CH4/SL DIESEL ENGINE OIL
SAE: 15W/40   API: CH4/SL

HO-CL Oils pure Hydro - Syn synthetic diesel engine oil is a high performance, multigrade, heavy-duty oil specifically designed for a wide range of diesel and petrol engines requiring API CH-4(diesel) or SL (gasoline) performance lubricants. Extend engine life by controlling deposits and protecting against wear on highly loaded metal components under severe service conditions. Maintains excellent control of oil consumption and protects against rust and corrosion. CH4/SL meets all heavy duty diesel engine OEM requirements.

Performance Features
Increase profit from maintenance - Formulated from pure Hydro - Syn synthetic base oils and specially balanced metallic detergent and ash less dispersant additives, provides excellent overall engine cleanliness in all service conditions. Additionally, the high degree of soot dispersancy that is required to maintain oil drain intervals in modern engine designs. Exceptional oxidation stability protects against the formation of gums and varnish at elevated temperatures or extended oil kilometres.

Increased cleanliness prolongs engine life - High efficiency dispersant combined with metallo-organic anti-wear additives provide excellent protection against wear of critically loaded components under all operating conditions. The proven viscometrics of the base oil allow for extreme cold to cold start protection against wear at start-up and under high temperature operating conditions at extended driving kilometres.

Maintains power and performance- Outstanding metallic detergent additive system preserves full power and performance by providing exceptional upper-ring-belt deposit control under the high temperatures encountered in turbocharged diesel engines.

Saves on inventory costs - Mid-ash, higher dispersancy formulation provides excellent overall performance in mixed fleets of different engine designs, allowing fewer oils to be stored.

Applications
Recommended for four stroke diesel engines of Pre-Sept. 2002 US emission regulations; formulated to meet requirements for a wide range of late model Japanese and European diesel engines and mixed fleets of both light and heavy duty, four cycle diesel and petrol engines.
For use in long distance diesel trucking, off highway and earthmoving operations, stationary plant, agricultural tractors and farm machinery and industrial generator sets and high speed diesel engines in marine service.
Can be used in non-engine applications where viscosity grade are suitable, such as power shift transmissions and mobile hydraulic systems. Not recommended for use in any two cycle diesel engines or two cycle petrol engines.

Specifications
API:CH-4/CF/ SL/SJ   SAE Grade 15W/40,   ACEA E3
JASO DH-1  Japan Japanese CD  Caterpillar ECF-1
Cummins CES 20071, 20076,  Mercedes Benz 228.1 – 229.1,
MAN 3275,  MTU/DDC Category 2,  Volvo VDS-2,
Mack EO-M - EO-M Plus
Viscosity @ 100°C  15.946 cSt
Viscosity index  136.5
Viscosity @ 40°C   123.933 cSt
HTHS @ 150°C (cP)  4.443

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HO-CL OILS
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Premium Hydro - Syn® Oils

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