

Oil

Red and blue fluid

There are currently two different types of transmission fluid, ATF 134 (red) and FE-ATF 134 (blue).

The following table shows which fluid is permitted for which transmission.

If the transmission has been inadvertently filled with the wrong fluid, it is permissible to drain out the fluid and refill the transmission with the correct fluid up to a distance of 10 km. Transmission replacement is not necessary in this case.

Note

No third-party fluids or additives may be used.

Note

For vehicles with 722.9 as of transmission serial number 2834527 which are currently filled with blue transmission fluid FE-ATF 134, an additional fluid will be approved as of 09/2013 (transmission fluid of the 725.0, 9G-TRONIC automatic transmission).

Excepted from this are all AMG and hybrid vehicles which must still be filled exclusively with the blue FE-ATF 134.

Please observe the Service Information bulletin: Specifications for Operating Fluids for automatic transmissions SI00.40-P-0014A

Color of fluid	ATF 134	FE-ATF 134
	BeVo 236.14	BeVo 236.15
	Red	Blue
722.6	●	
722.9 with engine 629 (irrespective of oil pan installed)	●	
722.9 up to transmission serial number 2834526	●	
722.9 as of transmission serial number 2834527		●

Transmission 722.6/9, 724.2, 725.0/1

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 except codeA89

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

7-speed automatic transmission 722.9 with codeA89

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. The diagnostics system displays a message referring to the specified transmission oil before reading out the transmission oil temperature. Transmission 722.9 can be identified by the differently shaped oil pan (see **picture 1** and **picture 2**). A documentary film of the filling process is available in AKUBIS direct and WSM (WIS Service Media).

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 724.2

Only transmission oil as per Specifications for Operating Fluids Sheet 236.15 may now be used.

9-speed automatic transmission 725.0/1

Only transmission oil as per Specifications for Operating Fluids Sheet 236.17 may now be used!

Exception:

Transmission 722.6 may not be filled with **FE-ATF 134** and **ATF D97**.

! Separate filling units must be used for all oils (236.14, 236.15, 236.17) 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 as a replacement part, 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 **donot** 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.

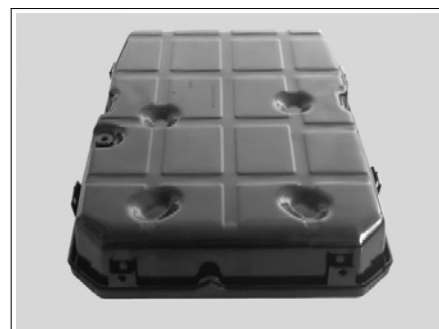
	ATF 134 Specifications for Operating Fluids 236.14	FE-ATF 134 Specifications for Operating Fluids 236.15	ATF D971 Specifications for Operating Fluids 236.17
Color of oil	Red	Blue	Gold
5-speed automatic transmission 722.6	×		
7-speed automatic transmission 722.9 except code A89	×		
7-speed automatic transmission 722.9 with codeA89		×	
Hybrid 7-speed automatic transmission 724.2		×	
9-speed automatic transmission 725.0/1			×

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



P00.40-2027-01

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) (specification 236.14)	5 and 7-speed automatic transmission (transmission 722.6, 722.9)	BB00.40-P-0236-14A
	Automatic transmission fluids (ATF) (specification 236.15)	7-speed automatic transmission (transmission 722.9), hybrid 7-speed automatic transmission (transmission 724.2)	BB00.40-P-0236-15A
	Automatic transmission fluids (ATF) (specification 236.17)	9-speed automatic transmission (transmission 725.0/1)	BB00.40-P-0236-17A