

Castrol Agri Trans Plus 80W

Universal Transmission Fluid

Description

Castrol Agri Trans Plus 80W is a multipurpose, wet brake transmission fluid for use in hydraulics, transmissions and PTO's. Its SAE 10W-30 viscosity rating makes it particularly suited to regions with cooler climates and where a lighter viscosity lubricant is recommended by the machinery manufacturer. Castrol Agri Trans Plus 80W has been formulated to give outstanding gear wear protection and bearing durability as well as good performance in wet brake systems.

Application

Castrol Agri Trans Plus 80W is recommended for the farmer who has a variety of makes of equipment and who wishes to standardise on one lighter viscosity transmission/hydraulic fluid.

Advantages

- One oil reduces inventory, saves money.
- One oil simplifies servicing, avoids misapplication.
- Provides outstanding gear wear protection and bearing durability, extending component life.
- SAE 10W-30 viscosity rating, beneficial for cold climate start hydraulic performance.

Typical Characteristics

Name	Method	Units	Typical
Density @ 15 ⁰ C, Relative	ASTM D1298	g/cm ³	0.888
Viscosity @ 40 ⁰ C	ASTM D445	mm ² /s	57
Viscosity @ 100 ⁰ C	ASTM D445	mm ² /s	10.2
Pour Point	ASTM D97	⁰ C	-39
Flash Point ⁰ C	ASTM D92	⁰ C	230
Viscosity Index	ASTM D2270		-167

The above data is typical and does not constitute a specification.

Performance Levels

SAE 80W
SAE 10W-30
API GL-4
JDM J20C
MF M1145
ZF TE-ML 03E, 05F, 17E, 21F

Castrol certifies that Castrol Agri Trans Plus can be used in agricultural equipment where lubricants meeting Case MS1209, MAT 3505 and MAT 3525 specifications are required.

Please note Castrol Agri Trans Plus 80W should not be used for top-up and should not be mixed with genuine fluids meeting the CASE MS1209 and MAT 3505 specifications. In such instances the oil should be completely replaced.

Product Removal

Bare Metal Surfaces: Remove with Castrol solvent cleaners or water based degreasers.

Hand Cleaning: Use any of the Castrol range of hand cleaners; e.g. CareClean Plus.

Other Surfaces: Contact your local Technical Advice Line on 1300 557 998.

Agri Trans Plus 80W
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