



# PRODUCT DATA SHEET



## PRODUCT NAME/VISCOSITIES:

### XF LONGLIFE 0w20 14 FE

Product No	8046
Issue No.	2
Issue Date	20/12/2015

## DESCRIPTION:

XF Longlife 0w20 14 FE high performance fully synthetic Mid SAPS (Sulphated Ash, Phosphorous & Sulphur) engine oil suitable for the latest engine technology. Designed to meet and offer superior performance to OEM (Original Equipment Manufacturer) specifications. This is achieved by increased cleanliness, engine/oil durability, reduced friction/wear and improved fuel economy.

XF Longlife 0w20 14 FE is recommended for new Diesel and Gasoline engines requiring an SAE 0w20 lubricant BMW Longlife-14 FE+ or Jaguar Land Rover STJLR 51.5122 specification. XF Longlife 0w20 14 FE is fully compatible with the latest Diesel Particulate Filters (DPF), Gasoline Particulate Filters (GPF) and Catalytic Converters and is compliant with emissions standards. It is not backward compatible with older engines.

## USER BENEFITS:

- Excellent low temperature flow when cold starting down to -35°C, this yields rapid protection of vital components, as most engine wear occurs during start up.
- High quality oil with exceptional viscosity stability at high temperatures and extreme operating conditions for maintainable protection and prolonged engine life.
- Increased protection via a stronger oil film between metallic components which in turn reduces friction & wear. The oil will achieve this level of performance throughout the OEM oil change interval.
- Low viscosity offers enhanced fuel economy & a reduction in emissions due to the optimum levels of detergents and dispersants. These provide high levels of engine cleanliness and sludge control, which improves combustion and helps keep after treatment systems functioning effectively.
- ACEA C5 Mid SAPS specification chemical limits are an ACEA C3 but it has a lower HTHS of between 2.6 & 2.9 mPa\*s.

## PERFORMANCE PROFILE:

- ACEA C5
- BMW Longlife-14 FE+
- Jaguar Land Rover STJLR 51.5122
- MB 229.71.

## TYPICAL CHARACTERISTICS:

SAE Viscosity Grade                      0w20



**Millers Oils Ltd**  
Brighouse, West Yorkshire  
HD6 3DP, UK  
Tel: +44(0)1484 713201  
[www.millersoils.co.uk](http://www.millersoils.co.uk)



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Specific Gravity @ 15°C g/ml	0.840
Kinematic Viscosity @ 100°C cSt	7.9
Kinematic Viscosity @ 40°C cSt	40.4
Viscosity Index	171
Pour Point °C	-42
Flashpoint °C	>200
Cold Crank Viscosity @ -35°C cP	4550

#### HEALTH AND SAFETY:

When used for the purpose recommended and with due regard to the appropriate Health and Safety Data, the product should cause no concern. If in doubt, consult with Millers Oils Technical Department.

For Technical assistance call +44 (0) 1484 475060 or email [technical@millersoils.co.uk](mailto:technical@millersoils.co.uk)

