

# Signature® Trans Drive Hydraulic Fluid

## SAE 30 Product Data Sheet



**Product Description and Benefits:** Signature® Trans Drive Hydraulic Fluid products are high performance lubricants designed for use in transmissions, final drives, and hydraulic systems in Allison, Caterpillar, Dana Powershift, Komatsu, Komatsu Dresser, Tremec / TTC, Vickers and ZF equipment.

Signature Trans Drive Hydraulic Fluid products deliver value through:

- **Long equipment life** — Special additives help protect metal surfaces against scuffing and wear even under severe operating conditions of high temperature and high load.
- **Smooth operation** — Excellent frictional control helps prevent clutch slippage and offers quiet and efficient action of transmission and brakes while minimizing wear.
- **Minimal downtime** — Good compatibility with seals, O-rings, and packing materials maintains their good condition and keeps leakage at a minimum.
- **Improved filterability** — Signature® Trans Drive Hydraulic Fluid is formulated with special additive chemistry that allows for ultra-fine filtration which provides exceptional fluid cleanliness and equipment reliability performance.
- **Long oil life** — Outstanding ability of the base stock to withstand oxidation at high operating temperatures results in maximum service life for the oil.
- **Reliable operation** — Formulated to keep metal parts clean and free of varnish and sludge deposits that could result in premature breakdown.
- **Minimizing weather and storage concerns** —

Protects against rust and corrosion of highly finished precision parts when operating in humid conditions and during seasonal

### Typical Properties:

SAE Grade	30
<i>Product Number</i>	293106
<i>SDS/MSDS Number</i>	
USA	38351
Colombia	38355
El Salvador	39331
API Gravity	28.7
Viscosity, Kinematic	
cSt at 40°C	87.5
cSt at 100°C	10.9
Viscosity, Cold Crank, °C/Poise	—
Viscosity Index	110
Flash Point, °C(°F)	266(511)
Pour Point, °C(°F)	-27(-17)

Product (s) manufactured in the USA.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.