



## Syngear CD 50

Synthetic SAE 50 TRansmission Oil

### 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-climate, year round performance. It also contains an anti- wear additive as well as rust, oxidation and corrosion inhibitors

### 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.

### 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.

### 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 Physical Characteristics

Test	Method	50
<b>SAE Grade</b>		
Viscosity at 40°C, cSt	ASTM D-445	130.4
Viscosity at 100°C, cSt	ASTM D-445	17.2
Viscosity Index	ASTM D2270	148
Brookfield Viscosity at -40°C, cP	ASTM D-2983	140,000
Pour Point, °C (°F) max	ASTM D-97	-48(-54)
Flash Point, COC, °C (°F) min	ASTM D-92	228(442)
Specific Gravity, 60°F	ASTM D-1298	0.8751
Pounds per Gallon	ASTM D-287	7.287
Rust Test	ASTM D-665	Pass
Copper Corrosion	ASTMD-130	1b
Foam Sequence I,II,III	ASTM D-892	0/0, 0/0, 0/0

\* Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.

## Additional Information

### Part Numbers and UPCs

SAE Grade	50
<b>35 LB Pail Part No.</b>	37527
<b>110 LB Keg Part No.</b>	37528
<b>375 LB Drum Part No.</b>	37529

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