

Shell Rimula.

Dedicated engine protection -
keeping your business on the move.



Shell Lubricants

Protecting your engine to protect **your business** – whatever your operation.



Rimula heavy duty diesel engine oils

Helping you control costs and increase profitability, Shell offer exactly the right engine lubrication solutions to match the needs of your business - The Shell Rimula family of heavy duty diesel engine oils.

Shell Rimula oils, the biggest selling Diesel Engine Oil brand in the world, take engine lubrication to new levels of performance, giving you one worldwide family of hardworking oils to protect your engines under all conditions.

Reduced costs via optimised maintenance scheduling, enhanced fuel economy performance and extended engine life in severe duty are just some of the benefits operators will see from our value-added premium performance oils; fully-synthetic Rimula Signia and Rimula Ultra, and premium protection Rimula Super FE and Rimula Super.

Complementing these, our improved Rimula X and cost-effective Rimula D Extra and Rimula D products provide value-for-money lubrication solutions for a wide range of on-and-off-highway applications.

In order to continue to deliver the performance demanded by our customers and the latest technology engines (e.g. Euro 4) we are constantly investing in innovative Research and Development. Our latest product, Rimula Signia, offers excellent engine protection for all Euro 4 engines, but also gives you excellent protection and fuel economy benefits for your older engines.

Rimula products work together with the Shell Spirax range of world-class gear and axle oils, Shell Donax Automatic Transmission Fluids, and the Shell Retinax portfolio of wheel-bearing and specialist automotive greases to protect your entire drive train.

Rimula - the right choice for value and performance.

The complete family of heavy duty diesel engine oils – protecting your engine to protect your business.

Rimula Signia 10W-40. Unique formulation, fully-synthetic, latest technology, fuel economy heavy duty diesel engine oil. Ultimate protection and performance for Euro 4 engines. Also compatible with Euro 3 and older engines. Excellent performance for engines with Diesel Particulate Filters as it prevents them from blocking.

Rimula Ultra 5W-30. Industry leading, fully-synthetic, fuel economy, heavy duty diesel engine oil. Ultimate protection and performance for European engines.

Rimula Ultra 10W-40. Ultimate protection, fully-synthetic heavy duty diesel engine oil offering the longest service intervals for advanced low emission European engines.

Rimula Super FE 10W-40. Semi-synthetic, premium protection, heavy duty diesel engine oil. Provides value added benefits such as fuel economy and improved lubrication for severe duty and low emission heavy duty diesel engines.

Rimula Super 15W-40. Premium protection, long-life heavy duty diesel engine oil, upgraded to exceed the latest global and European standards, including ACEA E7 for Euro 4 engines using Selective Catalytic Reduction (SCR).

Rimula X 15W-40. Further improved heavy duty protection from our most versatile oil, ideal for most on-or-off-highway applications where protection and cost effectiveness are critical.

Rimula D Extra. Robust protection for turbocharged and non-turbocharged engines under normal operation.

Rimula D. Reliable multigrade protection for most light and medium duty applications.



Ultimate **technology**, offering **protection** and fuel **economy**.



Rimula Signia 10W-40

Bringing you many operational benefits:

- **Excellent performance in Euro 4 engines with and without particulate traps. Avoids blockage of Diesel Particulate Filters.**
- **Retro-compatible with Euro 3 and older engines.**
- **Fully-synthetic base oils for fuel economy performance.**
- **Protection against piston and engine deposits for longer engine life.**
- **Superior protection minimises wear on start-up.**
- **Reduces unscheduled lubricant related repairs.**
- **Recommended and approved by leading engine manufacturers.**

Developed in close co-operation with Europe's leading engine manufacturers, Shell Rimula Signia is a new generation of synthetic heavy duty diesel engine lubricant, offering maximum performance and economy.

Proven performance in Euro 4 engines.

Shell chemists and engineers have worked exclusively on developing Rimula Signia. As a result, Shell Rimula Signia is a new generation of low SAPS (Sulphated Ash Phosphorous and Sulphur) oil technology, providing ultimate engine lubrication, and extending engine life and service intervals without blocking Diesel Particulate Filters. Shell Rimula Signia is the only approved factory fill oil for Daimler Chrysler low emission (Euro 4) diesel engines. Truly unique technology and unique performance.

Exclusive long-life technology.

The new technology used in Rimula Signia helps protect the environment and the engine at the same time. The wear protection of Rimula Signia has been optimised to meet the demanding standards set by European, American and Japanese engine manufacturers, providing protection under all operating conditions, including extremes of heat, cold, load and terrain. The unique combination of additives provides superior piston cleanliness, resulting in a cleaner, more efficient and more reliable engine.

Top-class engine cleanliness.

Piston cleanliness relates directly to ring conditioning. Keeping rings free in their grooves and free from deposits means that optimum compression and oil control is achieved throughout the life of the engine. Rimula Signia is extremely effective in minimising bore polish and valve train wear thus maximising engine life.

Fuel economy.

Rimula Signia combines Shell's superior fully-synthetic XHVI base oils with unique additive technology. By maintaining exactly the right oil film thickness, Rimula Signia reduces friction to give operators the benefit of optimised fuel consumption.

Rimula Signia 10W-40.



Unique, fully-synthetic, ultimate protection heavy duty diesel engine oil, developed for Euro 4 engines, also compatible with Euro 3 and older engines.

ACEA E7, E6, E4; API CI-4, CH-4, CG-4, CF-4;
MB 228.51, 228.5; MAN M 3477;
Caterpillar ECF-1 (meets);
Cummins CES 20077; Mack EO-M Plus.

Maximum performance - maximum profitability.

Rimula Signia boosts your profitability by reducing downtime and making a significant contribution towards cutting the total vehicle operating costs. Its unique chemistry extends the life of the Diesel Particulate Filter and gives outstanding protection against engine wear, deposits and sludge to ensure sustained high engine performance with maximum fuel economy and minimum oil consumption.



Ultimate **protection** and fuel **economy** for European engines.



Rimula Ultra 5W-30 & 10W-40

Bringing you many operational benefits:

- **Formulated for lower engine wear in severe duty engines.**
- **Class-leading extended oil drain intervals.**
- **Cuts maintenance time and costs.**
- **Proven fuel savings of up to 5%.***
- **Protection against piston and engine deposits for longer engine life.**
- **Superior protection minimises wear on start-up.**
- **Recommended by major engine manufacturers.**

Developed in close co-operation with Europe's top engine manufacturers, Shell Rimula Ultra oils are leaders in synthetic heavy duty diesel engine lubrication, offering maximum performance and economy.

World class performance.

The first 5W-30 oil to be approved and used by Mercedes-Benz for their Actros range of trucks, now also with DAF Euro 3 HP1 and HP2 approvals. Rimula Ultra 10W-40 was the first oil to be awarded Mercedes-Benz 228.5 - then their toughest oil specification, and remains the standard against which other oils are judged.

Exclusive long-life technology.

Both Rimula Ultra 5W-30 and 10W-40 are approved for maximum oil drain intervals by leading engine manufacturers. Rimula Ultra 10W-40 has recently been acknowledged ACEA E7, which is required for Euro 4 technology trucks.


Exceptional fuel economy.


Proven on the road over millions of kilometres of customer operation, Rimula Ultra 5W-30 XHVI® based engine oil offers exceptional performance, improving fuel economy by up to 5%* - saving you money.

Maximum performance - maximum profitability.

Rimula Ultra minimizes downtime to maximize your profitability. Its unique chemistry gives outstanding protection against engine wear, deposits and sludge so you can be assured of exceptional reliability, performance and fuel economy that not all low viscosity oils can provide.

We have proved it even under extreme conditions in a 1200 HP supercharged MAN racing truck.

Rimula Ultra 5W-30.	
	Industry leading, fully-synthetic fuel economy heavy duty diesel engine oil. Ultimate protection and performance for European engines.
	ACEA E4, E3; API CF; MB 228.5; MAN M 3277; Volvo VDS-2; DAF HP1, HP2; MTU Type 3.

Rimula Ultra 10W-40.	
	Ultimate protection, fully-synthetic heavy duty diesel engine oil now improved to cope with the challenges of today's advanced low emission European engines.
	ACEA E7, E5, E4; API CF; MB 228.5; MAN M 3277; Scania LDF; Volvo VDS-2; RVI RXD; MTU Type 3; Cummins CES 20077; Mack EO-M Plus.

*Rimula Ultra 5W-30 used in a fuel economy package with Shell's Spirax GSX and ASX synthetic gear oils.



Premium **protection**, longer **life** for all high **performance** engines.



Rimula Super FE 10W-40.



Semi-synthetic, premium protection heavy duty diesel engine oil, now further improved to provide value added benefits such as fuel economy and improved lubrication for severe duty and low emission heavy duty engines.

ACEA E7, E5, E3; API CI-4, CH-4, CG-4, CF-4;
MB 228.3; MAN M 3275; Volvo VDS-2; RVI RLD;
Global DHD-1; Cummins CES 20071, 72, 75, 76, 77, 78;
Mack EO-M Plus; GM Allison C4.

Rimula Super 15W-40.



Rimula Super 15W-40. Premium protection, long-life heavy duty diesel engine oil, now upgraded to exceed the latest global standards for severe duty and low emission heavy duty diesel engines.

ACEA E7, E5, E3; API CI-4, CH-4, CG-4, CF-4, CF;
MB 228.3; MAN M 3275; Volvo VDS-3; RVI RLD;
Global DHD-1; Cummins CES 20071, 72, 75, 76, 77, 78;
Mack EO-M Plus; GM Allison C4; CAT ECF-1(meets).



Rimula Super FE 10W-40

Bringing you many operational benefits:

- **Semi-synthetic formulation for low-emission engines.**
- **Outstanding protection against soot-related wear.**
- **Industry leading technology, now exceeds ACEA E7 & API CI-4. A truly global product.**
- **Offering increased protection against wear under severe duty.**
- **Fuel saving benefits of up to 2%.**
- **Maximises maintenance flexibility - ideal for mixed vehicle fleets, i.e. with both European and American engines.**

Semi-synthetic Rimula Super FE 10W-40 brings value added benefits for truck and bus operations as well as for off-highway construction equipment. It offers superior wear protection and fuel economy and saves you money.

Rimula Super FE delivers even better viscosity control and protection against soot-related wear. And, since up to 80% of engine wear occurs on start-up, it has better low temperature flow properties than conventional 15W-40 oils to protect against oil starvation during cold starts.

Rimula Super FE 10W-40's unique combination of base oils and additives delivers fuel saving capabilities of approximately 2% when compared with 15W-40 engine oil in a range of engines under a variety of operating conditions.

Rimula Super FE brings added value to fleet customers through oil drain flexibility. It delivers trouble free operation in the latest high-tech, emissions-controlled diesel engines and has a wider operational temperature range and fuel economy capability.

Rimula Super 15W-40

Bringing you many operational benefits:

- **New formulation for improved soot handling, less oxidation and better shear stability for Euro 3 and Euro 4 engines.**
- **Now exceeds latest industry & OEM standards (ACEA E7, API CI-4, Volvo VDS-3).**
- **Global performance - ideal for mixed vehicle fleets, i.e. with both European and American engines.**
- **Especially suitable for severe duty service.**
- **Ideal choice for long-haul operations.**
- **Improved oil life, wear protection and soot-dispersancy.**

The preferred choice of many commercial vehicle fleets, truck workshops and off-highway equipment, Rimula Super delivers the highest levels of dedicated engine protection, maintenance flexibility and cost effectiveness, maximising up-time and business efficiency to save you money.

Rimula Super protects against severe oil stress and offers improved oil life, superior wear protection and soot-dispersancy for advanced emissions control engines. Offering outstanding severe duty protection for long-distance haulage, city and inter-city bus operations and construction equipment, it provides premium protection, even with variable sulphur-level fuels found on long haul routes.



Robust **protection** for **all** applications.



Rimula D Extra 15W-40 & 20W-50.

Robust protection for standard applications.

ACEA E2; API CG-4, CF-4, CF; MB 228.1; MAN 271; Volvo VDS (15W-40).

Rimula D 15W-40 & 20W-50.

Reliable multigrade protection for most light and medium duty applications.

API CF-4.



Rimula X 15W-40

Bringing you many operational benefits:

- Further improved performance, giving longer oil life and better engine protection under severe conditions or higher temperatures.
- Improved performance in American engines from Cummins and Mack.
- Proven performance for on-and-off-highway applications.
- Recommended for a wide range of fuel quality levels.
- Suitable for a wide range of trucks, buses, tractors and other construction equipment.

Shell Rimula X engine oil has been re-formulated to continue to deliver its legendary, rugged performance at a cost you can afford in today's tough business environment.

Rimula X delivers reduced engine wear and longer oil life in trucks, buses, construction and agricultural equipment - performance demonstrated with well over 5 million km of road testing and hundreds of hours in the field. Rimula X helps maintain operational efficiency and protects all kinds of engines in all kinds of service.

Rimula X 15W-40.

Improved heavy duty protection from our most versatile oil, ideal for most on-or-off-highway applications where protection and cost effectiveness are critical.

ACEA E3; API CH-4, CG-4, CF-4, CF; MB 228.3; MAN M 3275; Volvo VDS-2; RVI RD; MTU type 2; Cummins CES 20071, 72, 75, 76; Mack EO-M Plus; GM Allison C4; CAT ECF-1(meets); ZF TE-ML 07C.

Rimula D Extra

Rimula D Extra 15W-40, robust protection for standard applications:

- Uses technology to provide the basic benefits of multigrade oils at a cost competitive price.
- Suitable for most turbocharged engines under a wide range of on-and-off-highway conditions.
- Meets most OEMs minimum performance recommendations.

Rimula D Extra has been developed to provide customers with an economical high performance multigrade engine oil. It offers the basic benefits of multigrade lubrication without the additional costs that extensive approvals bring, helping smaller businesses control cost without compromising quality.

Rimula D

Rimula D multigrades, performance you can trust:

- Quality diesel engine oil for older engines or light/medium duty.
- Suitable for a range of vehicle and stationary applications.
- Meets basic performance levels for turbocharged engines.

Rimula D provides a reliable lubrication solution for lightly loaded vehicles, occasional use or short oil drain operation. Meeting API CF-4, Rimula D can be used in older turbocharged engines in light/medium load applications as well as in most naturally aspirated diesel engines made before 1993.

Rimula D is manufactured to the same high standards of consistency and reliability you expect from Shell.



The Rimula Range.



New

Rimula Signia 10W-40. Unique, fully-synthetic, ultimate protection heavy duty diesel engine oil, developed for Euro 4 engines, also compatible with Euro 3 and older engine

ACEA E7, E6, E4; API CI-4, CH-4, CG-4, CF-4; MB 228.51, 228.5; MAN M 3477; Caterpillar ECF-1(meets); Cummins CES 20077; Mack EO-M Plus.

Rimula Ultra 5W-30. Industry leading, fully-synthetic fuel economy heavy duty diesel engine oil. Ultimate protection and performance for European engines.

ACEA E4, E3; API CF; MB 228.5; MAN M 3277; Volvo VDS-2; DAF HP1, HP2; MTU Type 3.

Rimula Ultra 10W-40. Ultimate protection, fully-synthetic heavy duty diesel engine oil now improved to cope with the challenges of today's advanced low emission European engines.

ACEA E7, E5, E4; API CF; MB 228.5; MAN M 3277; Scania LDF; Volvo VDS-2; RVI RXD; MTU Type 3; Cummins CES 20077; Mack EO-M Plus.

Rimula Super FE 10W-40. Semi-synthetic, premium protection heavy duty diesel engine oil, now further improved to provide value added benefits such as fuel economy and improved lubrication for severe duty and low emission heavy duty engines.

ACEA E7, E5, E3; API CI-4, CH-4, CG-4, CF-4; MB 228.3; MAN M 3275; Volvo VDS-2; RVI RLD; Global DHD-1; Cummins CES 20071, 72, 75, 76, 77, 78; Mack EO-M Plus; GM Allison C4.

Rimula Super 15W-40. Premium protection, long-life heavy duty diesel engine oil, now upgraded to exceed the latest global standards for severe duty and low emission heavy duty diesel engines.

ACEA E7, E5, E3; API CI-4, CH-4, CG-4, CF-4, CF; MB 228.3; MAN M 3275; Volvo VDS-3; RVI RLD; Global DHD-1; Cummins CES 20071, 72, 75, 76, 77, 78; Mack EO-M Plus; GM Allison C4; CAT ECF-1(meets).

Rimula X 15W-40. Improved heavy duty protection from our most versatile oil, ideal for most on-or-off-highway applications where protection and cost effectiveness are critical.

ACEA E3; API CH-4, CG-4, CF-4, CF; MB 228.3; MAN M 3275; Volvo VDS-2; RVI RD; MTU type 2; Cummins CES 20071, 72, 75, 76; Mack EO-M Plus; GM Allison C4; CAT ECF-1(meets); ZF TE-ML 07C.

Rimula D Extra 15W-40 & 20W-50. Robust protection for standard applications.

ACEA E2; API CG-4, CF-4, CF; MB 228.1; MAN 271; Volvo VDS (15W-40).

Rimula D 15W-40 & 20W-50. Reliable multigrade protection for most light and medium duty applications.

API CF-4.



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