Product Data

Castrol TranSynd RD

Automatic Transmission Fluid for Heavy Duty Applications

Description

TranSynd™ RD is a premium, synthetic, universal powershift and automatic transmission fluid engineered to remain stable under the most severe conditions.
TranSynd™ RD was introduced by Allison Transmission for “Rigorous Duty” applications where extended drain intervals and reduced life cycle costs are desired in Allison 5000, 6000, 8000 and 9,000 Off-Highway Series transmissions

Advantages

- Excellent thermal and oxidation stability resists deposit formation
- High viscosity index synthetic base fluids provide superior high/low temperature performance
- Excellent shear stability, excellent corrosion and anti-foaming characteristics
- Excellent wear protection
- Allows extended drain intervals and extended filter change intervals
- One fluid for year-round use in all geographic locations, reduced used oil disposal costs

Typical Characteristics

Name	Method	Units	TranSynd™ RD
Density @ 15C, Relative	ASTM D4052	g/ml	0.847
Appearance	Visual	-	Red
Viscosity, Kinematic 100C	ASTM D445	mm^2/s	10.0
Viscosity, Kinematic 40C	ASTM D445	mm^2/s	56.0
Pour Point	ASTM D97	°C	-57
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	4800
Flash Point, COC	ASTM D92	°C	210

Product Performance Claims

Allison TES-353
Allison C4

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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