21 00

		Insertion tool (ground down to size) i Tool picture, Fig. 2.	Page 3
5	Check mounting screw of upper steering damper for tightness and retighten, if necessary	Ⓢ Observe ratcheting direction of torque wrench, tighten as shown in Fig. 4. Nm 80 Nm Ⓢ Torque wrench Ⓢ Four-point drive Insertion tool (ground down to size) i Tool picture, Fig. 3.	001 589 66 21 00 210 589 01 16 00 Page 3
6	Mark head of lower steering damper mounting screw with red spot	i Use touch-up pencil	
7	Install center piece of noise encapsulation		AR61.20P-1105M

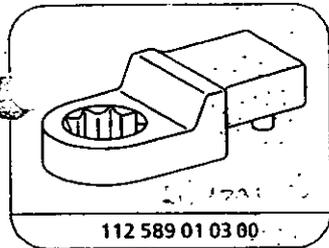


Torque wrench



Four-point drive

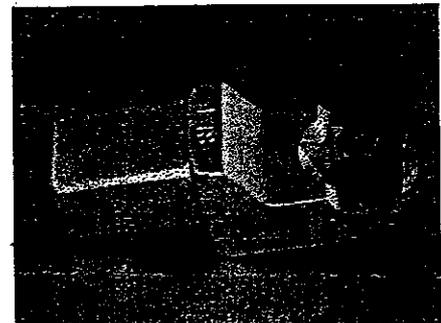
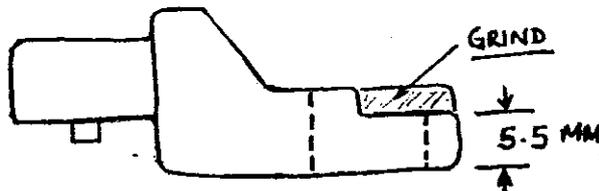
WF58.50-P-4620-01A	Insertion tool for mounting screw of lower steering damper	Models 215, 220	WF
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Insertion tool

Grind to size Torx E18 insertion tool with number 112 589 01 03 00 as shown.

6 mm thick



P58.50-2007-01



Mercedes-Benz

Mercedes-Benz
India Limited
A DaimlerChrysler Company

Pune, November 8, 2000

Lt. Col. L. H. Reuben
General Manager
Cama Motors Ltd.
Rustom Cama Marg,
Lala Darwaja,
Ahmedabad 380 001

Service Information : Checking of oil pressure damper connection on Steering gear assembly to ensure continuing tight seat.

Accounting No. – 46 900 04

S. I. No. – IND 46/001, applicable to W220

Dear Col. Reuben,

We take reference to our Service Information dated 2nd October 2000 and as per the details mentioned above.

Further to our earlier communication on the subject matter, we request you to also carry out the above Service Measure to the following vehicle.

S. No.	Chassis No.	Customer's Name
1	WDB 220 165 2A 084 831	Alembic Ltd.

Subsequent to the carrying out of the Service Measure, a return confirmation from your end would be highly appreciated.

Please do not hesitate to contact us, should you have any queries.

With best regards,
Mercedes-Benz India Limited

O. Oliveira
General Manager
After Sales

D. Chandavarkar
Divisional Manager
Field Service

