Product information: Axle, transmission and gear oils



Every part of your vehicle has been meticulously engineered, so you want to use a lubricant that has been designed to protect your equipment and keep it working 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 is designed to deliver optimum value to their operations through wear protection, long oil life and efficiency.

KEY BENEFITS

- ✓ Long oil-drain interval for low maintenance costs
- Excellent wear and pitting protection for long equipment life
- Outstanding oxidation resistance for reduced deposit formation
- Excellent static and dynamic seal compatibility helps minimize oil leaks
- Approved by leading equipment manufacturers for extended service



A HIGH-PERFORMANCE, EXTENDED-WARRANTY HEAVY-DUTY-AXLE OIL

Shell Spirax® EW 75W-90 oil is a high-performance, synthetic heavy-duty-axle oil specifically designed for extended-warranty axles. It is an API GL-5 specification oil, which is approved as a Roadranger® Genuine Lubricant for differentials requiring a Dana SHAES-256-Rev-C specification fluid. It is specifically formulated with synthetic base oils and additive technology for improved lubrication and lower operating temperatures over longer oil-drain intervals. You can rely on Shell Spirax® EW oil to help protect against wear and pitting for reduced maintenance and long equipment life. It can help your driveline to operate efficiently. Using Shell Spirax® EW oil can protect your Eaton and Dana extended warranties.

DESIGNED TO PROTECT

Protecting axles from wear, pitting and corrosion can help to extend component life. Shell Spirax® EW oil offers:

excellent wear and pitting protection, which is designed to extend your equipment life, reduce maintenance and increase vehicle availability



SHELL SPIRAX® EW 75W-90 IS APPROVED BY LEADING EQUIPMENT MANUFACTURERS FOR EXTENDED SERVICE.

DESIGNED FOR LONG OIL LIFE

Limiting fluid degradation can help to prolong oil and component life. Shell Spirax® EW fluid has exceptional resistance to physical and chemical breakdown, which means that it can go on protecting heavily loaded components. It offers:

- excellent oxidation stability, which helps to prevent deposit formation and can help prolong oil and equipment life
- extended oil-drain intervals, as it meets the Dana SHAES-256-Rev-C requirements for 500,000-mile oil-drain intervals for its 750,000-mile equipment warranties
- reduced oil consumption, thanks to its excellent static and dynamic seal compatibility helps minimize oil leaks and its exceptional oxidation resistance for extended oil life

FUEL EFFICIENCY

Low-quality oils can thicken as they age. Shell Spirax® EW oil's exceptional oxidation resistance helps to reduce deposit formation and thickening. By retaining its designed viscosity over the entire extended oil-drain interval, Shell Spirax® EW oil can help to keep your vehicle running efficiently and help lower your fuel consumption.

APPLICATIONS



Suitable for heavy-duty axles and other applications where a 75W-90 API GL-5 extreme-pressure mineral or synthetic gear oil is recommended

Note: For Eaton Roadranger transmissions, use Shell Spirax[®] GME 50 oil.

For more information, please contact your Shell Lubricants representative



PERFORMANCE SPECIFICATIONS

Shell Spirax[®] EW oil meets API GL-5; ArvinMeritor 076-N, 076-E; Dana SHAES-256 Rev C; International TMS 6816; US Military MIL-PRF-2105E/SAE J2360; and Mack Truck GO-J Plus requirements.

FULL PRODUCT AND SERVICE PORTFOLIO

Whatever your needs or application, we can provide a full range of Shell branded lubricants and services, including passenger car engine oils; transmission and axle oils; power steering fluids; coolants and antifreezes; greases; and the Shell LubeAnalyst[™] oil and equipment condition monitoring service.



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