



ZF PowerFluid Plus

Universal Axle and Transmission Oil SAE 75W-80

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:

- Less downtimes - Reduced service costs - Environment-friendly	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 very good low temperature characteristics.

Specifications:

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



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Product characteristics:

Product No.		
Can	20 l	0671.090.535
Drum	205 l	0671.090.536
Container	1.000 l	0671.090.537
Characteristics (typical values)		
SAE-class J306	-	75W-80
Density at 15 °C	kg/m ³	876
Brookfield viscosity at - 30°C	mPas	22,000
Viscosity at 40 °C	mm ² /s	65
Viscosity at 100 °C	mm ² /s	9,4
Flash point (COC)	°C	246
Scuffing resistance FZG A/8,3/90	Fail load stage	11

Small container (up to 20 l) must be shaken vigorously for at least 15 s before removing the oil. Before removing oil, large container (more than 20 l) must be mixed with a suitable and clean stirrer (min. 1500 1 / min) for at least 60 min at room temperature.