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# Technical Product Sheet

# XK1 *SYNTHETIC PLUS TECHNOLOGY ENGINE OIL*

## SAE 0W-20 (SN – C5)

**DESCRIPTION:**

100% synthetic lubricant with very high performance and fuel saving developed for the perfect lubrication of the latest generation JAGUAR LAND ROVER petrol-fuelled engines of the type 3.0 V6 and 5.0 V8, which require an oil approved according to STJLR 51.5122. It is also suitable for all engines, aspirated or turbocharged, fuelled with any type of petrol and biofuels, which require a low viscosity SAE 0W-20 and *fuel economy* lubricant complying with the ACEA C5 specification.

MILD SAPS lubricant with very low viscosity HTHS allows better cold starting, a reduction in internal friction of the engine, stable oil pressure and reduced operating temperatures. It allows a high level of protection from wear of moving metal parts, resistance to high temperatures and oxidation. It reduces the formation of deposits, deterioration and oil consumption. Special anti-corrosion and anti-foam agents complete the features. Given the high quality of the bases used, it is possible to obtain an exceptional resistance of the oil film to mechanical stress.

**CONFORMITY:**

| INTERNATIONAL SPECIFICATIONS | |
|---|---|
| **ACEA** | C5 |
| **API** | SN |

| CONFORMS TO THE FOLLOWING PERFORMANCE REQUIREMENTS | |
|---|---|
| **JLR** | STJLR.51.5122 |
| **MB** | 229.71 |

**SPECIFICATIONS:**

| TYPICAL FEATURES | | | |
|---|---|---|---|
| **Features** | **Method** | **Typical values** | **Unit of measure** |
| Density at 20°C | ASTM-D4052 | 0,855 | g/cm³ |
| Viscosity at 40°C | ASTM-D7279 | 46,7 | cSt |
| Viscosity at 100°C | ASTM-D7279 | 8,6 | cSt |
| Viscosity at -35°C | ASTM-D5293 | 5700 | cP |
| Viscosity index | ASTM-D2270 | 165 | - |
| Flash point | ASTM-D92 | 215 | °C |
| Sliding point | ASTM-D5950 | -48 | °C |

**NOTES:**

*The above data are not a specification and are subject to standard production tolerance values. Considering the multiple possible applications and the possible interference by elements in no way related to us, we cannot be held in any way liable for results and experimental tests carried out at the sole risk of the user.*