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#### Mobil Delvac 1300 Series

Mobil Commercial Vehicle Lube, Honduras

High Performance Diesel Engine Oils

## **Product Description**

Mobil Delvac 1310, 1320, 1330, 1340, and 1350 are high performance monograde diesel engine oils formulated from advanced technology base oils and a balanced additive system. They are specifically engineered for performance in intercooled, turbo-charged engines operating under severe on and off-highway conditions. Mobil Delvac 1300 monogrades are used in 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
- Hydraulic system and wet breaks in mobile equipment where a SAE 20 diesel engine oil is required (Delvac 1320)

## Specifications and Approvals

| Mobil Delvac 1300 are also recommended by ExxonMobil for use in applications requiring: | MOBIL DELVAC<br>1320 | MOBIL DELVAC<br>1330 | MOBIL DELVAC<br>1340 | MOBIL DELVAC<br>1350 |
|---|----------------------|----------------------|----------------------|----------------------|
| API CF  | X                    | X                    | X                    | Х                    |
| API SF  | X                    | X                    | X                    | X                    |
| MB 227.0  | X                    |                      |                      |                      |

#### **Properties and Specifications**

| Property | MOBIL DELVAC 1320 | MOBIL DELVAC 1330 | MOBIL DELVAC 1340 | MOBIL DELVAC 1350 |
|----------|-------------------|-------------------|-------------------|-------------------|
| Grade    | SAE 20            | SAE 30            | SAE 40            | SAE 50            |

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| Property                                      | MOBIL DELVAC 1320 | MOBIL DELVAC 1330 | MOBIL DELVAC 1340 | MOBIL DELVAC 1350 |
|---|-------------------|-------------------|-------------------|-------------------|
| Ash, Sulfated, mass%, ASTM D874               | 1.1               | 1.1               | 1.1               | 1.1               |
| Density @ 15 C, g/ml, ASTM D4052              | 0.887             | 0.89              | 0.897             | 0.902             |
| Flash Point, Cleveland Open Cup, °C, ASTM D92 | 232               | 256               | 254               | 260               |
| Kinematic Viscosity @ 100 C, mm2/s, ASTM D445 | 8.4               | 11.8              | 14.6              | 19.9              |
| Kinematic Viscosity @ 40 C, mm2/s, ASTM D445  | 61                | 106               | 136               | 232               |
| Pour Point, °C, ASTM D97                      | -21               | -21               | -30               | -18               |
| Total Base Number, mgKOH/g, ASTM D2896        | 10                | 10                | 10                | 10                |
| Viscosity Index, ASTM D2270                   | 108               | 99                | 99                | 99                |

# 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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