

# GOLDENSTONE® ULTRA PLUS SAE 5W-30/5W-40

## Technical Data Sheet (TDS)

### HIGH PERFORMANCE PASSENGER CAR ENGINE OILS

#### Description and Application

The multigrade engine oils **Goldenstone® Ultra Plus** are formulated with synthetic base components additized with modern highly effective low SAPS additives ensuring very high lubricant durability, wear protection, excellent low-temperature performance and reduced exhaust gas hazardous emissions.

These latest generation, synthetic, catalyst-compatible multigrade engine oils are especially designed for high performance gasoline and diesel engines of BMW, MB, Renault, Nissan, Opel, Hyundai, KIA & Honda passenger cars and light-duty trucks (incl. SUV, mini vans, etc.) equipped with aftertreatment devices such as diesel particulate filters (DPF) and three-way catalysts (TWC) demanding ACEA C3 oils.

#### Benefits

- Extends DPFs' and TWCs' life
- Very good wear protection thanks to the special friction modifier used
- Maximum engine protection against wear, corrosion, deposits and black sludge
- Exceptionally high temperature stability
- Reduced hazardous emissions combined with excellent energy conserving properties

#### Specifications

	SAE 5W-30	SAE 5W-40
ACEA	C3	
API	SN/SM/CF	
BMW	Longlife-04	
GM	dexos2, GM-LL-A-025/GM-LL-B-025	
MB	229.51*/ 229.31	229.51/ 229.31/ 226.5
VW	-	502 00/505 01
RN	-	0700/0710
Ford	-	WSS-M2C917A
Porsche	-	A40

\*MB-Approval 229.51

#### Typical Characteristics

Parameter	Test Method	Typical Value	
		SAE 5W-30	SAE 5W-40
Density at 20°C, g/ml	EN ISO 3675	0.852	0.854
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s	EN ISO 3104	12.2	14.0
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s	EN ISO 3104	73.6	84.1
Viscosity Index	ISO 2909	163	172
Flash point COC, °C	EN ISO 2592	228	228
Pour point, °C	ISO 3016	-39	-39
TBN (HClO <sub>4</sub> ), mg KOH/g	ASTM D 2896	7.7	
Sulfated Ash, %	EN ISO 3987	0.8	

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

#### Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application. For more information about product MSDS, terms and conditions for storage and shelf life please visit: [www.goldenstoneoils.com](http://www.goldenstoneoils.com)