

# E-HYBRID C5 0V SAE 0W/20

FULL SYNTHETIC ENGINE OIL FOR HYBRID VEHICLES

**DYADE**  
LUBRICANTS

320106501



## FULL SYNTHETIC ENGINE OIL FOR HYBRID VEHICLES

This is a full synthetic engine oil specifically designed for hybrid vehicles. In hybrid vehicles the combustion engines (ICE) are smaller, and as switching between the combustion engine and electrical engine increases friction tremendously, different engine oils are needed. This product has been specifically developed for these hybrid engine combinations. This product has excellent speed bearing protection, excellent sludge control and compatibility with polymeric materials which are used in hybrid engines. hybrid engines tend to operate at load/speed conditions related to high efficiency points to maximize fuel efficiency. Also, the engine does not operate all the time due to the introduction of start/stop technology, fuel shut off during deceleration, etc. Thus, engine oil tends to run cooler than a normal engine. This product is specifically developed to lubricate perfectly in these circumstances. This engine oil offers

### FUEL ECONOMY RATING



complete protection to a range of modern passenger car and light truck diesel and gasoline engines, equipped with or without emission after treatment system. The API SN Plus specification shows the lubricant's compatibility with highly fuel-efficient GDI engines, in which this oil prevents LSPI from damaging the engine components. This engine oil enables some of the most advanced engine designs to reach their targeted fuel-economy levels, which is proven by meeting the MB 229.71 and BMW Longlife-17FE+ specifications. These properties in combination with outstanding total engine protection guarantee optimal maintenance of the latest engine designs of different OEMs such as Opel and BMW.

### SPECIFICATIONS

ACEA C5	FORD WSS-M2C945-A	LEXUS -
ACEA C6	FORD WSS-M2C945-B1	LINCOLN -
ACURA -	FORD WSS-M2C946-A	MAZDA -
API SN PLUS	FORD WSS-M2C946-B1	MB 229.71
API SN / RC	FORD WSS-M2C947-A	MB 229.72
API SP	FORD WSS-M2C947-B1	MG -
API SP / RC	FORD WSS-M2C962-A1	MITSUBISHI .
ASTON MARTIN .	GM DEXOSD™	NISSAN .
BMW LONGLIFE-14FE+	GMC -	OPEL OV 040 1547 - A20
BMW LONGLIFE-17FE+	HONDA -	PERODUA -
BUICK -	HYUNDAI .	ROEWE -
CADILLAC -	ILSAC GF-5	SCION -
CHEVROLET -	ILSAC GF-6 A	SUBARU .
CHRYSLER MS 12145	INFINITI -	SUZUKI .
CHRYSLER MS 6395	JAGUAR-LAND ROVER ST-	TATA -
DODGE -	JLR.03.5006	TIANJIN -
FIAT 9.55535-CRI	JAGUAR-LAND ROVER ST-	TOYOTA .
FIAT 9.55535-DMI	JLR.51.5122	VOLVO VCC RBS0-2AE
FIAT 9.55535-DSX	JEEP .	
FIAT 9.55535-GSX	KIA .	

## Product information

People buy this product because they need a lubricant for their HYBRID vehicle with many OEM specs.

### CATEGORY

- Passenger Car
- Engine Oil

### BASE OIL

- Full Synthetic

### AVAILABLE PACKAGING

- 12x1 L
- 5x4 L
- 4x5 L
- 20 L
- 60 L
- 205 L
- 1000 L

All data on this technical data sheet is indicative only

202401V01



MAINTAIN THE THINGS WE VALUE, WHILE MAKING THE WORLD A CLEANER PLACE

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GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,845
Kinematic viscosity @ 40 °C	ASTM D445	mm <sup>2</sup> /s	40,64
Kinematic viscosity @ 100 °C	ASTM D445	mm <sup>2</sup> /s	8,06
Viscosity Index	ASTM D2270		176
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	7,7
Pour point	ASTM D6892	°C	-57
Flash point	ASTM D92	°C	210
Sulphated ash content	ASTM D874	%	0,6

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