



## Technical Data Sheet

# M.G.V. 5W-30 C3

## Full synthetic lubricant – FAP/DPF TECHNOLOGY

M.G.V. 5W-30 C3 is a fully synthetic lubricant formulated especially to meet the requirements of all Volkswagen and Mercedes engines, particularly those presenting particulate filters. The lubricant is approved Mercedes-Benz for normal and extended service. Formulated with special technology Active, protects the motor from continuous formation of sludge and deposits, improving responsiveness and performance until the next oil change along with a strong reduction of polluting emissions.

### Applications & Benefits

#### - Emission control protection

The Low-SAPS formulation protects and guarantees a higher life expectancy of DPF and TWC post-treatment systems.

#### - Synthetic bases

The use of excellent synthetic bases ensures low volatility of the lubricant, less fuel consumption and therefore filling up.

#### - Oxidation stability

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

#### - Rapid recirculation & Low friction coefficient

Excellent cold start and relative lubricant consumption control.

#### - Molecular Shear Stability

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

#### - Less noise

The car is quieter and the ride is more fluid.

### Specifications & Approvals

#### - Exceeds the specifications listed below:

SAE 5W/30

ACEA C3

API SN/CF

VW 504.00/507.00

MB 229.31

MB 229.52

GM DEXOS 2

BMW LL-04

Suitable for use:

FIAT 9.55535-S2

CHRYSLER MS 11106

#### - Approvals:

MB-APPROVAL 229.51



\* For further information please contact the Technical Service.



## Chemical-Physical Characteristics

Test	Methodo	M.G.V C3 5W-30
<b>SAE Grade</b>	-	<b>5W-30</b>
Density @ 15°C, Kg/dm <sup>3</sup>	ASTM D 4052	0.855
Viscosity cSt @ 40°C cSt @ 100°C	ASTM D 445	70.0 11.5
Viscosity Index - Unit	ASTM D 2270	160
Flash Point °C	ASTM D 92	222
Pour Point °C	ASTM D 4052	- 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 C3 5W-30 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 C3 5W-30 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](http://www.rilub.it)

Contact your technical service for more information:



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