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PRODUCT DATASHEET | automotive

Engen Fluid PST

Powershift Transmission Fluid

Description

Engen Fluid PST is a high quality, multifunctional, extreme pressure fluid (UTTO) meeting the service top-up and refill requirements of transmissions, final drives, hydraulic systems and fluid immersed disc brakes of virtually all farm and industrial tractors and mobile equipment, especially where many components must be satisfied with a fluid from a common source. Engen Fluid PST has a viscosity approximating that of SAE 15W-40 engine oil along with a high viscosity index to minimise viscosity changes with changing temperatures. It is extremely stable even in severe high-temperature torque-converter use and has excellent anti-wear properties. Frictional properties are designed to assure proper, decisive functioning of multi-disc clutches used in some transmission designs and in oil immersed disc brakes.

Application

Engen Fluid PST is especially recommended for use in ZF Powershift and Synchromesh transmission units calling for a ZF TE-ML 06 A, B, C, R, specification lubricants. It can also be used in transmissions, hydraulic systems and final drives of agricultural and industrial equipment requiring a UTTO type lubricant of this viscosity grade.

Performance Level

API GL-4, Ford New Holland M2C 86B-C and M2C 134-D, Massey Ferguson M 1135, M 1141, M 1143 and M 1145, John Deere J20C, CNH MAT 3525, 3526, ZF TE-ML 06 A, B, C, R, / 07B, Allison C-4, Caterpillar TO-2.

Benefits

- Maximum protection against wear and corrosion.
- Good anti-chatter in wet brake systems.
- Good oxidation stability.
- Compatibility with seals and elastomer materials in tractors.

Typical Physical Characteristics

Engen Fluid PST	
SAE No.	15W-40
Viscosity, cSt @ 40 °C	105
Viscosity, cSt @100 °C	14
Viscosity Index	135
Flash Point, °C	222
Pour Point, °C	-36
Total Base No., mgKOH/g	10
Sulphated Ash, % m/m	1,3

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Due to continual product research and development, the information contained herein is subject to change without notification. Refer to the Material Safety Data Sheet (MSDS) for information on the safe handling and use of this product.

Engen Petroleum Ltd | Tel: 08600 36436 | Website: www.engenoil.com | Email: 1call@engenoil.com