Technical Data Sheet

SIAIR Lubricants

Last Updated: 22.09.2023 Product Code: AE08036

SYNMAX APOLLO 0w20 is a full synthetic, fuel efficient petrol/diesel engine oil which combines strong detergency and anti-wear capabilities, together with additional properties to ensure additional protection for modern turbocharged direct injection petrol and diesel engines when service conditions are severe.

APPLICATION

Designed primarily for use in **BMW, MERCEDES-BENZ and VAUXHALL/OPEL** vehicles requiring an engine oil offering elevated levels of fuel economy and LSPI protection.

In addition, it is suitable for use in vehicles from many other marques including **FIAT**, **ALFA ROMEO**, **CHRYSLER and JEEP**, as well as vehicles from other manufacturers listed below, including hybrid-electric and plug-in hybrid-electric combinations where this grade of oil is specified.

In case of doubt, please refer to vehicle handbook to ensure correct oil specification requirement.

BENEFITS

- Formulated to meet the latest OEM fuel economy and emissions requirements.
- Designed to cope with extremes of severe service environments and offer protection under cold start conditions.
- Stay-in-grade properties ensure low levels of volatility at high running temperatures.
- Meets the latest manufacturer requirements to provide LSPI (Low Speed Pre-Ignition) and wear protection for smaller turbocharged direct injection petrol engines.

PERFORMANCE PROFILE

Suitable for use where the following specifications are required;

- ACEA C6, C5
- API SP, SP-RC, SN, SN PLUS-RC
- ILSAC GF-6A, GF-5
- BMW LL17FE+, LL14FE+
- CHRYSLER MS-12145

TYPICAL PROPERTIES

•	FIAT 9.55535-GSX, 9.55535-DSX
•	FORD M2C 947-B1, M2C 962-A1

- JAGUAR/LAND ROVER STJLR.03.5006
- MERCEDES-BENZ 229.72, 229.71
- VAUXHALL/OPEL OV 040 1547-A20

Kinematic Viscosity @ 100°C: 8.3 Sulphated Ash %: <0.8</th> Density @ 15.6°C: 0.845 Flash Point °C: >200 TBN, mg/KOH/g: 8.1 Pour Point °C: -44

HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.

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