



## Technical Data Sheet

# M.G.V. 5W-40 TECH

## Full synthetic lubricant – FAP/DPF Technology

M.G.V. 5W-40 TECH is a Fully Synthetic lubricant designed to exceed the requirements of major car manufacturers. Suitable for gasoline and diesel engines equipped with 3-way catalysts and diesel particulate filter. It been formulated with special technology Active. It works to protect the motor from continuous formation of sludge and deposits, improving responsiveness and performance until the next oil change.

### Applications & Benefits

#### - Active formula

Provides continuous protection to the engine of dirt and sludge formation.

#### - Synthetic bases

The nature of the bases, guarantees low volatility of the lubricant, less fuel consumption and consequently reduces dirt.

#### - Oxidation stability

The nature of the additives gives the preparation more resistance to oxidative phenomena that tend to degrade the lubricant and therefore 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.

#### - Emission control system protection

The Low-SAPS formulation guarantees a long life to post-treatment systems by reducing the dimming-related phenomena.

### Specifications & Approvals

#### - Exceeds the specifications listed below:

SAE 5W/40

ACEA C3

API SP

VW 502.00/505.01

BMW LL-04

MB 229.52

Opel OV 040 1547

Renault RN0700/RN0710

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	Method	M.G.V. 5W-40 TECH
<b>SAE Grade</b>	-	<b>5W-40</b>
Density @ 15°C, kg/dm <sup>3</sup>	ASTM D 4052	0.860
Viscosity cSt @ 40°C cSt @ 100°C	ASTM D 445	90.0 14.0
Viscosity Index - Unit	ASTM D 2270	155
Flash point, °C	ASTM D 92	240
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/40 TECH 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/40 TECH 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:



+390813383413



[infolab@rilub.it](mailto:infolab@rilub.it)