



# High Performance Lubricants



## Technical Data

### Synthesis Xtra-Life 5W-30

Synthesis Xtra-Life 5W-30 is a long life, high performance synthetic engine oil designed to provide exceptional cleaning power, wear protection and performance. Synthesis Xtra-Life 5W-30 has been designed to help prolong the life and maintain the efficiency of Car Emission Reduction Systems in both diesel and petrol powered cars.

Synthesis Xtra-Life 5W-30 is formulated to be fully compatible with the latest Diesel Particulate Filters (DPF's) and Catalytic Converters. It exceeds the requirements of many leading industry and car manufacturers' standards required for newer modern diesel and petrol powered passenger car engines.

### Features

Suitable for use with VAG long life variable service interval regime  
Low ash content to reduce particulate build-up in Diesel Particulate Filters  
Low Sulphur and Phosphorous content to reduce poisoning of Catalytic Converters  
Reduced deposits and sludge build-up to enable long and clean engine life  
Outstanding thermal and oxidation stability allowing extended drain interval protection  
Excellent low temperature capabilities for quick cold weather starting and ultra fast protection

### Performance Specification / Approvals

ACEA C3  
ACEA C2 (meets engine test requirements)  
BMW LL-04  
PORSCHE C30  
MB 229.31, 229.51  
VW 504.00 / 507.00  
Suitable for use where the following specifications are required:  
VW 502.00 / 503.00 / 503.01 / 505.01 / 505.00 / 506.00 / 506.01

### Typical Physical Characteristics

Viscosity Grade	SAE J300	5W-30
Density @ 15C	ASTM D1298	0.852 kg/L
Viscosity @ 40C	ASTM D445	69.8 cSt
Viscosity @ 100C	ASTM D445	11.6 cSt
Viscosity Index	ASTM D2270	169
CCS @-30°C	ASTM D5293	5800cP
HTHS Viscosity @ 150°C	ASTM D5481	3.5cP
NOACK Volatility	ASTM D5800	9.9% Loss
TBN	ASTM D2896	6.6 mgKOH/g
Sulphated Ash	ASTM D874	0.68%
Sulphur Content	ASTM D4927	0.224%
Phosphorus Content	ASTM D4927	0.075%
Appearance	VISUAL	Amber
Product Code	N/A	01800

Rev:F/14