

Shell Spirax S3 G



DESIGNED TO MEET CHALLENGES

Every part of your vehicle has been meticulously engineered, so you want to use a lubricant that has been designed to ensure that your equipment is well protected and works efficiently.

The Shell Spirax range of axle and gear oils has been developed to enable vehicle manufacturers and fleet operators to select the oil that will deliver optimum value to their operations through wear protection, long oil life and efficiency.

KEY BENEFITS

- ✓ Reduced friction for less wear and power loss
- ✓ Excellent wear and corrosion protection for longer equipment life
- ✓ Excellent oxidation stability for long oil life

A HIGH-PERFORMANCE GL-4 TRANSMISSION AND GEAR OIL

Shell Spirax S3 G is a high-performance transmission and gear oil for manual, synchromesh gearboxes and moderately loaded, on- and off-road drivelines. It has reduced friction for improved fuel efficiency, and is an oil that you can rely on to help protect your vehicle's drivetrain from pitting, bearing failure and corrosion for reduced maintenance and longer equipment life. Shell Spirax S3 G has excellent oxidation stability for extended oil-drain intervals.

THE BENEFITS OF USING A DEDICATED GEAR OIL

Many gearboxes and axles use different materials and operate under different conditions. A single oil used for both applications may lead to a compromise in either or both the axle and gearbox wear protection and efficiency.

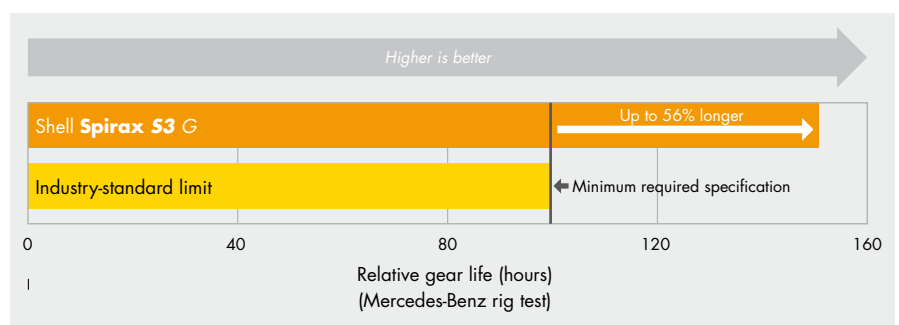
Using a dedicated axle oil, such as Shell Spirax S3 A, and a dedicated gearbox oil, such as Shell Spirax S3 G, means that the oils can be formulated to have the separate viscosity grades and different additive technologies needed to provide maximum protection, power and efficiency for each application.

DESIGNED TO PROTECT

Protecting manual transmissions from wear, pitting and corrosion can help to extend component life and maximise your return on investment. Shell Spirax S3 G offers excellent protection by helping to

- **prevent damaging deposits from forming in the gears,** thanks to its high oxidation resistance

- **protect against wear, as it lasts up to 56% longer** in Mercedes-Benz rig tests than the minimum allowed industry limit.

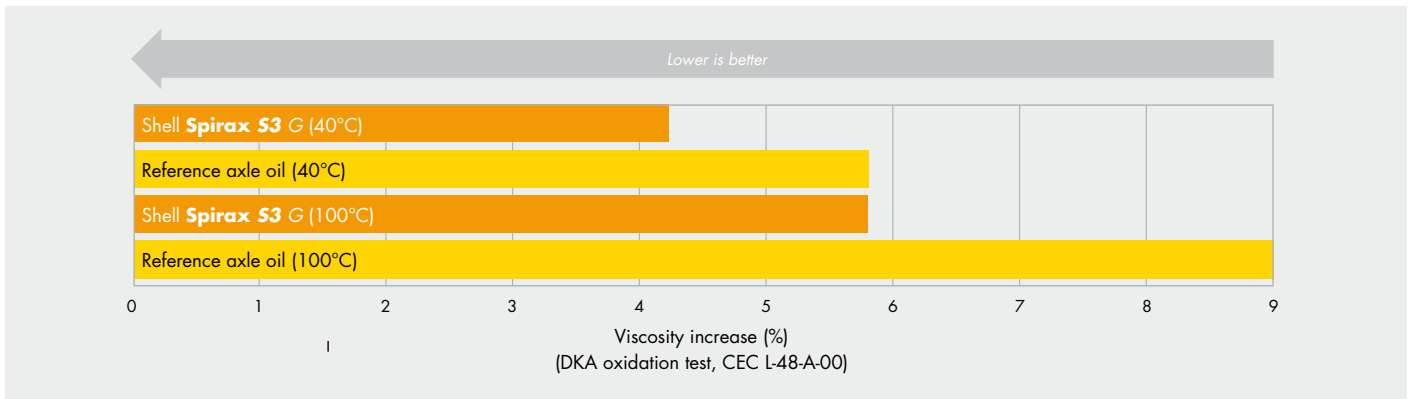


DESIGNED FOR LONG OIL LIFE

Limiting fluid degradation can help to prolong oil and component life. Shell Spirax S3 G has excellent resistance to physical and chemical breakdown, which means that it can go on protecting components for longer. It has

- **excellent oxidation resistance,**

as the oil does not thicken as much as a reference oil in oxidation tests and stays in grade to protect your components for longer.



SYSTEM EFFICIENCY

Shell Spirax S3 G has special frictional properties that reduce power loss and offer higher mechanical efficiency. These properties can help to cut fuel costs for your business. It also has a shear-stable formulation for improved flow properties and shiftability at low temperatures.

APPLICATIONS



Advanced additives – suitable for synchromesh gearboxes and medium-loaded axle drives in manual transmissions for on- and off-road vehicles that specify a GL-4 product

SPECIFICATIONS AND APPROVALS

Shell Spirax S3 G exceeds API GL-4 and meets MAN 341 Type E2, Z2, ZF TE-ML 02B, 16A, 17A and 19A; Eaton; and Isuzu requirements.

FULL PRODUCT AND SERVICE PORTFOLIO

Whatever your needs or application, we can provide a full range of lubricants and services, including Shell Rimula heavy-duty engine oils, Shell Gadus greases and the Shell LubeAnalyst oil and equipment condition monitoring service.

For more information, please contact



shell.com/lubricants

