

Mobil Delvac™

Run your business
with confidence

Mobil Delvac™ 1300 Super

Energy lives here™



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Passionate about performance

Helping trucks and businesses run smoothly is not only our priority—it's our passion. That's exactly why we're on the forefront of developing cutting-edge products and services.

Our latest formulation of Mobil Delvac™ 1300 Super heavy-duty diesel engine oil helps maximize the efficiency of your truck or fleet by providing proven performance and exceptional engine protection for on- and off-highway applications.

Read on to see why millions of trucking professionals around the world trust Mobil Delvac 1300 Super heavy-duty diesel engine oil to protect their engines.



Delivering over 90 years of proven protection

Committed to the road ahead:

- For more than 90 years, the makers of Mobil Delvac engine oil have been producing trusted, heavy-duty lubricant solutions.
- Our products are the result of extensive laboratory testing and field trials and millions of kilometres in testing data.
- Our dedicated team of distributors and technical support can assist with your lubricant needs and implementation every step of the way.
- Throughout our history, we've partnered with many of the world's leading engine manufacturers to ensure real-world application of our products.

"Since we've been using Mobil Delvac oils the past five years, we have seen exceptional performance in terms of engine cleanliness and performance from our trucks. This saves us a lot of time, money and helps us meet our two main goals of delivering for our customers and keeping our drivers safe, especially when they are facing tough conditions, like negative 20 degrees in Canada."

Wes Harvey
Fleet maintenance manager
Hartley Trucking

Keep equipment running strong

In the new era of CK-4, Mobil Delvac™ 1300 Super heavy-duty diesel engine oil delivers the advanced heavy-duty protection engines need for the road ahead.

With its excellent overall protection and wide range of applications, you can rest assured that no matter how many trucks you have in your fleet, you can manage them all with Mobil Delvac 1300 Super heavy-duty diesel engine oil.

Key benefits:

- Excellent antiwear protection
- Outstanding high-temperature performance
- Superb oxidation stability
- Exceptional soot and viscosity control

Compared to our CJ-4 formulation:

- 80% improved high-temperature viscosity control¹
- 20% improved wear protection²
- 50% improved oxidation resistance¹

Product features	Consumer benefits	Helps:	
Improved wear control ³	Engine protection	Control maintenance costs	Improve your business
Excellent deposit control	Engine cleanliness		
Excellent viscosity control	Helps maintain operating temperature range	Improve efficiency	
Heat resistance/thermal stability	Engine protection	Extend engine life	
Superb oxidation stability ³	Extended drain capability		
Low-viscosity products	Enhanced fuel economy potential for FA-4 ⁴		

Available viscosities



10W-30 | 15W-40

Guaranteed protection against oil-related engine failure⁵

¹ Based on comparison of our CJ-4 vs. CK-4 and FA-4 oils with Volvo T-13 engine test results.
² Based on comparison of our CJ-4 vs. CK-4 and FA-4 oils with Cummins ISM and Mack T-12 engine test results.

³ Compared to Mobil Delvac-equivalent CJ-4 products.
⁴ Compared to conventional 15W-40 products.
⁵ See limited warranty for full details.

Delivers an average of **50%**

more wear protection than required in API CK-4 engine tests

Performance for up to **50%**

beyond OEM-recommended oil drain intervals (ODIs)¹

Mobil Delvac™ 1300 Super heavy-duty diesel engine oil provides superb oxidation stability, exceptional soot and viscosity control, and excellent oil consumption control. That translates into:

- Extended ODI capability, and reduction of low-temperature sludge buildup and high-temperature deposits
- Greater engine efficiency, long engine life, and long oil life
- Lower oil costs due to less makeup oil during operation

Mobil Delvac products help:	How it works	Potential benefits
Extend engine life	Mobil Delvac oils are formulated to meet or exceed the performance requirements of industry specifications. They contain a balanced additive system in combination with high-quality base oils that work together to protect critical engine components.	<ul style="list-style-type: none"> ▪ Helps prevent breakdowns, repairs, and downtime ▪ Helps maintain equipment productivity and performance ▪ Helps protect your investment
Control wear	Mobil Delvac oils create a lubricant film that separates engine parts during operation. They also contain specialized additives that protect components under high load.	<ul style="list-style-type: none"> ▪ Helps prolong life of critical engine parts ▪ Helps prevent unplanned maintenance expenses ▪ Helps prevent engine damage in extreme driving conditions
Improve fuel economy	Lower-viscosity engine oil (10W-30) has the potential of improving fuel economy due to reduced friction and pumping energy loss.	<ul style="list-style-type: none"> ▪ Helps control fuel costs ▪ Helps reduce emissions ▪ Helps improve business profitability
Protect at extreme temperatures	Lower-viscosity engine oil (10W-30) remains fluid and is delivered to critical engine parts faster at low ambient temperatures. Mobil Delvac oils are formulated with high-quality base stocks and additives that resist the oxidation that can occur when engines operate at high temperatures.	<ul style="list-style-type: none"> ▪ Enhanced equipment protection in extreme weather conditions and high load conditions ▪ Improved protection at start-up, when the majority of component wear occurs ▪ Reduced need for continual idling ▪ Prolonged ODIs in hot conditions and controlled sludge and deposits
Keep engines clean	Mobil Delvac engine oils are formulated with additives, including dispersants and detergents, that help keep engine surfaces clean and contaminants out.	<ul style="list-style-type: none"> ▪ Helps control surface deposits that can reduce engine power ▪ Helps prevent blockage of critical oil passages ▪ Helps control soot contaminants

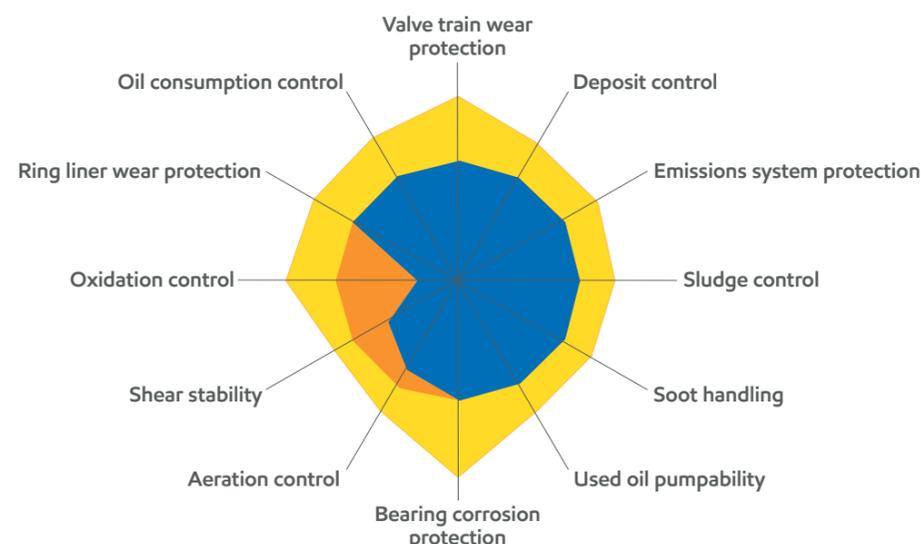
¹ Results may vary based on vehicle/engine condition and driving and environmental conditions. Consult OEM before implementing extended ODIs, especially if the equipment/vehicle is under the OEM's warranty.

We let the numbers do the talking

Mobil Delvac™ 1300 Super heavy-duty diesel engine oil has a balanced formulation that meets or exceeds OEM and CK-4 specifications.

We've put Mobil Delvac 1300 Super heavy-duty diesel engine oil under some of the most rigorous tests available. Not only does Mobil Delvac 1300 Super

heavy-duty diesel engine oil meet the latest API requirements, it exceeds them in all areas of protection.



■ Mobil Delvac 1300 Super ■ CK-4 requirements ■ CJ-4 requirements

Improved performance in the most critical areas

80%

improved high-temperature viscosity control¹

20%

improved wear protection²

50%

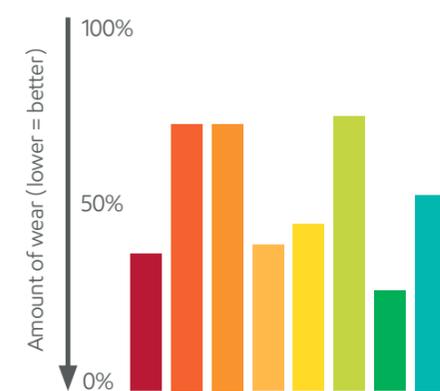
improved oxidation resistance¹

¹Based on comparison of our CJ-4 vs. CK-4 and FA-4 oils with Volvo T-13 engine test results.
²Based on comparison of our CJ-4 vs. CK-4 and FA-4 oils with Cummins ISM and Mack T-12 engine test results.

We've taken performance to the next level in key industry tests.

Meeting API specifications isn't something we take lightly. We've poured the best of our engineering into our latest formula of Mobil Delvac™ 1300 Super

heavy-duty diesel engine oil to ensure an average of 50% more wear protection than required by the API.

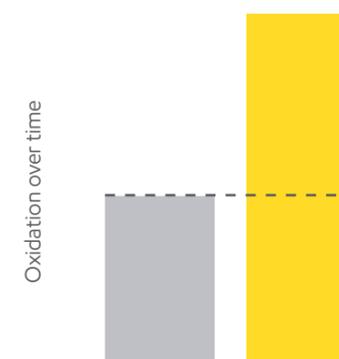


Mobil Delvac 1300 Super engine oil delivered an average of 50% more wear protection than required in API engine tests.

- Cummins ISB Avg. Slicer Tappet Weight Loss, mg
- Cummins ISB Avg. Cam Lobe Wear, μm
- Cummins ISM Top Ring Weight Loss, mg
- Cummins ISM Avg. Crosshead Weight Loss, mg
- Cummins ISM Avg. Valve Adjusting Screw Weight Loss, mg
- Mack T-12 Avg. Cylinder Linear Wear, μm
- Mack T-12 Avg. Top Ring Weight Loss, mg
- RF Wear Test Avg. Pin Wear, mils

For us, API testing is just the beginning. We're driven to push product performance past our own standards. When compared to our previous formula, our latest

formula of Mobil Delvac 1300 Super heavy-duty diesel engine oil provides up to 50% improved oxidation resistance.



The new generation of Mobil Delvac 1300 Super engine oil resists oxidation up to twice as long.¹

- Mobil Delvac 1300 Super CJ-4
- Mobil Delvac 1300 Super CK-4

¹Based on a comparison of Volvo T-13 engine test results, previous versus new formulation.

Specs and approvals

The right specs and approvals are important. That's why we've worked hard to ensure that Mobil Delvac™ 1300 Super 10W-30 and 15W-40 heavy-duty diesel engine oil viscosities meet or exceed the requirements of both major specifications and industry leaders.

Mobil Delvac 1300 Super meets or exceeds the requirements of:	15W-40	10W-30
API CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4/SN	✓	✓
ACEA E9, E7	✓	✓
Caterpillar ECF-3	✓	✓
Cummins CES 20086, 20081	✓	✓
Isuzu DEO (w/DPD-equipped vehicles)	✓	✓
JASO DH-2	✓	✓

Mobil Delvac 1300 Super is approved by the following OEMs:	15W-40	10W-30
Allison TES 439	✓	
Detroit Fluids Specification 93K222, 93K218	✓	✓
Deutz DQC II-10 LA	✓	✓
Mack EOS-4.5, EO-O Premium Plus	✓	✓
MB-Approval 228.31	✓	✓
Renault Trucks RLD-4, RLD-3	✓	✓
MAN M 3575	✓	✓
MAN M 3275-1	✓	
Volvo VDS-4.5, VDS-4	✓	✓

Applications

- On- and off-highway heavy-duty applications
- Gasoline engines requiring API SN
- Diesel engines requiring API CK-4
- Diesel-powered equipment from American, European, and Japanese OEMs



For more than just diesel engines

With approved uses in both gas and diesel engines, Mobil Delvac™ 1300 Super heavy-duty diesel engine oil simplifies truck maintenance. By using one heavy-duty engine oil, you avoid confusion in your service bays and

hassle in purchasing and inventory decisions. Whether your fleet is made up of diesel engines, gas engines, or both, Mobil Delvac 1300 Super heavy-duty diesel engine oil has you covered.

Features and benefits for long engine life

Features	Advantages and potential benefits
Meets demanding specifications of key OEMs and latest API gasoline service category	One engine oil for mixed fleet operations
Superb oxidation stability	Extended ODI capability, reduced low-temperature sludge buildup and high-temperature deposits
Excellent soot and viscosity control	Greater engine efficiency, long engine life, and long oil life
Excellent oil consumption control	Lower oil costs due to less makeup oil during operation
Outstanding TBN reserves	Corrosion protection and extended drain intervals for both new and old engines using up to 500 ppm sulfur diesel fuel
Low-temperature fluidity and pumpability	Formulated for smooth starting in cold weather
Resistance to corrosive and abrasive wear	Long life of critical wear surfaces
Component compatibility	Long gasket and seal life
Low ash formulation meeting API CK-4 and CJ-4 requirements	Long emissions aftertreatment life (DPF, DOC, and SCR)

Engine oil is just the beginning

As trucking industry experts, we make it easy for you to know what's right for your fleet with support that includes:

- State-of-the-art Mobil ServSM Lubricant Analysis
- Total cost of ownership (TCO) analysis
- A dedicated distributor network and technical support for all of your lubricant and coolant needs
- More than 90 years of industry expertise



Who we are

We're a global network of engineers and business professionals helping owner-operators and fleets get the most out of their equipment. Our knowledge and technical know-how, our partnership with leading OEMs, and our best-in-class products and services have made us an industry leader.

What we do

We deliver energy solutions that help our customers succeed and improve their business.

Why we do it

Because the world is continually advancing, growing, and moving forward, with commercial vehicles playing a critical role.

How we do it

Through research, brainpower, and collaboration.

Contact your Imperial representative or our technical help desk:
1-888-968-3776 or tsc.americas@exxonmobil.com



With Mobil Delvac™ 1300 Super engine oil, the results speak for themselves.

"For more than 25 years, we have never experienced equipment failure due to engine problems or oil consumption."

Ted Price
Director, fleet maintenance
Union Power Cooperative