



YOKOHAMA / DEXRON ATF MB

FULLY SYNTHETIC AUTOMATIC TRANSMISSION FLUID

PRODUCT DESCRIPTION

YOKOHAMA DEXRON ATF MB is a fully synthetic automatic transmission fluid described for Mercedes-Benz MB 236.14-type requirements. Its controlled friction performance is designed to assist clutch and torque-converter lock-up operation and smooth ratio changes. The synthetic base-oil and additive formulation is intended to provide oxidation resistance, shear stability and wear protection for bearings and gears, while cold-flow, corrosion and foam control support hydraulic response.

APPLICATIONS

Developed for compatible Mercedes-Benz passenger-car, SUV and light-commercial automatic gearboxes requiring MB 236.14 fluid. Applications include specified 7G-Tronic / NAG2 and NAG2V Sport units, and selected five-speed automatics using a torque-converter lock-up clutch. Fluid selection is determined by the precise transmission design and specified fluid code, not gear count alone.

PERFORMANCE SPECIFICATIONS

MERCEDES-BENZ | MB 236.14

TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	TYPICAL VALUE
Kinematic Viscosity at 40°C	DIN 51562 / ASTM D445	29.60 mm²/s
Kinematic Viscosity at 100°C	DIN 51562 / ASTM D445	6.23 mm²/s
Viscosity Index	DIN ISO 2909 / ASTM D2270	175.33
Density at 15°C	ISO 12185 / ASTM D4052	844.0 kg/m³
Flash Point (COC)	ISO 2592 / ASTM D92	206.67°C
Pour Point	DIN ISO 3016 / ASTM D97	-52.00°C
Brookfield Viscosity at -40°C	DIN 51398 / ASTM D2983	9,167 mPa·s

Note: The values shown in this table are typical values and do not constitute product specifications. Minor variations may occur between production batches due to normal manufacturing tolerances.