

TRANSMISSION 722.6/9, 724.2, 725.0

Modification notes

5.9.13	Content added for transmission 724.2, 725.0		
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i We hereby inform you about current changes to the Specifications for Operating Fluids:

5-speed automatic transmission 722.6:

Only transmission oil as per Specifications for Operating Fluids sheet **236.14** may be used!

7-speed automatic transmission 722.9 up to transmission sequence number 2834526 (except vehicles with engine 629)

Only transmission oil as per Specifications for Operating Fluids sheet **236.14** may be used!

7-speed automatic transmission 722.9 (in combination with engine 629 without any limit on production period and irrespective of oil pan installed)

Only transmission oil as per Specifications for Operating Fluids sheet **236.14** may be used!

7-speed automatic transmission 722.9 as of transmission sequence number 2834527 (in combination with engine 113, 152, 156, 157, 275, 279)

Only transmission oil as per Specifications for Operating Fluids sheet **236.15** may now be used!

i The following control features and information must be observed to ensure that 7-speed automatic transmission 722.9 is filled correctly: For Xentry DAS version 05/2010, add-on 1476 is available which causes a reference to the specified transmission oil to be displayed before the transmission oil temperature is read out.

Transmission **722.9** can be identified by the differently shaped oil pan (see **picture 1** and **picture 2**).

As from the middle of June 2010, AKUBIS direct and SDmedia contain a film documenting the filling process.

i The modified Specifications for Operating Fluids are available in the table, the corresponding BB documents in the WIS or the BeVo Portal on the internet at:

<http://bevo.mercedes-benz.com>

7-speed automatic transmission 722.9 as of transmission sequence number 2834527 (except vehicles with engine 113, 152, 156, 157, 275, 279, 629)

Only transmission oil as per Specifications for Operating Fluids sheet **236.15** or **236.16** may now be used!

7-speed automatic transmission 724.2

Only transmission oil as per Specifications for Operating Fluids sheet **236.15** may now be used!

9-speed automatic transmission 725.0

Only transmission oil as per Specifications for Operating Fluids sheet **236.16** may now be used!

Exception:

Transmission 722.6, 722.9 up to transmission sequence number 2834526 as well as transmission 722.9 in combination with engine 629 must not be filled with **FE-ATF 134** and **ATF D97**.

! Separate filling units must be used for all oils (236.14, 236.15, 236.16)

because these oils must never be mixed with other oils.

Exception:

Transmission 722.6/9, the associated electrohydraulic controller units and torque converters, which are available from the parts service, are checked at the production plant using FE ATF-134 only. It is therefore possible that these parts have residual traces of FE ATF-134. In this case, the transmission, controller unit and torque converter do **not** have to be cleaned. The transmission can be filled with the corresponding gear oil (as per this SI) immediately after it has been installed.

for viewing.

	ATF 134 BeVo 236.14	FE-ATF 134 BeVo 236.15
Color of oil	red	blue
5-speed automatic transmission 722.6	×	
7-speed automatic transmission 722.9 with engine 629 (irrespective of oil pan installed)	×	
7-speed automatic transmission 722.9 up to transmission sequence number 2834526	×	
7-speed automatic transmission 722.9 with engine 113, 152, 156, 157, 275, 279 as of transmission sequence number 2834527		×

ATF D97
BeVo 236.16
gold

7-speed automatic transmission 722.9 except engine 113, 152, 156, 157, 275, 279, 629as of transmission sequence number 2834527		×	×
Hybrid 7-speed automatic transmission 724.2		×	
9-speed automatic transmission 725.0			×

Fig. 1:
Old oil pan (with rounded contours)
Transmission 722.9 up to transmission component serial number 2834526



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Fig. 2:
New oil pan (with larger contours, of which two are oval)
Transmission 722.9 as of transmission component serial number 2834527



P00.40-2028-01

	Automatic transmission fluids (ATF, Sheet 236.14)	5 and 7-speed automatic transmission (transmission 722.6, 722.9)	BB00.40-P-0236-14A
	Automatic transmission fluids (ATF, Sheet 236.15)	7-speed automatic transmission (transmission 722.9)	BB00.40-P-0236-15A
	Automatic transmission fluids (ATF, specification 236.16)	9-speed automatic transmission (transmission 725.0)	BB00.40-P-0236-16A