



Specification Sheet

Convoy® 5W-20

*Multi-Grade Parasynthetic Engine Oil
with Molybdenum*



BENEFITS

- Maximizes fuel economy
- Flows easily in cold temperatures
- Great for turbocharged gasoline engines
- Superior thermal and oxidative stability
- Reduces sludge and varnish formation
- Improved corrosion protection, especially for newer engine technologies
- Provides immediate start-up lubrication
- Superior friction reduction
- Protection from the Low Speed Pre-Ignition (LSPI)

DESCRIPTION

Protect your investment and maximize fuel economy with Convoy 5W-20 motor oil. Convoy's technically advanced formula provides engine wear protection even under the most severe driving conditions like stop and go traffic, extreme hot and cold temperatures, frequent short trips and towing. Convoy's unique blend of synthetic oil, premium conventional oil, advanced additives and molybdenum, the best friction-reducing additive available provides better engine protection than conventional oils.

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 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

Use Convoy 5W-20 in any gasoline vehicle requiring 5W-20 engine oil.

Convoy 5W-20 meets or exceeds:

- API Service SP
- ILSAC GF-6A

Convoy 5W-20 is backwards compatible to previous API and ILSAC specifications such as API SN/SM and SN Plus and ILSAC GF-5/GF-4.

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

- #40055 12 Quarts/Case
- #40063 5 Gallons (in two 2½ gallon containers)

SPECIFICATIONS

Viscosity at 100°C, cSt (ASTM D-445)	8.8 cSt
Viscosity at 40°C, cSt (ASTM D-445)	45.9 cSt
Viscosity Index (ASTM D-92)	175
Pour Point °C	-40°C (-40°F)
Flash Point °C (°F) (ASTM D-92)	450°C (842°F)
Fire Point °C	464°C (867°F)
Cold Crank CCS @ -35°C, cP ASTM D5293	5,719
Total Base Number (TBN)	8
NOACK Volatility % ASTM D5800	14.4