

# SHELL LUBRICANTS APPLICATION GUIDE



## Shell RIMULA

1a DIESEL ENGINE

## Shell GADUS

- 2a STEERING KING PINS
- 2b BRAKE CAMS
- 2c BRAKE SLACK ADJUSTERS
- 2d DRIVESHAFT CROSS JOINTS AND SPLINES
- 2e SUSPENSION SPRING PINS
- 2f HANGER PINS
- 2g SPRING PIVOT
- 2h WHEEL HUB BEARINGS

## Shell SPIRAX

- 3a GEARBOX AND MANUAL TRANSMISSION
- 3b AUTOMATIC TRANSMISSION
- 3c STEERING SYSTEM AND LINKS
- 3d REAR AXLE



KEY OPERATIONAL CHALLENGES	SOLUTIONS	WEAR PROTECTION AND DEPOSIT CONTROL FOR LONG ENGINE LIFE	LONG OIL LIFE FOR FEWER CHANGES AND REDUCED PRODUCT CONSUMPTION	FOR CLEANLINESS, LOW EMISSIONS AND FUEL ECONOMY
<b>ENGINES</b> Your business success depends on your ability to: <ul style="list-style-type: none"> <li>■ Extend oil drain intervals</li> <li>■ Maximise engine life</li> <li>■ Improve fuel economy</li> <li>■ Extend diesel particulate filter replacement intervals</li> <li>■ Control exhaust emissions</li> </ul>	SHELL RIMULA ULTRA 5W-30	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
	SHELL RIMULA R6 LM 10W-40	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
	SHELL RIMULA R5 LE 10W-30 / 10W-40	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
<b>AUTOMATIC TRANSMISSIONS</b> <ul style="list-style-type: none"> <li>■ Extend oil drain intervals</li> <li>■ Maximise engine life</li> <li>■ Improve fuel economy</li> <li>■ OEM approvals for extended warranty and extended drain conditions for ZF, Allison and Voith</li> </ul>	SHELL SPIRAX S6 ATF ZM (ZF TRANSMISSIONS)	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
	SHELL SPIRAX S6 ATF A295 (ALLISON TRANSMISSIONS)	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
	SHELL SPIRAX S6 ATF VM PLUS (VOITH TRANSMISSIONS)	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
	SHELL SPIRAX S4 ATF HDX	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
<b>REAR AXLES</b> <ul style="list-style-type: none"> <li>■ Extend oil drain intervals</li> <li>■ Maximise engine life</li> <li>■ Improve fuel economy</li> </ul>	SHELL SPIRAX S6 AXME 75W-90	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
	SHELL SPIRAX S3 AX 80W-90	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
<b>WHEEL BEARINGS</b> <ul style="list-style-type: none"> <li>■ Water resistance or washout resistance</li> <li>■ Rust inhibition to protect against corrosion</li> <li>■ Anti-wear and extreme-pressure additives</li> </ul>	SHELL GADUS S3 V220C 2	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
	SHELL GADUS S2 V220 2	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓

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TOGETHER ANYTHING IS POSSIBLE