



FLEET 15W-40 ENGINE OIL

(A Mixed Fleet 8-TBN Engine Oil)

FLEET 15W-40 ENGINE OIL is a high quality, <1% ash heavy-duty engine oil designed to satisfy major diesel engine and gasoline engine manufacturers' performance requirements. It is intended for a wide variety of applications including over-the-road trucks, mobile equipment, cars and light trucks. This versatility makes **FLEET 15W-40 ENGINE OIL** a sound choice for mixed fleets.

FLEET 15W-40 ENGINE OIL is formulated from highly refined, high VI base oils and specially selected additives to provide superior engine performance. It contains a balanced blend of detergents and dispersants to maintain engine cleanliness.

FLEET 15W-40 ENGINE OIL effectively prevents sludge and varnish buildup on critical components such as rings, pistons, valve decks and other areas where deposits tend to collect. It also contains additives to prevent wear, rust and corrosion, to guard against foaming, and to insure flow at low temperatures.

In addition to engines, **FLEET ENGINE OIL 15W-40** is also suitable for many truck transmissions. It provides superior deposit and wear control at high operating temperatures such as that encountered in inter-mountain service. Furthermore, **FLEET 15W-40 ENGINE OIL** (15W-40) satisfies Allison C-4 and Caterpillar TO-2 requirements making them a good choice for Allison and Caterpillar powershift transmissions.

BENEFITS:

- IDEAL FOR MIXED FLEETS
- MEETS OR EXCEEDS ENGINE MANUFACTURERS' REQUIREMENTS
- SUPERIOR WEAR AND DEPOSIT CONTROL
- EXCELLENT LOW TEMPERATURES FLOWABILITY

APPLICATIONS:

- **FLEET 15W-40 ENGINE OIL** is recommended for many naturally aspirated or turbocharged diesel engines and gasoline engines. It is also suitable for many transmissions and other applications requiring high quality engine oil.
- **FLEET 15W-40 ENGINE OIL** is a CG-4/CF-4 quality level product meeting the requirements of many truck manufacturers.
- **FLEET 15W-40 ENGINE OIL** meets the requirements of Detroit Diesel 2-stroke engines (such as series 149 engines) that require low ash.



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TYPICAL CHARACTERISTICS

SAE Viscosity Grade	15W-40
API Service Classification	CG-4, CF-4, CF/SJ
Product Code	11554
API Gravity (ASTM D-1298)	28.7
Viscosity (ASTM D-445):	
cSt @ 40°C	108
cSt @ 100°C	14.6
SUS @ 100°F	568
SUS @ 210°F	76
Viscosity Index (ASTM D-2270)	133
Max. Apparent Viscosity, by CCS (ASTM D 5293)	
cPs @ -20°C (7000 max)	pass
cPs @ -15°C (9500 max)	-
Pour Point (ASTM D-97) °F (°C)	-20 (-29)
Flash Point (ASTM D-92) °F (°C)	420 (216)
Color (ASTM D-1500)	5.5
Sulfated Ash, % (ASTM D-874)	0.9%
Total Base Number (ASTM D-2896)	8
<u>Recommended for:</u>	
Cat TO-2 or series III	yes
Caterpillar 3100-3500 & D series	yes
Detroit Diesel Series 149 engines	yes

The above data is subject to usual manufacturing variation. For more information and availability, call 1-800-442-LUBE.
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