



Specification Sheet

Convoy® 15W-40 CI-4 Plus

*Multi-Grade Parasynthetic Engine
Oil with Molybdenum*



Benefits

- Long life oil for extended drain intervals
- Excellent cold temperature properties
- Superior thermal and oxidation stability
- Reduces sludge and varnish formation
- Protects against wear and corrosion
- Superior friction reduction
- Superior soot control and acid neutralization
- Improves fuel economy

Description

Convoy 15W-40 is formulated for all heavy-duty diesel engines including EGR diesel engines. Convoy 15W-40 provides optimum protection for engines requiring 15W-40-engine oil. The synthetic base oil provides both superior cold temperature 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 from conventional motor oil 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 and conventional motor oil 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

Convoy 15W-40 is formulated to exceed API's latest specifications:

Diesel engine oil specifications: CI-4-Plus, CI-4, CH-4

Gasoline engine oil specification: SM, SL

Exceeds Mack EO-N Premium Plus, Volvo VDS-3, Cummins CES 20078, ACEA E5, Ford WSS-M2C171-C, Global DHD-1 and DC 228.3. It is formulated for use in all heavy duty and light duty diesel and gasoline engines.

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

- #34074 12 Quarts/Case
- #34033 5 Gallons (in two 2½ gallon containers)
- #34058 55 Gallons
- #34095 220 Gallons

Specifications

Viscosity at 100°C, cSt (ASTM D-445)	14.4 cSt
Viscosity at 40°C, cSt (ASTM D-445)	111.8 cSt
Viscosity Index (ASTM D-92)	137
Flash Point °C (°F) (ASTM D-92)	236°C (455° F)
Pour Point °C (°F) (ASTM D-97)	-36°C (-33°F)
Total Base Number (TBN)	13