



Renovar® ECO SYNTHETIC DIESEL ENGINE OIL API (CF4/SG)

(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 CF4/CF/SG
- ACEA E1-96.2-5
- MTU Type 1
- Caterpillar TO-2
- MIL-L-2104C/ Kolomna M14D2
- MAN 270
- MB 228.0
- MB 228.1
- Allison C-3 / C-4

Protect the Environment

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

RENOVAR® API CF4/SG ECO SYNTHETIC BLEND

SAE Viscosity Grade	SAE 30	SAE 40	SAE 50	10W30	15W40	15W50	20W50
Kinematic viscosity at 40°C (cSt)	106.45	162.1	253.4	74.6	114.9	142.1	188.1
Kinematic viscosity at 100°C (cSt)	11.9	15.4	21.3	21.5	15.4	18.9	20.8
Density at 15°C	0.893	0.899	0.905	0.881	0.885	0.8753	0.894
Flash point, °C	231	240	243	210	218	243	238
Pour point, °C	-13	-10	-10	-28	-22	-24	-15
Viscosity Index	99	98	97	144	140	141	130

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