



## MANUFACTURERS TECHNICAL DATA SHEET

### KLENZ ENGINE OIL SAE 5W-40 (SN/CF)

#### Description

**TRUSYN® Zero Friction® 5W-40** engine oil provides ultimate engine protection through broader temperature range proficiency. The synthetic base fluid guarantees accurate oil viscosity reducing friction at start-up. **O.E.M. Approved Anti-Wear** additive structure ensures minimum wear in the most sophisticated valve train mechanisms including those with variable valve timing (**VVT**). Optimum power and performance is reached by introducing metallic detergent and ash less dispersant additive system, this provides superior control of ring belt and piston skirt deposits. Specially selected friction modifiers assist in decreasing resistance for maximum fuel economy. **Higher Shear-Stable** formulation provides greater control of oil flow through the ring belt region by maintaining oil viscosity reducing oil evaporation at the elevated ring zone temperatures experienced under all operating conditions.

#### Application

Suitable for naturally aspirated, fuel injected, turbocharged and multi-valve engines fuelled by **petrol, diesel** or **LPG**.

#### Advantages / Benefits

**TRUSYN® Zero Friction® 5W-40** engine oil extends engine life through broad temperature range proficiency. Superior quality synthetic base oils guarantees correct oil viscosity, reducing friction at start-up, whilst providing effective lubricity during high temperatures. Effective anti-wear additive structure influences outstanding wear control in all sophisticated valve train mechanisms, including those with variable valve timing (**VVT**). Power and performance is preserved through immediate contact with all moving parts creating a protective layer that armors the engine against deposits. Maintenance costs are reduced by higher thermal stability and oxidation resistance minimizing in-service oil degradation thereby eliminating filter obstruction and sludge development. Excellent control of oil flow through the ring belt area is achieved by maintaining oil viscosity.

#### Performance Standards

**TRUSYN® Zero Friction® 5W-40** engine oil meets or exceeds the following Performance Standards

- API SN / CF
- ACEA A3/B4 - 08
- MB 229.3
- VW 502 00 / 505 00
- GM-LL-B-025
- BMW LL-01
- RN 710/700
- PORSCHE A40
- PSA B71 2296

#### Typical Characteristics

##### *Klenz® Pure Protection® Engine Oil SAE 5W40 (SN/CF)*

Product Code	KLSYN5W40
API Spec	SN/CF
Base Oil	Synthetic
Colour	Amber / Brown
Appearance	Clear and Bright
Kinematic Viscosity @ 40°C	84 cSt
Kinematic Viscosity @ 100°C	13.8 cSt
Viscosity Index	167
Flash Point	239 °C
Density @ 15°C	Approx.0.850 kg/l
Pour Point	-48 °C

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