# **Technical** Data Sheet

# **SAR** Lubricants

Last Updated: 22.09.2023 Product Code: AE08027

**SYNMAX MERCURY 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

Formulated primarily for use in **FORD** passenger cars and light commercial diesel engines requiring **FORD M2C-952-A1** specification engine oil, it is also recommended for **VAUXHALL/OPEL** vehicles which require oil to **OV 040 1547-A20** standard, as well as for vehicles where **GM Dexos D** specification is stipulated.

In addition, it is suitable for use in JAGUAR/LAND ROVER petrol engines meeting STJLR.03.5006 specification, and for MERCEDES-BENZ vehicles which specify a 229.71 standard lubricant, as well as other vehicles 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**

- Provides additional protection against the potentially adverse effects of using modern bio fuels.
- Designed to cope with extremes of severe service 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/SN Plus
- FORD M2C-952-A1
- GM DEXOS D

## TYPICAL PROPERTIES

Kinematic Viscosity @ 100°C:	8.2	Sulphated Ash %:	<0.8
Density @ 15.6ºC:	0.843	Flash Point <sup>o</sup> C:	>200
TBN, mg/KOH/g:	8.3	Pour Point <sup>o</sup> C:	-43

#### 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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JAGUAR/LAND ROVER STJLR.03.5006

VAUXHALL/OPEL OV 040 1547-A20

MERCEDES-BENZ 229.71

Cert. Number 1266