



# Shell ATF 134

## Automatic transmission fluid for Mercedes-Benz passenger car automatic transmissions

Shell ATF 134 is a premium technology automatic transmission fluid for the latest generation of Mercedes-Benz 5- and 7-speed automatic transmissions and NAG-V Sport transmissions.

### Applications

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

Shell ATF 134 substitutes all ATFs listed on MB sheet 236.12.

Shell ATF 134 is mandatory for the latest NAG-V Sport transmissions and recommended for both 7G-Tronic (model 722.9 / W7A 700 / NAG-2) and 5-speed (model 722.6 / W5A 580 / NAG-1) transmissions. It is also backwards compatible for all previous Mercedes-Benz 4- and 5-speed automatic transmissions (models 722.3, 722.4, 722.5) with the exception of front-wheel drive 5-speed transmissions (model 722.7 / FAG) used in A-Class and Vaneo vehicles.

### 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

Shell ATF 134			
Kinematic Viscosity		ISO 3104	
at 40°C	mm <sup>2</sup> /s		29
at 100°C	mm <sup>2</sup> /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/m <sup>3</sup>	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.