
Customer Benefits

Signature® Unitrac Fluid delivers value through:

- **Lower Operating Costs:** By delivering or exceeding the performance of fluids supplied by equipment manufacturers, helps in avoiding the cost of generally more expensive fluids and thereby lowers overall operating costs.
- **Longer Equipment Life:** Special additives protect metal surfaces against scuffing and wear even under severe operating conditions leading to increased equipment life.
- **Lower Inventory Costs:** One fluid does the job of a full range of mobile hydraulic systems. Can replace multiple products and free up shelf space too!
- **Minimizing Weather & Storage Concerns:** Protects against rust and corrosion of highly finished precision parts when operating in humid conditions and during seasonal shutdown periods.
- **Reduced downtime:** Good compatibility with seals, O-rings, and packing materials maintains its good condition and keeps leakage at a minimum.
- **Smoother Operation:** By eliminating brake and “chatter” and transmission “slip” it assures quiet and efficient action of brakes and transmission.
- **More Reliable Operation:** Formulation keeps metal parts clean and free of varnish and sludge deposits that could result in premature breakdown.

Features

Signature® Unitrac Fluid is a high quality multifunctional fluid, specially formulated for use in transmissions, final drives, wet brakes, and hydraulic systems of tractors and other equipment employing a common fluid reservoir.

It is formulated with high quality base stocks, a viscosity index improver, oxidation and corrosion inhibitors, antiwear and film strength additives, an antifoaming agent, and a pour point depressant.

The distinctive orange color of Signature® Unitrac Fluid allows for easy product identification and leak detection.

Functions

Signature® Unitrac Fluid meets the needs of modern tractors for a combination lubricant. It performs many functions, such as lubrication of the transmission and final drive, and serves as hydraulic fluids to operate power steering units, brakes, implements and attachments.

Furthermore, Signature® Unitrac Fluid eliminates brake “chatter: and excessive brake facing wear, assures smooth operation of clutch packs and wet brakes, provides excellent shifting action, provides superior rust and corrosion protection for vital parts, minimizes leakage because of good compatibility with seals, O-rings, and packing materials. It prevents sludge and varnish formation, protects metal surfaces against scuffing and wear, and provides outstanding lubrication for spur, helical, and spiral bevel final drives gears.

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.

Signature® Unitrac Fluid



Signature® Unitrac Fluid is compatible with equipment manufacturers' proprietary fluids and other fluids of this type.

Applications:

Signature® Unitrac Fluid is specially formulated to meet John Deere J20C.

Signature® Unitrac Fluid is recommended for use:

- As a multifunctional fluid in all types of farm tractors and equipment.
- In any application which calls for the following OEM lubricants specifications:
 - AGCO – improved power fluid 821XL
 - John Deere – J20C
 - Ford New Holland- ESN-M2C134-D, FNHA-2-C-201
 - Massey Ferguson – M1134, M1141, M1143
 - White Farm Equipment - Q-1826
 - Case Corporation – JIC-143, JIC-145, MS 1206, MS 1207, MS 1209, MS 1210 (TCH)
 - Oliver – Type 55
 - Minneapolis-Moline Fluids
 - Caterpillar TO-2, MTO
 - Renk – Bus ATF 873, 874 A/B
 - Kubota UDT
 - International Harvester B6
 - Volvo – WB 101

Signature® Unitrac Fluid is an excellent hydraulic fluid for all types of hydraulic systems. It passes the High Pressure Vane Pump Test, ASTM D 2882, with less than 15 mg steel weight loss.

Do not use in high pressure systems in the vicinity of flames sparks and hot surfaces. Use only in well ventilated areas. Keep container closed.

Typical Properties

Physical Properties	Methods	Data
SAE Grade		20
API Gravity	ASTM D1298	30
Flash Point, °C/ °F	ASTM D92	204/400
Pour Point, °C/ °F	ASTM D97	-17/0
Color ASTM	ASTM D1500	6 max.
Viscosity cSt at 40° C (104° F)	ASTM D445	40-68
Viscosity Index	ASTM D2270	61 min.

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