



High Performance Lubricants



Technical Data

Synthesis 4 Auto Engine Oil Range

With the introduction of the latest API and ACEA specifications Rock Oil has produced the Synthesis 4 Auto engine oil range which provides the ultimate in engine lubrication.

This range of products is suitable for fuel-injected petrol engines including those fitted with exhaust gas recirculation (EGR) and Three-Way Catalysts (TWC). It is also suitable for turbocharged and intercooled direct injection diesel engines that are not equipped with Diesel Particulate Filters (DPF).

Features

Outstanding thermal and shear stability
Exceptionally low volatility
Excellent control of engine deposits and blow-by contamination
Superb wear protection
Significantly reduces friction, releasing full engine power

The Synthesis 4 Auto range meets or exceeds the following specifications:

API SN/CF
ACEA A3/B4
MB 229.5

Additional specifications for 0W-40 and 5W-40 only:

VW 502.00 / 505.00
PORSCHE A40
BMW LL-01
OPEL GM-LL-B-025
RENAULT RN 0700 / 0710

Typical Physical Characteristics

Viscosity Grade	SAE 0W-40	SAE 5W-40	SAE 5W-50	SAE 10W-60
Density @ 15C	0.861	0.863	0.867	0.852
Viscosity @ 40C	80.1 cSt	90.0 cSt	116.4 cSt	165.7 cSt
Viscosity @ 100C	14.0 cSt	14.6 cSt	18.6 cSt	24.1 cSt
Viscosity index	171	170	178	177
Appearance	Amber	Amber	Amber	Amber
Product Code	03350	03340	03130	03360

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