



## Technical Data Sheet

# M.G.V. 0W-20 HYBRID

## FULL SYNTHETIC LUBRICANT FOR HYBRID VEHICLES

Full Synthetic fuel economy lubricant developed for Hybrid Electric Vehicles (H.E.V.) and Plug-in Hybrid Electric Vehicles (P.H.E.V.) equipped with modern gasoline engines, supercharged or aspirated, with direct or indirect injection. It is also formulated with a dedicated additive package for Mercedes Benz vehicles with MB 229.71 requirements.

### Applicazioni & Benefici

#### - Emission control protection

This type of lubricant reduces fuel consumption and therefore contributes to reducing emissions.

#### - Formulation

The use of POLYALFAOLEFINE (PAO) guarantees low volatility of the lubricant, lower consumption and therefore topping up.

#### - Stability to oxidation

The API SN+ specification guarantees exceptional resistance to oxidation, better protection from deposits, better engine cleanliness, protection from wear and excellent cold oil performance.

#### - Fast recirculation & low coefficient of friction

The SAE 0W-20 grade reduces the friction of the lubricant, allowing significant fuel savings, especially when cold. This feature allows a high fluidity of the lubricant at start-up, a rapid achievement of the pressure in the circuit of the engine revolutions and of suitable operating temperatures.

### Specifications

#### - Meets specifications as follows:

SAE 0W-20

API SP / SN+

ACEA C5

MB 229.71

#### RECOMMENDATIONS

Hybrid petrol engines HONDA.

Hybrid petrol engines NISSAN.

Hybrid petrol engines TOYOTA.

\* for further information please contact the Technical Service.



## Chemical - Physical Characteristics

Test	Method	M.G.V. 0W-20 HYBRID
<b>Gradazione SAE</b>	-	<b>0W-20</b>
Density @ 15°C, Kg/dm <sup>3</sup>	ASTM D 4052	0.850
Viscosity cSt @ 40°C cSt @ 100°C	ASTM D 445	46.0 8.6
Viscosity Inex - Unity	ASTM D 2270	165
Flash Point °C	ASTM D 92	225
Pour Point °C	ASTM D 4052	- 42

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

### - Storage, Health & Environment

It is recommended to store the M.G.V. 0W-20 HYBRID indoor. If storage is required outdoors, it is recommended to place the drums, possibly under a canopy, in a horizontal position and, if kept in a vertical position, cover them with a lid to prevent water infiltration. It is advisable not to store the packaging at temperatures above 60 ° C or directly in the sun as well as to keep them in places not subject to frost.

M.G.V. 0W-20 HYBRID has no health effects when used correctly, applying normal personal hygiene standards.

### Ambiente

Do not discharge new and / or exhausted lubricant into the sewer system, into the ground or into waterways. The used 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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