



BLACK DIAMOND® OUTLAW® 15W-40 FULL SYNTHETIC ULTIMATE ENGINE OIL

PRODUCT OVERVIEW

BLACK DIAMOND® OUTLAW® 15W-40 is a 100% pure poly- α -olefin (PAO) Group IV synthetic oil that requires a very small amount of viscosity improvers to meet the weight specifications. The infusion of our patented FR3 Nano Technology® and CK-4 additive package provides unsurpassed levels of longevity and performance while keeping the oil cleaner longer and providing better mileage and horsepower.

BLACK DIAMOND® OUTLAW® 15W-40 was formulated from CK-4 motor oil but with added extreme pressure additives, increased zinc, increased antimony and higher TBN.

BENEFITS

Increased TBN	Increased film strength
Extreme pressure additives	Improved oxidation stability
Zinc levels nearly 3 times that of CK-4 oils	Improved aeration control
Antimony levels over 400 ppm	Widens operating temperature range
Improved boundary layer protection	Anti-rust protection
Improved cold weather starting compared to conventional oils	Reduces shearing
Improves fuel economy up to 3%	Reduces friction
Oil Consumption lowered 78% over CJ-4 spec oils	Reduces deposit formation
Improved power	Reduces noise and vibration
Extends oil change interval	Extends injector, turbo and engine life

BLACK DIAMOND® OUTLAW® 15W-40 can be ran up to 3 times longer than the manufacturer's recommended specifications. With the combined use of a Frantz® Bypass Oil Filter, scheduled oil analysis program, and HOT SHOT'S SECRET® TBN BOOSTER®, your oil can last up to 100,000 miles. Your oil filter should be changed at the manufacturer's recommended interval even if your oil is in spec.

APPLICATIONS AND USES

BLACK DIAMOND® OUTLAW® 15W-40 is recommended for heavy-duty trucks, agriculture, construction and industrial equipment, drilling rigs, stationary engines, turbo charged and racing engines where increased protection and TBN are preferred.

BLACK DIAMOND® OUTLAW® 15W-40 is not intended for vehicles with DPF, catalytic converters, EGR or other emission equipment as damage to these systems could occur.

PACKAGING

BLACK DIAMOND® OUTLAW® 15W-40 is available in a:

- 1 gallon jug
- 5 gallon bucket
- 55 gallon drum



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TYPICAL PROPERTIES

Property	Test Method	Result
Total base number, mg/g	D-2896	14
Viscosity at 40°C, cSt	D-445	112.4
Viscosity at 100°C, cSt	D-445	14.9
Minimum flash point, °C (°F)	D-92	232°C (450°F)
Stable pour point, °C (°F)	D-97	-40°C (-40°F)

The Safety Data Sheet is available at hotshotsecret.com/print-documents

Manufactured by Lubrication Specialties, a wholly owned subsidiary of 