

Drive your business with confidence

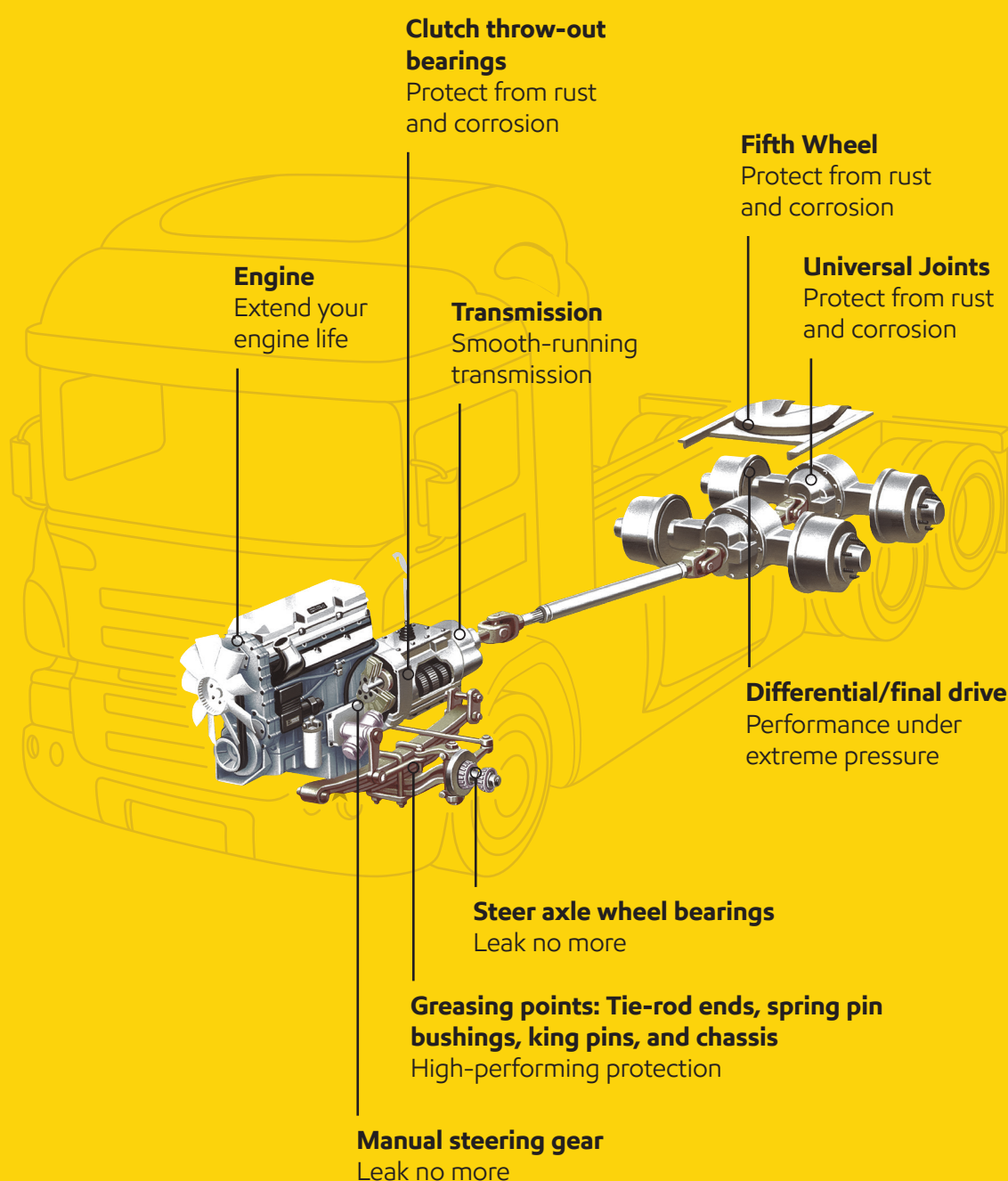
Choose engine lubricants that breathe
life into your equipment and give
heavy-duty support to your operations.



Mobil
Delvac™

**With more than 90 years of experience and innovation,
Mobil Delvac™ helps your organization grow from strength to strength.**

**The Mobil Delvac™ range of diesel engine oils and advanced
lubricants enhance, protect and extend the life of your equipment ,
from bumper-to-bumper.**



Around the globe, our heavy-duty lubricants enable businesses like yours to thrive.

Our range of Mobil Delvac Modern™ high-performance diesel engine oils provide advanced protection for today's modern equipment.



Mobil Delvac Modern™
15W-40 Full Protection



Mobil Delvac Modern™
15W-40 Extreme Defense



Mobil Delvac Modern™
15W-40 Super Defense

Our range of Mobil Delvac Legend™ high-performance monograde diesel engine oils provide essential protection for older or conventional equipment.



Mobil Delvac
Legend™ 1330



Mobil Delvac
Legend™ 1340

For full details on Mobil's advanced range of heavy duty diesel engine oils visit <https://ampol.com.au/fuels-and-oils/lubricants/>

Mobil Delvac Modern™ 15W-40 Full Protection

Delay nothing but your oil drain.

Extra high-performance diesel engine oil

Helps extend engine life in the most severe on- and off-highway applications while delivering outstanding performance in modern, high-output, low-emission engines. Provides the same exceptional performance in both modern and older engines.



**Long
Oil Drain
Interval**



**High
Temperature
Protection**



**Protection
for DPF**



**Engine
Protection**



**Long
Engine
Life**



Key Features

Superior soot-viscosity control

Helps to maintain engine efficiency, long engine life and long oil life

Outstanding thermal and oxidative stability

Helps to reduce low temperature sludge build-up and high temperature deposits

Stay-in-grade shear stability

Helps to maintain viscosity in severe, high temperature service for greater wear protection and long engine life

Excellent low temperature pumpability

Fast oil flow and helps to reduce wear during engine start-up in low temperatures

Meets or exceeds the requirements of:

- API CK-4, CJ-4/SN
- Caterpillar ECF-3
- Cummins CES 20086/20081

- ACEA E9, E7
- JASO DH-2

Has the following builder approvals:

- ALLISON TES 439
- Deutz DQC II-10 LA
- Volvo VDS-4.5/VDS-4/VDS-3
- Detroit Fluids Specification 93K222/93K218
- Mack EO-S 4.5/EO-O Premium Plus/EO-N Premium Plus 03
- MB-Approval 228.31
- Renault Trucks RLD-3

For full details on Mobil's advanced range of heavy duty diesel engine oils visit <https://ampol.com.au/fuels-and-oils/lubricants>

* Extending drain intervals outside of standard OEM recommendations should always be done using used oil monitoring and in consultation with the engine OEM and your lubricant supplier.

Mobil Delvac Modern™ 15W-40 Extreme Defense

Boost uptime, stall on drain time.

Extra high-performance diesel engine oil

Helps extend engine life in severe on- and off-highway applications. Advanced chemistry delivers performance in both modern, high-output engines and older engines operating on either low or high sulfur fuels.



**Long
Oil Drain
Interval**



**High
Temperature
Protection**



**Engine
Protection**



**Heavy
Load**



**Off
Highway**



Key Features

Benefits

Outstanding thermal and oxidative stability

Reduced low temperature sludge build-up and high temperature deposits

TBN reserves

Improved soot handling and extended drain interval potential

Stay-in-grade shear stability

Reduced oil consumption and wear protection. Maintains viscosity in severe, high temperature service

Excellent low temperature pumpability

Ease of engine start-up and reduced wear



Meets or exceeds the requirements of:

- API CI-4 Plus, CI-4/SL
- Caterpillar ECF-2
- Cummins CES 20078/20077/20076
- Ford WSS-M2C171-D



Has the following builder approvals:

- MB-Approval 228.3
- Volvo VDS-3
- Detroit Fluids Specification 93K214
- Deutz DQC II-18
- MACK EO-N Premium Plus/EO-N/EO-M Plus
- Renault Trucks RLD-2



Recommended for use in applications requiring:

- MACK EO-M
- Volvo VDS-2
- Renault Trucks RLD

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* Extending drain intervals outside of standard OEM recommendations should always be done using used oil monitoring and in consultation with the engine OEM and your lubricant supplier.

Mobil Delvac Modern™ 15W-40 Super Defense

Exceptional drain capability, no matter the load.

Extra high-performance diesel engine oil

Promotes extended engine life and delivers excellent lubrication of today's diesel engines, including turbo-charged equipment. Extra high performance has been proven in the field in a wide variety of industries, applications and mixed fleets.



**Long
Oil Drain
Interval**



**High
Temperature
Protection**



**Engine
Protection**



**Engine
Cleanliness**



**Heavy
Load**



Key Features

High thermal and oxidation stability

Stay-in-grade shear stability

High detergency/dispersancy

Excellent low temperature properties

Benefits

Reduced sludge build-up, deposits and viscosity increase

Wear protection and viscosity control

Clean engines and long component life

Start-up wear protection

- ▶ **Meets or exceeds the requirements of:**
 - API CI-4/SL
 - JASO DH-1
 - Caterpillar ECF-2
 - ACEA E7
 - Cummins CES 20078/20077/20076
- ▶ **Has the following builder approvals:**
 - MB-Approval 228.3
 - MTU Oil Category 2
 - Renault Trucks RLD-2
 - Volvo VDS-3
 - Mack EO-N/EO-M Plus
 - Detroit Fluids Specification 93K215
- ▶ **Recommended for use in applications requiring:**
 - Volvo VDS-2
 - Mack EO-M
 - MAN M 3275-1
 - Cummins CES 20072/20071
 - Renault Trucks RLD

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* Extending drain intervals outside of standard OEM recommendations should always be done using used oil monitoring and in consultation with the engine OEM and your lubricant supplier.

Mobil Delvac Legend™ 1330 Series

**Balanced additive system,
turbo-charged protection.**

High-performance, monograde diesel engine oil

Tailor-engineered for performance in intercooled, turbo-charged engines operating under severe on- and off-highway conditions. Formulated from advanced technology base oils and a balanced additive system.



**Engine
Protection**



**Heavy
Load**



**Heavy
Duty**



Benefits

Long engine life

Wear protection

**Excellent protection against
ring sticking**

Long-term deposit/wear control

- **Recommended for use in applications requiring:**
- API CF, CF-2/SF

For full details on Mobil's advanced range of heavy duty diesel engine oils
visit <https://ampol.com.au/fuels-and-oils/lubricants>

Mobil Delvac 1™

5W-30 Advanced Synthetic

Advanced synthetic formula, low ash diesel engine oil

Heavy duty engine oil for long reliable service

Developed by ExxonMobil for use in the latest and most sophisticated high performance diesel engines with turbo charger, direct injection and low emission designs. Meets or exceeds the longest drain intervals defined by major global manufacturers, offering protection during extended oil drains up to 100,000 miles^{*1}. Developed to protect the engine when using biofuel, the advanced lubricant formulation helps to gain fuel economy benefits in modern engine applications without sacrificing protection^{*2}.



Key Features

Highly effective thermal and oxidation stability

Step out wear protection

Enhanced fuel economy potential

Extended drain interval capability

Benefits

Prevention of deposits and smooth engine operation

Reduced engine wear to promote long engine life

Reduced fuel consumption

Fewer oil changes, less oil disposal, reduced down time and servicing costs

Recommended for heavy duty engines including Euro V / VI and US EPA 2017 modern low emission vehicles. Heavy duty diesel engines using low sulphur fuels and many bio diesel fuel formulations. On and off highway applications.

► Meets or exceeds the requirements of:

- ACEA E6, E7, E9
- API CK-4, CJ-4 /SN

- JASO DH-2
- DAF Extended Drain
- CATERPILLAR ECF-3

► Has the following builder approvals:

- Detroit Fluids Specification 93K222
- Deutz DQC IV-18 LA
- MACK EOS-4.5
- MB228.51/MB 228.52
- MTU Oil Category 3.1
- Renault Trucks RLD-3
- VOLVO VDS-4.5

For full details on Mobil's advanced range of heavy duty diesel engine oils visit <https://ampol.com.au/fuels-and-oils/lubricants>

^{*1} Please refer to the owner's handbook for OEM application requirements and oil drain intervals for your vehicle or equipment.

^{*2} Compared to an SAE 15W-40 engine oil. Actual savings are dependent on vehicle engine type, outside temperature, driving conditions, and your current engine oil viscosity.

^{*} Extending drain intervals outside of standard OEM recommendations should always be done using used oil monitoring and in consultation with the engine OEM and your lubricant supplier.

Mobil Delvac XHP™ Extra 10W-40

Extra high performance diesel engine oil

Engineered to provide outstanding lubrication to modern, high performance diesel engines used in severe on and off-highway applications. This diesel engine oil is designed using high performance base oils which provide excellent low temperature fluidity, high temperature viscosity retention, volatility control, and fuel economy improvement. These base oils are enhanced with an advanced additive system, which provides a high level of protection to all parts of the engine and fuel economy improvement potential.



Key Features

Benefits

Reduced engine scuffing and bore polishing protection

Excellent protection against ring sticking

Extended TBN reserve

Wear control & Extended oil drain potential

Excellent viscosity index

Wide range of engine and temperature application

Stay in grade shear stability / low volatility

Helps to reduce viscosity breakdown and oil consumption under heavy duty high temperature operating conditions

Recommended by ExxonMobil for use in naturally aspirated and turbo charged diesel powered engines built by European and Japanese manufacturers. On highway light and heavy duty trucking. Off highway industries including construction, mining, quarrying and agriculture.

► Meets or exceeds the requirements of:

- Renault Trucks RXD
- ACEA E4, E7

► Has the following builder approvals:

- | | |
|------------------------------|------------------------|
| ▪ MAN M 3277 | ▪ Volvo VDS-3/VDS-2 |
| ▪ MB-Approval 228.5 | ▪ ZF TE-ML 04C |
| ▪ MB-Approval 235.27 | ▪ ZF TE-ML 23A |
| ▪ MTU Oil Category 3 | ▪ Mack EO-N/EO-M Plus |
| ▪ Scania LDF-3 | ▪ Renault Trucks RLD-2 |
| ▪ VOITH RETARDER Oil Class A | |

► Recommended for use in applications requiring:

- API CF
- Cummins CES 20072
- Renault Trucks RLD

For full details on Mobil's advanced range of heavy duty diesel engine oils visit <https://ampol.com.au/fuels-and-oils/lubricants>

Mobil Delvac™ MX ESP 10W-30

Helps extend engine life in the most severe on and off highway applications

Extra high-performance diesel engine oil

Delivering outstanding performance in modern, high output, low emission engines including those with Exhaust Gas Recirculation (EGR) and Aftertreatment Systems like Diesel Particulate Filters (DPFs) and Diesel Oxidation Catalysts (DOCs). Fully backwards compatible, Mobil Delvac MX ESP 10W-30 will also deliver excellent performance in older conventional engines



Key Features

Benefits

Superior soot-viscosity control

Helps to maintain engine efficiency, long engine life and long oil life

Excellent oil consumption control

Helps to lower oil costs due to less make-up oil during operation

Helps to lower oil costs due to less make-up oil during operation

Fast oil flow and helps to reduce wear during engine start-up in low temperatures

Stay in grade shear stability / low volatility

Helps to reduce viscosity breakdown and oil consumption under heavy duty high temperature operating conditions

► Meets or exceeds the requirements of:

- API CK-4, CJ-4/SN
- ACEA E9,E7
- Caterpillar ECF-3
- Cummins CES 20086/20081
- Isuzu DEO (w/DPD equipped vehicles)
- JASO DH-2

► Has the following builder approvals:

- Detroit Fluids Specification 93K222/93K218
- MACK EO-O Premium Plus
- MACK EOS-4.5
- MB-Approval 228.31
- RENAULT TRUCKS RLD-3
- Volvo VDS-4.5

For full details on Mobil's advanced range of heavy duty diesel engine oils visit <https://ampol.com.au/fuels-and-oils/lubricants/>

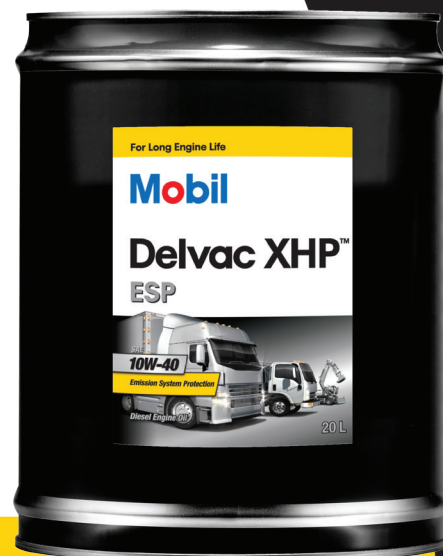
* Extending drain intervals outside of standard OEM recommendations should always be done using used oil monitoring and in consultation with the engine OEM and your lubricant supplier.

Mobil Delvac XHP™ ESP 10W-40

Emission system protection diesel engine oil

Extra high performance, diesel engine oil

Providing lubrication to modern, high performance, low emissions engines used in severe applications. This engine oil is designed using high performance base oils which provide excellent low temperature fluidity, high temperature viscosity retention and volatility control. The new advanced additive system has been expertly engineered to help towards long engine life and maintain the efficiency of emission reduction systems including the Diesel Particulate Filter (DPF).



Key Features

Benefits

Outstanding protection against oil thickening, deposits and sludge

Provides capability for long drain intervals and helps to protect against ring sticking

Excellent anti wear and anti scuff properties

Helps support long engine life

Low ash, sulphur and phosphorus levels

Helps to protect exhaust system after-treatment devices like DPF's.

Excellent low temperature properties

Helps to improve pumpability and oil circulation

Formulated for heavy duty diesel engines including Euro V/VI low emission vehicles. Low sulphur diesel fuels and on highway short / long haul trucks and buses and off highway, mining, construction and Agricultural equipment.

► Meets or exceeds the requirements of:

- ACEA E9, E7, E6, E4
- API CK-4, CJ-4
- Caterpillar ECF-3
- Cummins CES 20086/20081
- DAF Extended Drain
- JASO DH-2

► Has the following builder approvals:

- Mack EOS-4.5/Mack EO-O Premium Plus
- MAN M 3477/M 3775
- MTU Oil Category 3.1
- RENAULT TRUCKS RLD-2/RLD-3
- Volvo VDS 4.5/VDS-4/VDS-3
- MB-Approval 228.51
- MB-Approval 228.31

For full details on Mobil's advanced range of heavy duty diesel engine oils visit <https://ampol.com.au/fuels-and-oils/lubricants>

Mobil Delvac™

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This is a general guide only to help you select an oil for your vehicle. Check your vehicle handbook for the engine make and model and recommended oil viscosity/grade. For technical specifications, refer to the back label of the product. Please note that some stores may not stock product outlined in this guide.

For technical advice call the Ampol Technical Solutions 1300 364 169

Information in this publication is accurate at the time of printing, but may change over time. For the latest technical advice call the Ampol Technical Solutions 1300 364 169. Ampol Petroleum Pty Ltd ABN 17 000 032 128. 04/2021

