

Semi Synthetic



Kixx HDX Euro

High Performance Diesel Engine Oil
API CJ-4/SM, ACEA E9-12 APPROVED

DESCRIPTION

Premium performance, multigrade, heavy-duty diesel engine oil specifically designed for new low emission engine with ULSD (Ultra Low Sulfur Diesel). It is formulated using the most advantaged additive technology available to provide outstanding engine protection for 2007 EPA exhaust particulate emissions standards for on highway diesel trucks. Today, Kixx HDX Euro 15W-40 meets the latest stringent EGR soot control and particulate requirements. It is also recommended a wide range of diesel and gasoline engines requiring API CJ-4, CI-4 PLUS, CI-4, SM, ACEA E9 performance lubricants operating under the most severe service conditions.

APPLICATIONS

- Kixx HDX Euro 15W-40 is a mixed fleets motor oil recommended for all naturally aspirated and turbocharged four-stroke diesel engines and four-stroke gasoline engines in which the API CJ-4 grade is recommended.
- It is developed in response to 2007 emissions standards
- It is formulated for superior performance with ULSD but also with both normal and low sulfur diesel fuels
- It is recommended for use in off-highway and construction applications which require an API CJ-4 Service Category.
- Meets major diesel engine manufacturers requirements.
- Mixed fleets of both diesel and gasoline engines
- Mixed fleets including both old and new equipment
- Commercial road transport, including the latest electronic controlled engines.
- Stop-and-go vehicles in high soot loading service such as buses and waste collection trucks

PERFORMANCE STANDARDS

- API CJ-4, CI-4 PLUS, CI-4, API SM, ACEA E9-12 Approved
- Volvo VDS-4, Mack EO-O Premium Plus, Renault RLD-3 Approved
- Cummins CES 20081, Daimler Chrysler MB 228.31, Caterpillar ECF-3, ECF-2, ECF-1-A, MAN 3275, Detroit Diesel DDC 93K218 Recommended

CUSTOMER BENEFITS

Enhanced emission control system life

Extends Diesel Particulate Filter (DPF) life for less frequent downtime and cleaning, thus decreasing your maintenance.

Minimizes Inventory costs

Backwards compatible with all previous API Oil Service Categories and engine models. One oil for all services, in four-stroke gasoline and all naturally aspirated turbocharged and modern electronically controlled/low emission diesel engines. One oil that allows users with a wide mix of engine brands to enjoy simplified inventory and dispensing systems that help save money, space, handling time, and avoid product misapplication.

Reduced Maintenance and Operating costs

Excellent soot dispersion and wear control. Cylinders, pistons, rings, and injectors are well protected against wear and corrosion, lasting longer in service and requiring less maintenance. Contributes to maximum vehicle utilization and minimum downtime.

Extends engine life to overhaul

High level of anti-wear additive protects against valve train wear and scuffing of highly loaded parts operating under boundary lubrication conditions.

KEY PROPERTIES

SAE Grade	10W-30	15W-40
Density, kg/L @15°C	0.8605	0.8742
Kinematic Viscosity, mm ² /s @ 40°C	73.05	121.2
Kinematic Viscosity, mm ² /s @ 100°C	11.63	16.0
Viscosity Index	154	140
Pour Point °C	-42	-39
Flash Point °C	231	232
Base Number, mg KOH/g	8.09	8.4
Package (Liters)	200	4,18,200

