



Date: September 1, 2011
Order No.: S-B-00.40/89b
Supersedes: S-B-00.40/89a, August 10, 2010
Group: 00

Revision b: Added exception note.

**SUBJECT: MY- All, Models All with Transmission 722.6 or 722.9
Operating Fluid Specification Changes for Automatic Transmission**

5-speed automatic transmission 722.6

Only use the transmission oils outlined in specification for operating fluids sheet 236.14.

See WIS document: BB.00.40-p-0236-14a.

MB part number- A001 989 68 03 10

7-speed automatic transmission 722.9 up to transmission production date June 21, 2010

Only use the transmission oils outlined in specification sheet 236.14

See WIS document: BB.00.40-p-0236-14a.

MB part number- A001 989 68 03 10

7-speed automatic transmission 722.9 after transmission production date June 21, 2010

Only use the transmission oils outlined in specification sheet 236.15

See WIS document: BB.00.40-p-0236-15.

MB part number- A001 989 78 03 09

i **Note:** The 2 different variants of 722.9 transmission oil are not compatible with one another and can not be mixed. The later oil can be identified by its blue color as opposed to the former oil which is red in color.

Exception: Transmissions, electrohydraulic controller units and torque converters made available through the parts department, are checked at the production plant with FE AT-134 only. This is why these parts may exhibit traces of FE ATF-134. In this case, the transmission, controller unit and torque converter must not be cleaned. The transmission can be filled with the corresponding gear oil (as per this SI) immediately after it has been installed.

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

Transmissions constructed after the June 21, 2010 transition can be visually identified by the following characteristics:

1. The oil pan has a noticeable change in the 4 dimples (pictured below).
2. The oil pan is 5mm deeper
3. The overflow pipe (inside the oil pan) is Green, rather than black or white as on the earlier construction transmissions.



Figure 1. Oil pan (with round forms) transmissions 722.9 up to production date June 21, 2010
P00-40-2027-01



Figure 2. Oil pan (with oval forms) transmissions 722.9 as of production date June 21, 2010. P00-40-2028-01

Xentry DAS version 05/2010 together with add-on 1476 displays a reference to the specified gear oil before reading out the transmission oil temperature.

This information must be observed when filling the transmission.



Date: August 9, 2011
 Order No.: S-B-46.25/70a
 Supersedes: S-B-46.25/70, January 19, 2010
 Group: 46

Revision a: Models 172, 197, 240 Added. Supersedes P-MAY-B-46.25/71 as now consolidated.

SUBJECT: MY-All, Models 124, 129, 140, 163, 164, 170, 171, 172, 197, 199, 202, 203, 204, 207, 209, 210, 211, 212, 215, 216, 219, 220, 221, 230, 240, 251, 463

Approved Hydraulic Fluids for Steering Systems

Only use the following approved fluids in the event of hydraulic steering system repairs:

Hydraulic fluid A according to sheet 236.3; hydraulic fluid B according to sheet 345.0; and hydraulic fluid C according to sheet 344.0 (see Parts Information below).

Model	Hydraulic Fluid A: (A 001 989 88 03 10) BQ 146 0001	Hydraulic Fluid B: (A 001 989 24 03 10) BQ132 0001	Hydraulic Fluid C: A 001 989 20 03 12
163	X		
164*	X		
164* *		X	
171		X	
172		X	
197		X	
199		X	
203		X	
203.2* * *			X
204		X	
207		X	

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.

Model	Hydraulic Fluid A: (A 001 989 88 03 10) BQ 146 0001	Hydraulic Fluid B: (A 001 989 24 03 10) BQ132 0001	Hydraulic Fluid C: A 001 989 20 03 12
209		X	
210	X		
210* **			X
211		X	
212		X	
215		X	
216		X	
219		X	
220		X	
221		X	
230		X	
240		X	
251*	X		
251* **		X	
463	X		
124, 129, 170, 202, 208* ***	X		

* with belt-driven power steering pump

** with electrohydraulic power steering pump

*** with level control on rear axle (code 440)

**** and all other vehicles with recirculating-ball steering

Parts Information

Qty.	Part Name	Part Number
1L	ATF Steering Gear Oil ¹ (One liter can)	(A 000 989 88 03 10) subs to BQ 146 0001
1L	Pentosin Hydraulic Fluid ² (One liter can)	(A 001 989 24 03 10) subs to BQ132 0001
1	Central Hydraulic Fluid ³	A 001 989 20 03 12

¹ According to Sheet 236.3 Specifications for Operating Fluids BB00.40-P-0236-03A in WIS-net.

² According to Sheet 345.0 Specifications for Operating Fluids BB00.40-P-0345-00A in WIS-net.

³ According to Sheet 344.0 Specifications for Operating Fluids BB00.40-P-0344-00A in WIS-net.