



Mobil Delvac 1600 Series

Mobil Commercial-Vehicle-Lube , United States

High Performance Diesel Engine Oils

Product Description

Mobil Delvac 1630, 1640, and 1650 are high performance monograde diesel engine oils formulated from advanced technology base oils and a balanced additive system. They are recommended by ExxonMobil for use in intercooled, turbo-charged engines operating under severe on and off-highway conditions as well as a wide range of applications where a monograde lubricant is recommended.

Features and Benefits

Features	Advantages and Potential Benefits
Excellent protection against oil thickening, high temperature deposits, sludge build-up, oil degradation and corrosion	Prolonged engine life Less wear Excellent protection against ring sticking
Extended TBN reserve	Long-term deposit/wear control Controls formation of acids when using higher sulfur fuels

Applications

Recommended by ExxonMobil for use in:

- Naturally aspirated and turbo-charged diesel powered equipment
- On-highway light and heavy-duty trucking
- Off-highway industries including: construction, mining, quarrying, and agriculture

Specifications and Approvals

This product has the following approvals:	1630	1640	MOBIL DELVAC 1650
General Electric Fundamental Approval (letter on file)		X	
MTU Oil Category 2	X	X	
ZF TE-ML 04B	X	X	
ACEA E2		X	
API CF		X	
API SF		X	
MAN 270		X	

This product is recommended for use in applications requiring:	1630	1640	

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ACEA E2	X		
Allison C-4	X		
API CF	X		X
API SF	X		X
MAN 270	X		

Properties and Specifications

Property	1630	1640	MOBIL DELVAC 1650
Grade	SAE 30	SAE 40	SAE 50
Ash, Sulfated, mass%, ASTM D874	1.4	1.4	1.4
Density @ 15.6 C, g/cm3, ASTM D4052	0.89	0.89	0.896
Flash Point, Cleveland Open Cup, °C, ASTM D92	230	239	290
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	11.5	14.7	19.5
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	90	132	202
Pour Point, °C, ASTM D97	-30	-21	-18
Total Base Number, mgKOH/g, ASTM D2896	12	12	12
Viscosity Index, ASTM D2270	117	112	110

Health and Safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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Exxon Mobil Corporation

22777 Springwoods Village Parkway
Spring TX 77389

1-800-ASK MOBIL (275-6624)

Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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