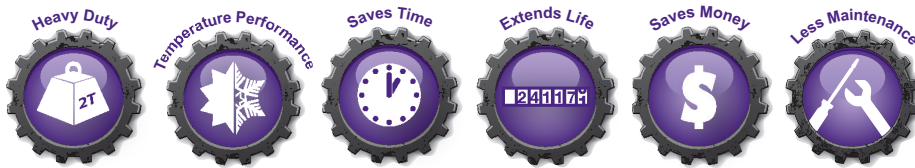




Specification Sheet

Convoy® 10W-30 CK-4

Multi-Grade Parasynthetic Diesel Engine Oil with Molybdenum



Benefits

- Long life for extended drain intervals (with used oil analysis)
- Excellent cold temperature properties
- Reduces sludge and varnish
- Thermal and oxidation stability
- Superior friction reduction
- Protects against wear and corrosion
- Improves fuel economy
- Soot control and acid neutralization
- Use with low emission and older diesel engines.

Description

Convoy 10W-30 CK-4 diesel engine oil is formulated for the diesel engines with exhaust gas after treatment systems. Convoy 10W-30 CK-4 provides optimum protection for diesel engines requiring 10W-30 with API service category CK-4 and is backwards compatible for previous API service specifications including CJ-4, CI-4 Plus and CI-4. The enhanced synthetic base oil provides both superior cold and high temperature properties. Convoy's additive package is specifically formulated to address the severe demands of a diesel engine's internal environment. Its stable TBN additive package neutralizes damaging acids produced during the combustion process and will not rapidly deplete.

Performance. Value. Longevity.



How to Convert to Convoy® Motor Oil

When converting an engine to Convoy, it is important to first clean any sludge and deposits from the crankcase with TKO®.

1. For new vehicles with less than 20,000 miles you can use Convoy at the next oil and filter change interval.
2. If your vehicle has 20,000-100,000 miles, run TKO for 3,000 miles before switching to Convoy.
3. For engines over 100,000 miles, it may be necessary to run TKO more than the one oil change interval. Keep in mind you can't run TKO too many times. When first running TKO, you may notice a slight increase in oil consumption. This is normal. The increased oil consumption is a result of the sludge and deposits burning off. Once you have converted to Convoy, you will no longer need to run TKO.

Always change oil filter when changing oil.

Applications

Use Convoy 10W-30 CK-4 is formulated to exceed API's latest diesel engine oil specification:

- CK-4, CI-4-Plus, CI-4, CH-4

Meets or exceeds: ACEA E&/E (-2016, CAT ECF-3, Cummins CES20086, Detroit Diesel DDC93K222, Mack EOS 4.5, Daimler MB 228.31, Deutz DQC III-18 LA, MAN M3775, MTU Type 2.1, Renault RLD-3, Volvo VDS 4.5

It is formulated for use in all heavy and light duty diesel engines recommending the above specifications.

Directions

Protect your vehicle with regular oil testing. Submit your oil sample for complete oil analysis. Oil analysis is the key to extending drain intervals and providing pertinent information about oil and engine condition for family vehicles, farm equipment and over-the-road trucks.

Part Numbers

- #58250 12 Quarts/Case
- #58253 5 Gallons (in two 2½ gallon containers)
- #58256 55 Gallons
- #58259 220 Gallon Mini-Bulk

Specifications

Viscosity at 100°C, cSt (ASTM D-445)	12.07 cSt
Viscosity at 40°C, cSt (ASTM D-445)	78.77 cSt
Viscosity Index (ASTM D-92)	149
Total Base Number (TBN)	8.1