SPINTA 0W-20 C5

Product Code: SP-PC-0020-C5

100% Synthetic Fuel Economy Engine Lubricant for Hybrid Vehicles

PRODUCT DESCRIPTION

SPINTA 0W-20 C5 is a 100% synthetic fuel-economy engine lubricant developed for Hybrid Electric Vehicles (HEV) and Plug-in Hybrid Electric Vehicles (PHEV) equipped with modern petrol engines, naturally aspirated or turbocharged, with direct or indirect injection. Its formulation is designed for applications requiring SAE 0W-20, ACEA C5 and MB 229.71 performance.

APPLICATIONS & BENEFITS

Fuel Economy & Emissions Low viscosity helps reduce friction and fuel consumption, contributing to lower operating emissions.
Synthetic Base Technology Synthetic base oils provide low volatility and help reduce lubricant consumption and topping-up requirements.
Oxidation Stability High resistance to oxidation supports deposit control, engine cleanliness and wear protection.

KEY PERFORMANCE BENEFITS

Fast Oil Circulation SAE 0W-20 fluidity enables rapid circulation and pressure build-up during cold start-up.
Low-Friction Performance Low friction characteristics support fuel savings and efficient engine operation, particularly at low temperatures.
Hybrid-Vehicle Suitability Designed for modern hybrid petrol powertrains and compatible applications requiring the listed performance levels.

SPECIFICATIONS & PERFORMANCE LEVELS

Meets or exceeds the following specifications and performance levels; recommended applications as indicated:

- SAE 0W-20
- API SP/SN+
- ACEA C5
- MB 229.71
- Recommended: Honda hybrid petrol engines
- Recommended: Nissan hybrid petrol engines
- Recommended: Toyota hybrid petrol engines

Recommendation: Always refer to the vehicle manufacturer's operating and maintenance manual to confirm the required SAE viscosity grade, performance level and service interval before use.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Property	Test Method	0W-20 C5
SAE Grade	-	0W-20
Density @ 15°C, kg/dm³	ASTM D 4052	0.845
Kinematic Viscosity @ 40°C, cSt	ASTM D 445	45.0
Kinematic Viscosity @ 100°C, cSt	ASTM D 445	8.5
Viscosity Index	ASTM D 2270	160
Flash Point, °C	ASTM D 92	225
Pour Point, °C	ASTM D 97	-42

Note: *The values shown above are typical for normal production and may vary within normal manufacturing tolerances. They do not constitute a product specification or contractual limit.*

STORAGE, HEALTH & ENVIRONMENT

STORAGE

Store under cover whenever possible. If outdoor storage cannot be avoided, containers should be protected from rain and water infiltration. Avoid temperatures above 60°C, direct sunlight and freezing conditions.

HEALTH & SAFETY

When properly used and handled in accordance with standard personal hygiene practices, the product is not expected to present adverse health effects under normal conditions of use. Refer to the corresponding SPINTA Safety Data Sheet (SDS) for detailed precautions and first-aid information.

ENVIRONMENT

Do not discharge new or used product into drains, sewage systems, soil or watercourses. Used product must be collected and delivered to an authorized collection or disposal facility in accordance with applicable regulations.

ADDITIONAL INFORMATION

Safety Data Sheet (SDS): The corresponding SPINTA Safety Data Sheet is available separately and should be consulted before handling or using the product.
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