



Classic Blue Flame Diesel Engine Oil

CHAMPION CLASSIC BLUE FLAME® SAE 15W-40 synthetic blend heavy duty diesel engine oil is purpose built for the protection and performance of pre-2007 diesel engines.

Champion brought back the anti-wear, detergent, and dispersant additives, proven over decades to deliver superior protection and lubricity in pre-2007 model year diesel engines, and moved diesel engine oil performance to a higher level by combining them with shear stable synthetic base oils. Champion also included its exclusive TVS® (Thermal Viscosity Stabilizer) polymer chemistry borrowed from our CHAMPION RACING motor oil technology. This proprietary technology delivers unmatched film strength at high temperature, better piston ring seal for maximum compression, and increases the foot-pounds of torque in most engines. It is designed to specifically address extreme performance demands of turbo or super-charged pre-2007 model year diesel engines.

KEY FEATURES:

- Synthetic blend SAE 15W-40 formula
- Exceeds API service categories CI-4 Plus, CI-4, CH-4, and CG-4 performance levels
- Advanced viscosity and soot control technology for shear stability and engine cleanliness
- High reserve alkalinity controls acid formation reducing corrosive wear and thermal viscosity breakdown

APPLICATIONS:

Diesel Engine Service

- Use in all pre-2007 diesel engines
- Drain intervals may be extended further with oil analysis

Notice

- Not recommended for use in engines with diesel particulate filtration devices
- Not recommended for use in wet clutch applications

MEETS PERFORMANCE REQUIREMENTS OF:

API CI-4 Plus, CI-4, CH-4, CG-4, SJ
 ACEA E7, E6, E5, E4, E3 & E2
 Detroit Diesel 93K218, 215 & 214
 Cummins CES 20081
 Mercedes Benz p228.31

TYPICAL PROPERTIES

SAE Grade	15W-40
Product Code	4359
MSDS #	100
Appearance/Color	Blue
TBN	14.0
Gravity API @ 60° F	30.4
cSt @ 40°C	113
cSt @ 100°C	15.2
Viscosity Index	140
Pour Point ° F	-30
Flash Point ° F	438
Sulfated Ash %wt	<1.0



Note: Extended drain intervals are not recommended when using biofuels containing >10% Ethanol or 5% biodiesel (B5). Follow OEM drain intervals or extend drain intervals with oil analysis.

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