



eni i-Sigma universal 15W-40

eni i-Sigma universal 15W-40 is an S.H.P.D. multigrade long oil-drain engine lubricant suitable for the lubrication of supercharged diesel engines operating under severe duty. It is also suitable for the lubrication of all car engines, either naturally aspirated or turbocharged, and of both gasoline and Diesel type, thus offering an ideal choice for the lubrication of mixed fleets.

Characteristics (typical figures):

eni i-Sigma universal	Unit	15W-40
Mass Density at 15°C	kg/m ³	876
Viscosity at 40°C	mm ² /s	114
Viscosity at 100°C	mm ² /s	14.5
Viscosity at -20°C	mPa.s	6800
Viscosity Index	-	140
Flash Point COC	°C	220
Pour Point	°C	-27

Properties and Performance:

- The superior quality of the base stock used in **eni i-Sigma universal 15W-40** and the large percentage of additives adopted permit long drain intervals.
- Its antioxidant, antirust and antiwear properties are designed for heavy duty service. Oxidation is effectively minimized, thus preventing viscosity variations. All the metal parts of the engine are protected in this way and wear is reduced, ensuring maximum engine efficiency throughout its life.
- It has special anticorrosion properties which afford effective protection against corrosion by combustion moisture and acids.
- Its antiwear properties ensure long life for all moving parts, substantially reducing the need for engine servicing and overhauls.

Specifications:

eni i-Sigma universal 15W-40 is officially approved or meets the following services and specification:

- API Service CG-4/SL
- ACEA E2 A3/B3-04
- Mercedes Benz 228.1, 229.1 quality
- MAN 271