

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.

Applications & Benefits

- Emission control protection

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

- Synthetic bases

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 & Approvals

- Exceeds the specifications listed below:

SAE 0W-20

API SP/SN+

ACEA C5

- Approvals:

MB-Approval 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 |
|--|-------------|---------------------|
| SAE Grade | - | 0W-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 | -42 |

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. 0W-20 HYBRID 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. 0W-20 HYBRID 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:



+390813383413



infolab@rilub.it