



# FORTUNA 1G2

HC- synthetic fuel saving smooth running engine oil SAE 5W-30

## Description:

**FORTUNA 1G2** was especially developed for the modern generation of downsizing engines.

The special combination out of base oils and additives helps to significantly reduce the so-called LSPI (low speed pre-ignition).

In the LSPI, the gasoline-air mixture ignites spontaneously in the combustion chamber, even before the ignition spark occurs. This can lead to engine knocking and serious engine damage.

Due to the LSPI problem, this engine oil was developed and is prescribed by Opel and General Motors for certain models.

**FORTUNA 1G2** engine oil meets the new and tightened General Motors specification Dexos 1 Generation 2.

This engine oil has been developed exclusively for gasoline engines.

**FORTUNA 1G2** is not suitable for diesel engines.

## Characteristics

- Extrem wear protection
- Excellent viscosity temperature behaviour
- Quick oil feed of critical lubricating points
- Considerable wear reduction on cylinder and camshaft
- High oxidation and temperature stability
- Low volatilization loss
- Very high cleaning capability
- Stable oil film at all operating temperatures

## Usable for

|                                |                  |
|--------------------------------|------------------|
| SAE                            | 5W-30            |
| API                            | SP (RC)          |
| ILSAC                          | GF-6A            |
| We recommend this product for: |                  |
| CHRYSLER                       | MS 6395          |
| DAIHATSU                       |                  |
| FIAT                           | 9.55535-CR1      |
| FORD                           | WSS-M2C961-A     |
| FORD                           | WSS-M2C946-A/-B1 |
| GM                             | Dexos 1 Gen 2    |
| GM                             | 6094M            |
| HONDA                          |                  |
| ISUZU                          |                  |
| KIA                            |                  |
| LEXUS                          |                  |
| MAZDA                          |                  |
| NISSAN                         |                  |
| SUBARU                         |                  |
| SUZUKI                         |                  |
| TOYOTA                         |                  |

## Disposal:

- **FORTUNA 1G2** is assigned to category 1 of used oils and thus is free for disposal.

## Miscibility:

- **FORTUNA 1G2** is fully compatible with conventional HD oils and can be mixed if necessary. In orderable to fully utilise the advantages of **FORTUNA 1G2**, however, the use of **FORTUNA 1G2** is worth recommending.

## Effects

- Reduces fuel consumption at full and partial loading
- Reduces emissions of particles and CO<sub>2</sub>, is good for the environment
- Excellent cold starting behaviour
- Very good operating reliability
- Optimal engine cleanliness
- Very low oil consumption
- High margin of performance and high product stability
- All-year operation

## Utilization

- High-performance and normal four-stroke petrol engines
- with multivalve-technology
- with fuel injection
- with turbo charging
- with catalyst technology
- Hybrid vehicles

Data are subject to change.

Attention: Service instructions should be observed!

STL/MO/PKW/-  
07/2021

Kuttenkeuler GmbH • Niederlassung Eschweiler • D-52249 Eschweiler • Fon +49 (0) 2403 / 793-0 • Fax +49 (0) 2403 / 793-18  
email: info@kuttenkeuler.com • www.startol.de

**FORTUNA 1G2**

| Article No.  | Packaging unit |        |
|--------------|----------------|--------|
| STL 1000 042 | Can            | 1 L    |
| STL 1000 043 | Can            | 4 L    |
| STL 1000 044 | Can            | 5 L    |
| STL 1000 045 | Can            | 20 L   |
| STL 1000 046 | Drum           | 60 L   |
| STL 1000 048 | Drum           | 200 L  |
| STL 1400 049 | PE-Container   | 1000 L |

## Typical characteristics:

|                            |                    |      |
|----------------------------|--------------------|------|
| Specific weight at 15°C    | kg/m <sup>3</sup>  | 848  |
| Dynamic viscosity at -30°C | mPa.s              | 5220 |
| Viscosity at 40°C          | mm <sup>2</sup> /s | 60,9 |
| Viscosity at 100°C         | mm <sup>2</sup> /s | 10,9 |
| Viscosity index            |                    | 171  |
| Flash point COC            | °C                 | 224  |
| Pourpoint                  | °C                 | -45  |
| TBN                        | mgKOH/g            | 7,4  |

