



ZF-Powerfluid Plus

Universal Axle and Transmission Oil SAE 80W

Product Description:

ZF-Powerfluid Plus is a universal first fill and service oil for axles, transmissions and hydraulic systems for off-highway machinery.

ZF-Powerfluid Plus has been developed on the basis of high quality hydrogenated base oils and therefore offers best performance and lifetime in the mentioned applications.

ZF-Powerfluid Plus is mixable and compatible with conventional axle, transmission and hydraulic oils. In order to fully utilize product advantages, the oil should not be mixed with other oils and it is recommended to carry out a full oil change when changing over to ZF-Powerfluid Plus. For the safety and disposal instructions please refer to the current safety data sheet.

Advantages:

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|--|---|
| - Less downtimes - Reduced service costs | By extended oil change intervals due to high temperature resistance and oxidation stability. |
| - High reliability - Long transmission lifetime | Due to optimized scuffing resistance and excellent wear protection with high shear stability. |
| - High shifting comfort in transmissions - Optimum braking performance in axles | By optimally matched friction characteristics and a high friction coefficient stability. |
| - Application in most climate zones | Due to further improved low temperature characteristics. |
| - Environment-friendly | Due to sustainable production with over 80% recycled materials and long oil change intervals. |

Specifications:

- ZF TE-ML 03G, 05G, 06K, 17G, 21G (<http://www.zf.com/lubricants>)
- John Deere JDM J20C



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Product characteristics:

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|---|--------------------|--------------|
| Product No. | | |
| Can | 20 l | 0681 200 752 |
| Drum | 205 l | 0681 200 751 |
| Container | 1.000 l | 0681 200 750 |
| Characteristics (typical values) | | |
| SAE-class J306 | - | 80W |
| Density at 15 °C | kg/m ³ | 872 |
| Brookfield viscosity at - 30°C | mPas | 22,000 |
| Viscosity at 40 °C | mm ² /s | 58 |
| Viscosity at 100 °C | mm ² /s | 9,1 |
| Flash point (COC) | °C | 225 |
| Scuffing resistance FZG A/8,3/90 | Fail load stage | 11 |