



STAROS X1G2

HC- synthetic fuel saving smooth running engine oil SAE 0W-20

Description:

STAROS X1G2 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.

STAROS X1G2 engine oil meets the new and tightened General Motors specification Dexos 1 Generation 3.

This engine oil has been developed exclusively for gasoline engines.

STAROS X1G2 is not suitable for diesel engines.

Properties

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

Effects

- Reduces fuel consumption at full and partial loading
- Reduces emissions of particles and CO₂, 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

Suitable for/ we recommend this product for

SAE	0W-20
API	SP (RC)
ILSAC	GF-6A
We recommend this product for:	
CHRYSLER	MS-6395
DAIHATSU	
FIAT	9.55535-GSX/-CR1
FORD	WSS-M2C962-A
FORD	WSS-M2C947-A/B1
GM	Dexos 1 Gen 3
GM	6094M
HONDA	
ISUZU	
KIA	
LEXUS	
MAZDA	
NISSAN	
SUBARU	
SUZUKI	
TOYOTA	

Utilization

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

- Hybrid vehicles

Disposal:

- **STAROS X1G2** is assigned to category 1 of used oils and thus is free for disposal.

Miscibility:

- **STAROS X1G2** is fully compatible with conventional HD oils and can be mixed if necessary. In orderable to fully utilise the advantages of **STAROS X1G2**, however, the use of **STAROS X1G2** is worth recommending.

Data are subject to change.

Attention: Service instructions should be observed!

KL/MO/PKW/-
10/2022

STAROS X1G2

Article No.	Packaging unit	
309 422	Can	1 L
309 424	Can	5 L
309 425	Can	20 L
309 426	Drum	60 L
309 428	Drum	200 L
349 429	PE-Container	1000 L

Typical characteristics:

Specific weight at 15°C	kg/m ³	847
Dynamic viscosity at -35°C	mPa.s	5810
Viscosity at 40°C	mm ² /s	43,2
Viscosity at 100°C	mm ² /s	8,3
Viscosity index		172
Flash point COC	°C	234
Pourpoint	°C	-45
TBN	mgKOH/g	8,0

