

FLYERS HD 15W-40 ENGINE OIL

SAE 15W-40, API CK-4

Premium heavy duty diesel engine oil that protects against deposits and provides excellent wear protection to critical engine parts.

FEATURES

Flyers HD 15W40 Engine Oil is an API CK-4 oil designed to meet warranty requirements for high-speed, four-stroke heavy duty diesel engines. These products are formulated to maintain the durability of emission control systems, including diesel particulate filters and other advanced after treatment systems.

Flyers HD 15W40 Engine Oil meets or exceeds the requirements of API service classifications CK-4, CJ-4, CI-4 PLUS, CI-4 and CH-4. These products are also approved by major original equipment manufacturers (OEM).

CUSTOMER BENEFITS

Flyers HD 15W-40 Engine Oil delivers value through:

Excellent wear protection

Protection against thermal breakdown

Clean engines and positive crankcase ventilation systems resulting in minimal deposits under heavy load and idling driving conditions

Meets or exceeds warranty requirements of other major OEM manufactures.

FLYERS ENGINE OIL TYPICAL TEST DATA

SAE GRADE	15W-40
Viscosity, Kinematic ASTM D 445	
cSt at 40° C	112
cSt at 100° C	14.2
Viscosity, Cold Crank, °C/Poise	5900@-20°
Viscosity Index	132
Flash Point, ASTM D 92 (°F)	225
Pour Point, ASTM D 97 (°C)	-27
Sulfated Ash, ASTM D874, wt %	1.0
Base Number, (TBN) ASTM D2896	10
Density, g/cm ³ @ 15.6°C	0.874
HTHS @ 150°C, cP, ASTM D 4683	4

APPLICATIONS

Flyers Branded Premium Heavy Duty Engine Oils is recommended for use where the following performance specifications are required.

Recommended for heavy duty diesel applications including low emission engine designs and those featuring EGR.

Recommended for heavy duty diesel applications using older and naturally aspirated conventional designs.

Flyers Brand Premium Engine Oil meets or exceeds the requirements of:

API Service Categories

— CK-4, CJ-4, CI-4 Plus, CI-4, CH-4

Manufacturers' Performance Requirements

- Caterpillar ECF-3
- Cummins CES 20086, 20081
- Volvo VDS-4.5, VDS-4
- Mack EOS-4.5, EO-O Premium Plus
- Detroit 93K222, 93K218
- Ford WSS-M2C171-F1
- MTU Oil Category 2.1
- Renault Truck RLD-4, RLD-3

