

Semi Synthetic

Kixx HDX DH-2

*Top grade diesel engine oil for heavy duty vehicles,
the perfect fit for JASO DH-2 specifications*

JASO DH-2, API CK-4, ACEA E9



DESCRIPTION

Kixx HDX DH-2 is a high Performance Diesel engine oil designed to meet the performance requirement of high output, JASO DH-2. It is formulated from an optimized high quality base oil blend plus specialized additives to provide the maximum oil drain intervals recommended for engines and is optimally formulated for new low emission engines running on ultra low sulfur diesel (ULSD) fuel. The DH-2 classification applies to Japanesemade diesel engines with after-treatment devices, such as DPFs and catalysts that comply with up-to-date exhaust emission regulations. It is suitable for the medium- and heavy-duty engines built by manufacturers like Hino Motors Ltd., Isuzu Motors Ltd., Mitsubishi Fuso Truck & Bus Corp. and Nissan Diesel Motor Co. Ltd.

APPLICATIONS

- Kixx HDX DH-2 is recommended for use in off-highway and construction applications which require an DH-2 Service Category.
- Meets Japanese major diesel engine manufacturers requirements.
- 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

- JASO DH-2, API CK-4, ACEA E9
- Volvo VDS 4.5, Mack EOS-4.5, Renault VI RLD-4, Cummins CES 20086, MB 228.31, MTU Type 2.1, Detroit Diesel DFS93K222, CAT ECF-3, Deutz DQC III-10 LA

CUSTOMER BENEFITS

Enhanced emission control system life

Extends DPF life for less frequent downtime and cleaning, thus decreasing your maintenance.

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	0.8673	0.8744
Kinematic Viscosity, mm ² /s @ 40°C	77.04	112.9
Kinematic Viscosity, mm ² /s @ 100°C	11.83	14.87
Viscosity Index	148	136
Pour Point °C	-39	-36
Flash Point °C	227	241
Base Number, mg KOH/g	7.93	6.06