



Shell Lubricants

PROTECTION FOR HARDWORKING AGRICULTURAL EQUIPMENT

DESIGNED TO MEET CHALLENGES



PRODUCT SELECTION GUIDE

DESIGNED TO INCREASE PROFITABILITY

To be profitable in the agricultural industry, you rely on modern, sophisticated machinery, and this equipment requires high-quality lubricants with outstanding performance. You need to protect your high-powered equipment, in all conditions and operating at maximum load. Shell appreciates the need for operational reliability, particularly during peak sowing and harvesting periods.

From heavy-duty engine oils to specialist final-drive lubricants, Shell supplies a wide range of innovative products and supporting services backed up by international expertise. Our lubricants protect your warranty agreements by meeting equipment-manufacturer and industry specifications, and they can help you to prolong machinery life, reduce maintenance costs and emissions, and increase equipment 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 many equipment manufacturers to develop products that are approved or suitable for use in your customers' vehicles. The benefits of Shell lubricants are then demonstrated in vehicles around the world.

INCREASINGLY EFFICIENT PROTECTION

	DIESEL ENGINE OILS	UNIVERSAL TRACTOR TRANSMISSION OILS (UTTO)	ENGINES WITHOUT TURBO	GEAR AND AXLE OILS FOR HARVESTERS	HYDRAULIC FLUID FOR HARVESTERS	GREASES
ADVANCED	Shell Rimula R5 LE	Shell Spirax S6 TXME				
	SYNTHETIC	SYNTHETIC				
	Shell Rimula R4 L					
PREMIUM	Shell Rimula R3 X	Shell Spirax S4 TXM	Shell Spirax S4 TX	Shell Spirax S3 AX Shell Spirax S3 ALS 80W90		Multi-purpose Shell Gadus S3 V220C ;
MAIN LINE	Shell Rimula R2 Extra	Shell Spirax S2 T	Shell Spirax S3 T	Shell Spirax S2 A	Shell Tellus S2 V	Multi-purpose Shell Gadus S2 V220 Chassis/Multi-purpose Shell Gadus S2 V220AC Pins and bearings Shell Gadus S2 V220AD

FROM HEAVY-DUTY ENGINE OILS TO SPECIALIST FINAL-DRIVE LUBRICANTS, SHELL SUPPLIES A WIDE RANGE OF INNOVATIVE PRODUCTS AND SUPPORTING SERVICES BACKED UP BY INTERNATIONAL EXPERTISE.



ENGINE PROTECTION

Shell Rimula diesel engine oils offer protection in the three critical areas that put the most stress on machines.

Wear. The failure of an engine oil to protect moving parts from friction can lead to overheating and wear. The anti-wear molecules in Shell Rimula oils form a protective lubricating film at high-stress points, which protects metal surfaces from friction and thereby prevents wear.

Deposits. Excessive piston deposits can cause cylinder wear and piston seizure. This shortens engine life and increases oil consumption. Shell Rimula oils contain active molecules that loosens particle bonds and thus prevent deposits from forming.

Corrosion. Acids formed during diesel combustion can get into the oil and corrode bearings, which leads to engine failure. Shell Rimula oils contain high-performance neutralisers that protect the engine from these acids.

FULL PRODUCT PORTFOLIO

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

- heavy-duty diesel engine oils
- universal tractor transmission oils (UTTO)
- super tractor oils universal (STOU)
- gear and axle oils
- hydraulic fluids
- greases.

WORLD-LEADING SERVICES

The Shell LubeAnalyst oil condition monitoring service is also offered as a health check for your lubricants and machinery. 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.



WORKING WITH AUTOMOTIVE MANUFACTURERS

Today's sophisticated, high-powered machinery, operating at maximum load, puts additional demands on lubricants. To respond to market needs, Shell is continually developing its products to help you reduce operating costs and keep your agricultural equipment working efficiently.

Shell has long-standing relationships with many of the leading equipment manufacturers. Many of these companies supply tractors containing Shell lubricants as essential components.



SHELL IS CONTINUALLY DEVELOPING ITS PRODUCTS TO HELP YOU REDUCE OPERATING COSTS AND KEEP YOUR AGRICULTURAL EQUIPMENT WORKING EFFICIENTLY.

RELIABILITY FOR YOUR OPERATIONS

Over many years of working with farmers and agricultural equipment manufacturers, 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 equipment.

SPEAK TO YOUR SHELL LUBRICANTS DISTRIBUTOR FOR MORE INFORMATION.



www.shell.com/lubricants