



# Technos XFS AV508

## DESCRIPTION

Technos XFS AV508 0W-20 is a Premium Technology mid SAPS lubricant, for high efficiency, high-performance engines with low emissions. Dedicated to the latest generation engines of the VAG group that require the oil to exceed the strict lubrication requirements imposed by the specification VW 508 00/509 00.

Formulated specifically for the newly developed engines VW, Audi, Seat and Skoda from 2015, 2.0 TFSI 140 kW (190 hp) petrol and 3.0 TDI 160 kW (217 hp) diesel, whose fuel efficiency, low emissions, power and oil change interval can only be maximized through the use of special lubricating fluids.

Bardahl XFS technology - eXtra Fluid Shield - together with the Energy Resource properties, gives the lubricant an additional reserve of performance in terms of reduction of the friction coefficient, protection against wear and deposit control, while ensuring the prolonged efficiency of the exhaust after-treatment systems and the increase of the fuel economy.

## XFS ENERGY RESOURCE

XFS technology Additional low ash additives, developed specifically for the latest generation engines. It offers maximum compatibility with exhaust after-treatment systems and allows to compensate for the limited resistance of the oil film, due to the extremely fluid lubricants with reduced HTHS (HTHS at 150° C less than 3.5 mPa.s).

It improves oxidation resistance, inhibits the formation of deposits, contains anti-wear, anti-scuffing and anti-friction agents.

XFS, eXtra Fluid Shield, intervenes as one extra shield, to protect all lubricated components and to maintain engine performance over time.

Energy Resource formulation It allows to maximize the fuel saving and the power of the engine and to provide the lubricant with an adequate viscosity at high temperatures, low internal friction and extreme low temperature fluidity. It contains effective friction coefficient modifiers capable of improving sliding between engine surfaces and reducing energy absorption.

Technos XFS AV508 0W-20 is suitable to be used in all those applications for which the manufacturer prescribes SAE 0W-20 lubricants of the ACEA C5-A1/B1 category.





## PROPERTIES

- Maximize engine performance and energy efficiency.
- Greater longevity and cleanliness of all engine parts.
- Safeguard the functionality of particle filters and catalytic converters.
- Easy starting and immediate lubrication at low temperature.
- Maximum extension of oil change intervals.
- 100% synthetic formula.

## SPECIFICATIONS

VW 508.00-509.00 / VW TL 52577 / Porsche C20

## TECHNICAL DATA

	0w20
Viscosity at 40°C	39.64
Viscosity at 100°C	8.15
Viscosity at 15°C	0,837
Viscosity Index	186
Flash point	205
Pour Point	-63
T.B.N.	8.6

The information contained in this sheet is provided for reference only. Because of continual product development, changes may occur without prior notice. No liability for damages caused by the incompleteness or incorrectness will be accepted.

## RECOMMENDATIONS

Handling : any safety information related to the handling and use of this product are gathered in the Safety Data Sheet.

Always check the manufacturer car manual before use.

Storage : it is recommended to use the product within 36 months. It should be stored in its original packaging, closed, and protected from light, humidity and excessive temperature.

## REFERENCES & AVAILABILITIES

0w20	
365040	24x1L
365053	60L
365054	200L