

ENGEN AGRIFLUID

DESCRIPTION

A high quality, multifunctional, extreme pressure fluid to meet the service top-up and refill needs of transmissions, final drives, hydraulic and power-steering 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 Agrifluid has a viscosity approximating that of SAE 10W-30 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 Agrifluid can be used in transmissions, hydraulic systems, final drives and power steering systems and fluid immersed disc brakes in agricultural and industrial tractors and similar equipment. It is also recommended for hydrostatic drives in contractor and industrial equipment. Whilst it is suitable for topping up tractor transmissions and torque converters where Type A, Suffix A, DEXRON, and Type F Fluids are recommended, it should not be used for passenger car automatic transmissions.

PERFORMANCE LEVEL

API GL-4, Ford New Holland M2C 134-D, M2C 41B, M2C 48B & M2C 53A, Massey Ferguson M1135, M1141, M1143, M1110 (obsolete), M1127 (obsolete) & M1129A (obsolete), John Deere JDM J20C, Allison C-4, Denison HF-0, HF-1, HF-2, Sauer Sundstrand, Sperry Vickers 1-280-S, M-2950-S, JIC 145/MS 1210, JIC 185/MS 1204, MS 1205, MS 1206, MS 1207, B6, Volvo Transmission Oil 97303 and Caterpillar T0-2.

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.
- Single product for most farm lubrication requirements - Simplifies inventory.

TYPICAL PHYSICAL CHARACTERISTICS

SAE No.	80W
Viscosity, cSt @ 40 °C	55
cSt @ 100 °C	9,7
Viscosity Index	158
Flash Point, °C	232
Pour Point, °C, max.	-30
Total Base No., mgKOH/g	10