



Syngear CD 50

Synthetic transmission fluid

Description

Castrol Syngear CD 50 is a specially formulated synthetic transmission fluid designed for extended drain and severe service in heavy-duty manual transmissions which require a non EP gear or transmission fluid. Castrol Syngear CD-50 formulated from a synthetic base stock with a high viscosity index and low pour point, provides superior all-weather, year round performance. It also contains an anti-wear additive as well as rust, oxidation and corrosion inhibitors

Warranty and Protection Requirements

- Meets or exceeds all manufacturer's warranty requirements for vehicles or transmissions where an Eaton Roadranger PS164REV7 approved transmission lubricant is required.

Advantages

- Formulated with 100% synthetic base stocks to provide greater load carrying ability and excellent thermal stability for greater fuel economy and longer equipment life.
- Outstanding shear stability provides viscometric stability under all operating conditions for significant fuel savings through extended service intervals.
- Contains an anti-wear additive as well as rust, oxidation and corrosion inhibitors to protect bearing and gears and reduce down time.

Industry Specifications and OEM Approvals

Eaton Roadranger PS164REV7 approved for transmissions

Meritor extended drain approved (Publication TP-90014)

Meets Requirements for Dana synchronized and non-synchronized transmissions

Typical Characteristics

Name	Method	Units	Syngear CD 50
Viscosity at 100C	ASTM D445	cSt	17.2
Specific Gravity @ 60°F	ASTM D1298	-	0.8751
Viscosity at 40C	ASTM D445	cSt	130.4
Viscosity Index	ASTM D2270	-	148
Pounds per Gallon	ASTM D287	-	7.287
Brookfield Viscosity at -40C	ASTM D2983	cP	140,000
Pour Point C (F) max	ASTM D97	°C	-48(-54)
Flash Point COC C(F) min	ASTM D92	°C	228(442)
Foam Sequence I,II, III	ASTM D892	ml	0/0, 0/0, 0/0
Rust Test	ASTM D665	-	Pass
Copper Corrosion	ASTM D130	-	1b

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