



Technical Data Sheet

M.G.V. 5W-20 B

100% Synthetic engine oil - Instantaneous protection

M.G.V. 5W-20 B is a 100% synthetic lubricant, designed for modern engines that require instant lubrication since the start-up phase. The additives and synthetic bases molecules adhere to the mechanical components of the engine (piston / cylinder), creating an additional lubricating film that protects from wear.

Applications & Benefits

- Ford EcoBoost compatibility

Lubricant for engines requiring a SAE 5W-20.
Meets the Ford WSS-M2C948-B specification;
Designed for the FORD EcoBoost Engines.

- Molecular stability at shear

Reduces viscosity variation throughout lubricant life cycle until next oil change.

- Cold Start

It offers superior and improved performance compared to synthetic lubricants of other gradation, allowing cold start even at extremely low temperatures. Suitable for vehicles equipped with START/STOP system.

- Oxydation stability

Improves the resistance to thermal-oxidation degradation that tends to age the lubricant early and thus guarantees maximum engine protection.

- Rapid recirculation and low friction coefficient

Excellent cold start and relative lubricant consumption control.

- One-Technology

The additives used allow the lubricant to be used in petrol, diesel and gas engines.

Specifications & Approvals

- Exceeds the specifications listed below:

SAE 5W/20

ACEA A1/B1

API SN

Suitable for use:

Ford WSS-M2C948-B

*For further information please contact the Technical Service.



Chemical-Physical Characteristics

Test	Method	M.G.V. 5W-20 B
SAE Grade	-	5W-20
Density @ 15°C, kg/dm ³	ASTM D 4052	0.845
Viscosity cSt @ 40°C cSt @ 100°C	ASTM D 445	45.0 8.5
Viscosity Index - Unit	ASTM D 2270	160
Flash point, °C	ASTM D 92	225
Pour point, °C	ASTM D 97	-39

NOTE: The above values are "typical" for normal production tolerance and do NOT constitute a specification.

Storage, Health & Environment

- Storage & Health

It is recommended to store the M.G.V. 5W-20 B lubricant under cover. If storage is carried out outdoors, it is recommended to position the drums, preferably under a roof, in a horizontal position and, if kept upright, cover them with a lid to prevent water infiltration. It is advisable not to store the packs at temperatures above 60°C or directly to the sun as it is good to keep them in places not subject to freezing.

M.G.V. 5W-20 B has no health effects when properly used, applying the standard personal hygiene standards.

- Environment

Do not discharge the new and/or exhausted lubricant into the sewage system, soil or watercourses. Exhausted lubricant must be delivered to an authorized collection point.

Additional information

- Safety Data Sheet

It is provided aside and must be considered for its information or can be easily downloaded from www.rilub.it
Contact your technical service for more information:



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