



**DESIGNED TO GO  
THE EXTRA MILE.**

**JUST LIKE OUR LUBRICANT  
SOLUTIONS FOR FLEETS.**

**DESIGNED TO MEET CHALLENGES**



**DESIGNED TO CUT COSTS**

In the transport industry, you are constantly striving to keep your vehicles on the road and running efficiently. Whether you want to cut the cost-per-kilometre of your long-haul operations by reducing fuel consumption or to extend short-haul-vehicle life with protection under severe start-stop driving conditions, Shell has a wide range of lubricants designed to meet your needs.

These products can help to reduce your operating and vehicle-ownership costs by providing

- enhanced protection
- reduced lubrication consumption
- improved efficiency.

**DELIVERING VALUE**

Using the right lubricants can significantly reduce costs by

- cutting unplanned vehicle downtime
- lowering maintenance costs
- increasing vehicle life and availability.

**TECHNOLOGY WORKING FOR YOU**

Shell harnesses technology to deliver value through the creation of solutions, such as energy-efficient and long-life lubricants, in response to customers' needs. It makes a significant investment each year in the research and development of new lubricant products at cutting-edge laboratories in Asia, Europe and North America. All Shell Lubricant products are subjected to rigorous development programmes, and Shell works closely with a number of equipment manufacturers to develop products for use in your equipment. The benefits of Shell lubricants are then demonstrated in fleets around the world.

**EXTENDED OIL LIFE:** Keeping their trucks on the road is key for many businesses. In one case, a food company wanted to increase its trucks' availability and to reduce maintenance costs by extending oil-drain intervals. It was already using a high-quality oil, but upgrading to Shell Rimula R5 E engine oil increased the oil-drain interval by 130%<sup>1</sup>, which is reducing oil consumption and cutting filter and labour costs.

INCREASINGLY EFFICIENT PROTECTION

	DIESEL ENGINE OILS	GEAR OILS	AXLE OILS	TRANSMISSION OILS	GREASES (Many other greases available)	
					Wheel bearing and multipurpose extreme pressure greases	Special applications
ADVANCED	Shell <b>Rimula R6 LME</b> SYNTHETIC 	Shell <b>Spirax S6 GXME</b> SYNTHETIC 	Shell <b>Spirax S6 AXME</b> SYNTHETIC 	Shell <b>Spirax S6 ATF ZM</b> SYNTHETIC 	Shell <b>Gadus S5 V220</b> SYNTHETIC 	Shell <b>Gadus S4 V45AC</b> SYNTHETIC CENTRALIZED SYSTEMS 
	Shell <b>Rimula R5 LE</b> SYNTHETIC TECHNOLOGY 			Shell <b>Spirax S6 ATF VM</b> SYNTHETIC 		
				Shell <b>Spirax S5 ATF X</b> 		
PREMIUM	Shell <b>Rimula R4 L</b> 	Shell <b>Spirax S3 G</b> 	Shell <b>Spirax S3 AX</b> 	Shell <b>Spirax S4 ATF HDX</b> 	Shell <b>Gadus S3 V220C</b> 	Shell <b>Gadus S3 V460D</b> SHOCK LOAD AND FIFTH WHEEL GREASE 
	Shell <b>Rimula R3 X</b> 					
MAIN LINE	Shell <b>Rimula R2 Extra</b> 	Shell <b>Spirax S2 G</b> 	Shell <b>Spirax S2 A</b> 	Shell <b>Spirax S2 ATF D2</b> 	Shell <b>Gadus S2 V220</b> 	Shell <b>Gadus S2 V220AC</b> MULTI-PURPOSE EP AND CHASSIS 

- Heavy truck
- Bus/coach
- Large truck
- Medium truck
- Passenger car
- Jeep/SUV
- Pick up/utility vehicle
- Low temperature
- Extreme pressure
- Roller bearing
- Plain bearing
- High temperature
- Shock load
- Wet conditions

**OILS AND GREASES**

- A= Wet (aqueous) conditions
- C= Colour
- D= Contains solids
- E= Energy saving, fuel efficiency
- L= Low emissions
- M= Maintenance saving
- V= Versatile applications
- X= Extra/extreme performance

**TRANSMISSION AND AXLE OILS**

- A= Axle
- ATF= Automatic transmission fluid
- D2= Dexron® IID
- E= Energy saving, fuel efficiency
- G= Gear
- HD= Heavy duty
- M= Maintenance saving
- V= Voith
- X= Multi-vehicle
- Z= ZF

**FULL PRODUCT PORTFOLIO**

Shell offers a comprehensive product range that is designed to help you easily select the right lubricants for your needs, including

- engine oils
- greases
- transmission oils
- gear and axle oils.

**WORLD-LEADING SERVICES**

The Shell LubeAnalyst oil condition monitoring service is also offered as a health check for your lubricants and vehicles. It is designed to help reduce costs through

- identifying potential oil or vehicle failures before they become critical
- extending oil-drain intervals, thus reducing change-out downtimes and procurement costs
- lowering risks and contributing to safe and reliable operations.

**ENVIRONMENTAL PERFORMANCE:** The buses at one company had diesel particulate filters (DPF) installed across the fleet. Using Shell Rimula R6 LM oil, a low sulphated-ash, phosphorous and sulphur (SAPS) engine oil, has enabled the company to double the interval between DPF cleaning. It reported saving \$240,000<sup>1</sup> a year through optimising the oil-change and DPF-cleaning intervals.

**REDUCED FUEL COSTS:** Fuel costs are a major concern for many customers. A major city bus operator switched to Shell Rimula R6 ME engine oil and Shell Spirax S6 AXME gear and axle oil to help reduce fuel consumption. Following a carefully controlled evaluation, the company reported a combined fuel economy improvement of 2%.<sup>1</sup>





## WORKING WITH THE TRANSPORT INDUSTRY

Extended oil-drain intervals and exhaust after-treatment devices put additional demands on the lubricants. To respond to market needs, Shell is continually developing its products to help you reduce operating costs and keep your vehicles working efficiently.

Shell has long-standing relationships with many of the leading equipment manufacturers. Many of these companies supply trucks, buses and coaches containing Shell lubricants as essential vehicle components.

Shell has over 3,000 cases where its lubricants are approved by or meet the specifications of equipment manufacturers, including

- Cummins
- Mercedes-Benz
- Detroit Diesel
- Scania
- MAN
- Volvo.

Shell supports the development of new industry performance specifications by working with international organisations such as

- ACEA
- API
- JASO.



**SPEAK TO YOUR SHELL LUBRICANTS DISTRIBUTOR FOR MORE INFORMATION.**

## EFFICIENCY FOR YOUR OPERATIONS

Over many years of working with some of the world's leading truck, bus and coach fleet operators, Shell lubricant experts have developed a deep understanding of your industry challenges. They use this knowledge and experience to create technology-leading products that can deliver clear benefits, which can be demonstrated in your vehicles.

[shell.com/fleet](https://www.shell.com/fleet)

"Shell Lubricants" refers to the various Shell companies engaged in the lubricants business.

<sup>1</sup>Savings reported by individual customers. Actual savings may vary, depending on the application, the current oil used, the maintenance procedures and the condition of the equipment.