

Product Information AGCO Synthetic Trans Fluid SAE 50W Description



AGCO Synthetic Trans Fluid SAE 50W is a fully synthetic manual transmission fluid, formulated to meet the exacting requirements of Meritor and Eaton transmission systems.

The synthetic base fluid ensures outstanding and consistent performance across a wide range of operating temperatures, including sustained high temperature conditions. Low temperature fluidity reduces energy losses at start up and provides a basis for improved fuel economy. The other significant benefit is the reduction in the overall operating temperature of the transmission units, contributing to component longevity and integrity.

Features

- Extended drain interval capability due to excellent oxidation stability
- Wide operating temperature range
- Excellent cold start fluidity
- Superior oxidation and thermal stability control
- Advanced wear control

Applications

AGCO Synthetic Trans Fluid SAE 50W is suitable for use in transmissions and transfer boxes of heavy goods vehicles, agricultural and off-highway equipment, where a fluid meeting the requirements of the specifications listed below is called for.

Performance Levels

Meritor International 0-81

Eaton Transmission Division PS-164

Physical Characteristics

Viscosity at 100 °C, cSt.	18.5
Viscosity at 40 °C, cSt.	141
Viscosity Index	148
Flash Point (Closed) °C	195
Pour Point, °C	-35

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