



Renovar® ECO SYNTHETIC DIESEL ENGINE OIL API (CJ4/SN)

(Premium Quality, Multigrade, High Performance Engine Oils)

Renovar® multigrade diesel engine oils are premium quality oils formulated using the latest technology, providing low wear for longer engine life, low deposit formation to maintain engine performance and resists breakdown by heat for continuous protection.

PERFORMANCE BENEFITS

PREMIUM FORMULATION

- Using the best Group II (Hydrocracked) base materials and premium additives to ensure efficiency and life of the engine.

ENGINE CLEANLINESS

- High thermal stability provides a high standard of protection against piston deposits which, together with high performance dispersants, delivers excellent control of sludge and deposits in the engine.

LOW ENGINE WEAR

- The combination of active anti-wear additives and good engine cleanliness controls engine wear giving long engine life, maintaining engine power and efficiency.

HIGH TEMPERATURE PROTECTION

- Resists thermal breakdown even under non-routine high temperature excursions ensuring.

MULTIGRADE VISCOSITY

- Easier cold starting compared with monograde oils.

SUPER HIGH PERFORMANCE

- Provides protection and performance in the latest high power heavy duty diesel engines from European and Japanese.

MEETS SPECIFICATIONS & APPROVALS:

- API CJ4 / CI-4 PLUS / CH-4/ SN SM
- API CJ4/CF/SL
- ALLISON C4
- JASO DH-2
- DEUTZ DQC III - 10 LA
- MAN M3275
- ACEA E7-08
- ACEA E9-08
- CUMMIN CES 20081 & CES 20077,76,71
- CETARPILLAR ECF 1A-2-3
- DETROIT DIESEL DDC 93K218,93K215
- VOLVO VDS-3,VDS 4

Protect the Environment

Dispose of used oils responsibly. Do not discharge into drains, soil or water.

RENOVAR® API CJ4/SN ECO SYNTHETIC

SAE Viscosity Grade	10W40	15W40	15W30
Kinematic viscosity at 40°C (cSt)	105.3	117.2	83
Kinematic viscosity at 100°C (cSt)	14.9	15	12.1
Density at 15°C	0.881	0.883	0.868
Flash point, °C	217	221	204
Pour point, °C	-34	-34	-30
Viscosity Index	147	138	142

These characteristics are typical of current production. Whilst future production will conform to RENOVAR®'s specification, variations in these characteristics may occur.