



SUPER POWER

SUPER POWER PREMIUM LUBRICANTS

Engine Oil E5 15W-40

Product Code: S10111

Engine Oil E5 15W-40 is a high performance universal synthetic engine oil designed for high loaded diesel engines in light and heavy commercial vehicles for use in Euro-4, Euro-5 and GB-4, GB-5 engines equipped with an Exhaust Gas Recirculation (EGR) and/or Selective Catalytic Reduction (SCR). **This product is not suitable for vehicles equipped with Diesel Particle Filters.**

Engine Oil E5 15W-40 is formulated with high refined solvent synthetic stock in combination with a special additive package to reach the following properties:

- Excellent thermal and oxidation stability.
- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against Bore Polishing.
- Suitable for use in both Euro-4, Euro-5 and GB-4, GB-5 engines

Engine Oil E5 15W-40 exceeds the following performance criteria:

API CI-4/SL	ACEA E4/E7	MB 228.3	MAN M 3275
Volvo VDS-3	Renault RLD-2	Mack EO-N	DDC 93K215
Caterpillar ECF-1a, ECF-2	Global DHD-1	JASO DH-1	Allison C4
MTU Type 2	Mack EO-M+	DAF HP-2	Cummins CES 20077/20078

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J3000	15W-40
Density @15°C	kg/m ³	ASTM D4052	882.9
Kin. Viscosity @40°C	cSt	ASTM D7042	106.8
Kin. Viscosity @100°C	cSt	ASTM D7042	14.5
Viscosity Index		ASTM D2270	139
Viscosity CCS @-20°	cP	ASTM D5293	6870
Flash Point COC, min	°C	ASTM D92	201
Pour Point	°C	ASTM D7346	-39
Total Base Number	mgKOH/g	ASTM D2896	10.7
Sulphated Ash	%Wt	ASTM D874	1.5

