



Specification Sheet

Convoy® 15W-40 CJ4

Multi-Grade Parasynthetic Engine Oil
with Molybdenum



Benefits

- Long life oil for extended drain intervals (with used oil analysis)
- Excellent cold temperature properties
- Reduces sludge and varnish
- Superior thermal and oxidation stability
- Superior friction reduction
- Protects against wear and corrosion
- Improves fuel economy
- Excellent soot control and acid neutralization
- Meets requirements for model year 2007 and newer diesel engines.

Description

Convoy 15W-40 CJ4 is formulated for all heavy-duty diesel engines including EGR diesel engines with exhaust gas after treatment systems required on model year 2007 and newer engines. Convoy 15W-40 CJ4 provides optimum protection for engines requiring 15W-40 with API service category CJ-4 engine oil. The enhanced 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 CJ4 is formulated to exceed API's latest specifications:

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

Gasoline engine oil specification: SM, SL

Exceeds: ACEA E7, CAT ECF-3, Cummins CES 20081, DDC PGOS 93K218, Global DHD-1, Mack EO-O Premium Plus 07, MAN 3275, MB 228.3, Navistar, and Volvo VDS-4.

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

- #41288 12 Quarts/Case
- #41290 5 Gallons (in two 2½ gallon containers)
- #41294 55 Gallons
- #41292 220 Gallons

Specifications

Viscosity at 100°C, cSt (ASTM D-445)	15.0 cSt
Viscosity at 40°C, cSt (ASTM D-445)	99.3 cSt
Viscosity Index (ASTM D-92)	158
Flash Point °C (°F) (ASTM D-92)	>218°C (424° F)
Pour Point °C (°F) (ASTM D-97)	-39°C (-38°F)
Total Base Number (TBN)	8.7