



# ATLANTIC SYNTHETIC ENGINE OIL SAE 5W-40 DEXOS 2

*(Engine Oils Formulated with 100% Synthetic Oil)*

## DESCRIPTION

ATLANTIC SYNTHETIC ENGINE OIL SAE 5W-40 DEXOS 2 is premium performance synthetic motor oils delivering ultimate performance and protection. It provides exceptional cleaning power, wear protection and overall performance keeping your engine running like new in all driving conditions.

## APPLICATIONS

ATLANTIC SYNTHETIC ENGINE OIL SAE 5W-40 DEXOS 2 is top-tier motor oils recommended for many types of modern vehicles where it will help provide unsurpassed performance even under very demanding driving conditions. Extensive cooperative development work with major manufacturers and the application of the latest lubrication technology make them suitable for the latest engine technologies including Turbo-chargers, Direct Injection, Diesels (with or without DPF) and Hybrids, High performance engines under most operating conditions, from mild to extreme

## PROPERTIES

ATLANTIC SYNTHETIC ENGINE OIL SAE 5W-40 DEXOS 2 is high performance engine oils specifically developed to provide the highest fuel economy and lowest CO2 emissions. These result from laboratory synthesis of precisely controlled ingredients created by oil engineers, scientists and chemists. When combined with a high-performance additive package, this results in an oil with the highest levels of lubrication and engine protection, generally offering better protection at startup, better cleansing qualities, enhanced durability and better protection against heat buildup.

## PERFORMANCE FEATURES AND BENEFITS

- Maximizes engine life
- Low oil consumption
- Excellent engine cleanliness and protection
- Guaranteed protection from oil-related engine failure
- High resistance to 'shear' and viscosity loss in high stress areas.
- Maximizes power and performance
- Lower impact emissions
- Exceptional resistance to oxidation
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures
- Outstanding cold flow properties for reduced wear at start up

## RECOMMENDATIONS / SPECIFICATIONS

**International Standards :** API SN, SN/CJ-4,SN/CF, SM, SM/CF, SL/CF, ACEA C3

**Meets or exceeds :** MB-Approval 229.3/229.51, VW 502 00/505 01, BMW Longlife – 04, GM Dexos 2, PORSCHE A40, RN0700/0710, MB-Approval 226.5

Meets quality requirements of most gasoline engine manufacturers in the USA, Europe, Japan and Korea

## TYPICAL TECHNICAL PROPERTIES

|   |             |
|---|-------------|
| Viscosity Grade, SAE J300                                   | 5W-40       |
| Product code  | 012130HT    |
| Density at 15°C, g/ml, ASTM D4052                           | 0.855       |
| Cold Cranking Viscosity(CCS), mPa s, ASTM D5293             | 6250 @-30°C |
| Kinematic Viscosity at 40°C, mm <sup>2</sup> /s, ASTM D445  | 83.5        |
| Kinematic Viscosity at 100°C, mm <sup>2</sup> /s, ASTM D445 | 14.1        |
| Viscosity Index, ASTM D2270                                 | 175         |
| Flash Point(COC), °C, ASTM D92                              | 228         |
| Pour Point, °C, ASTM D97                                    | -45         |
| Total Base Number, mg KOH/g, ASTM D2896                     | 10.1        |
| Sulphated Ash, %wt, ASTM D874, max                          | 0.98        |

Note: These characteristics are typical of current production. While future production will conform to ATLANTIC's specification, variations in these characteristics may occur.

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\* supersedes all previous versions

**Health and Safety:** Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing off used product, take care to protect the environment.