

180 000 Kilometers without Transmission Oil Change. Shell Spirax S6 ATF VM Plus



A new high-performance automatic transmission oil has been developed in close cooperation between Shell and Voith, which is now available under the name Shell Spirax S6 ATF VM Plus.



Developed to Minimize Service and Maintenance Costs

The utilization of selected and exceptionally high-quality base oils in combination with a high-performance additive system makes it possible to extend the oil change intervals of all current Voith DIWA.5 and DIWA.6 transmissions to the maximum allowable limit of 180 000 kilometers and/or 3 years under all operating conditions.

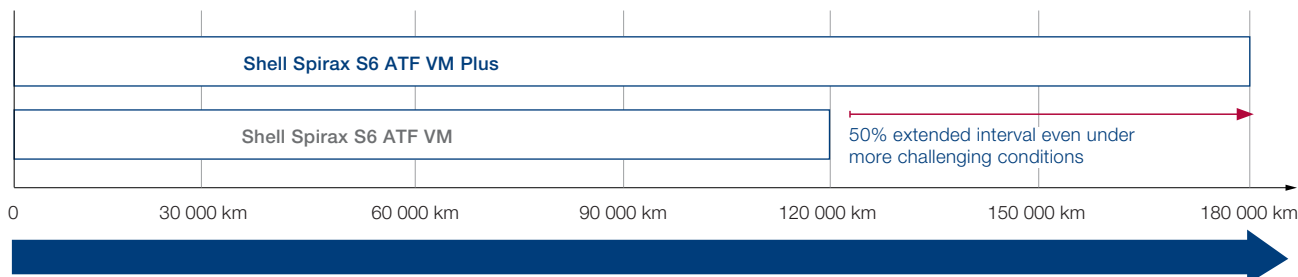
Such an extension is only possible when using the new automatic transmission oil from Shell, which can also contribute to reducing operating costs and increase vehicle availability especially for city buses. Key applications range from demanding start-stop traffic in metropolitan areas to operations in Bus Rapid Transit systems (BRT) and on long-distance routes.

Operators benefit from this by a longer oil service life. World-wide experience has shown that this has a positive effect on the wear and the lifetime of the DIWA transmission. In addition, maintenance becomes easier, and gear-shifting operations remain smooth and comfortable.

Under consideration of the maintenance instructions, Shell Spirax S6 ATF VM Plus can also be used for older automatic transmissions.

Learn more about Shell and other high-performance lubricants at www.shell.de

Oil change intervals by kilometers





Due to its improved shear stability, the oil retains its original viscosity for longer. This ensures a more stable lubricant film, and the components are better protected against wear. The oil can therefore be used for longer periods (up to 180 000 kilometers and/or 3 years), saving costs for the operator.

Specifications and approvals

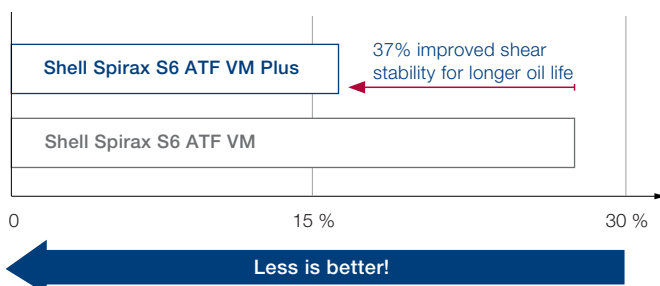
Shell Spirax S6 ATF VM Plus has, for example, been approved for:

- Voith H55.6336
- MAN 339 Typ V2

Advantages of Shell Spirax S6 ATF VM Plus

- + Promotes extended service life of transmissions and optimizes maintenance costs due to outstanding protection against wear, even at extremely cold temperatures
- + Offers exceptional oxidation and shear stability, which contributes to extended oil service life
- + Helps to optimize operating procedures by extended oil change intervals compared to the existing Shell Spirax S6 ATF VM
- + Ensures smooth gear-shifting due to excellent flow properties and higher driving comfort compared with the existing Shell Spirax S6 ATF VM

Shear loss @ kV100



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