



ManBull 5W50 MB229.3

ManBull 5W50 MB229.3 motor oil is a fully synthetic racing motor oil.

This is a full synthetic lubricant based on carefully selected very high quality base oils with a high viscosity index for the lubrication of gasoline and diesel engines with turbocharging. This oil is distinguished by an excellent fluidity at low temperature, which allows a perfect cold start, along with a high viscosity at hot engine.

APPLICATIONS

This oil is used in 4-stroke gasoline engines, multi valves, and 4-stroke diesel engines with or without turbo. It is specifically suitable for sporty driving conditions.

SPECIFICATION LEVEL OR PERFORMANCE

- ACEA A3/B4-12
- API SN/CF
- BMW LONGLIFE-01
- PORSCHE A40
- VW 500.00
- VW 505.00
- MB 229.3

TYPICAL CHARACTERISTICS :

Test		Unit	Average result
Density at 15°C		kg/l	0.853
Viscosity at -30°C		mPas	4670
Viscosity at 40°C		mm ² /s	100.90
Viscosity at 100°C		mm ² /s	17.30
Viscosity index			188
Flash point COC		°C	223
Pour point		°C	-39
TBN		mg KOH/g	10.50
Sulfated ash		massa %	1.33

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.