

Technical Data Sheet

Shell ATF 134

Automatic transmission fluid for Mercedes-Benz passenger car automatic transmissions

Shell ATF 134 is a premium technology automatic transmission fluid for Mercedes-Benz 5- and 7-speed automatic transmissions and NAG2VSport transmissions.

Applications

Shell ATF 134 has been developed as an initial-fill and service-fill fluid for Mercedes-Benz 7-speed automatic transmissions.

Shell ATF 134 is mandatory for NAG2V Sport transmissions with wet starting clutch and the 7G-Tronic (model 722.9/W7A 700/NAG2). It can also be used in all 5-speed transmissions with controlled torque converter lockup clutch for vehicles with rear-wheel drive (model 722.6/W5A 580/NAG1).

Performance Features and Benefits

Shell ATF 134 is a high performance ATF formulated with hydrocrack synthetic basic oils, combined with premium quality latest technology performance additives.

Shell ATF 134 provides:

- superior frictional durability
- high thermal and oxidative stability
- excellent cooling characteristics
- excellent shear stability
- minimized evaporation losses
- superior overall performance

Specification and Approvals

MB-Approval 236.14

Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet that can be obtained from your Shell representative.

Protect the environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

Typical Physical Characteristics

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Shell ATF 134			
Kinematic Viscosity		ISO 3104	
at 40°C	mm^2/s		29
at 100°C	mm^2/s		6.2
Dynamic Viscosity (Brookfield)		DIN 51398	
at -40°C	mPa s		9,000
Viscosity Index		ISO 2909	180
Density at 15°C	kg/m³	ISO 12185	847
Flash Point (Cleveland Open Cup)	°C	ISO 2592	202
Pour Point	°C	ISO 3016	-51

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.