

# PRODUCT DATA SHEET



## **BIG TWIN TRANSMISSION OIL**

**Big Twin Transmission Oil** is a multi-grade transmission oil formulated for sliding contacts of spiral bevel gears in differentials and shaft drive transmissions. It provides superior anti-wear, added power, smooth shifting and gear protection.

## **Applications**

- Big Twin transmissions
- Final drives, including standard and limited-slip differentials and shaft drive transmissions requiring hypoid gear oil

### Features and Benefits

<ul> <li>◆ Protects against metal-to-metal wear</li> <li>◆ Longer lasting performance</li> <li>◆ Longer lasting performance</li> <li>Exclusive Bel-Ray extreme pressure chemistry protects g components from the destructive effects of shock loading</li> <li>Superior oxidation protection prevents thermal oil degradation for extended performance.</li> </ul>	•	Maximum horsepower	Superior lubricity minimizes sliding friction for maximum power.
<ul> <li>◆ Protects against metal-to-metal wear</li> <li>◆ Longer lasting performance</li> <li>◆ Unique to the destructive effects of shock loading to the degradation for extended performance.</li> <li>◆ High temperature protection</li> <li>◆ Easy leak detection</li> <li>Exclusive Bel-Ray extreme pressure chemistry protects group components from the destructive effects of shock loading components from the destructive effects of shock loading superior oxidation protection prevents thermal oil degradation for extended performance.</li> <li>◆ High Viscosity Index base oils maintain film strength over a wide temperature range.</li> <li>◆ Easy leak detection</li> <li>Distinctive red color makes transmission leaks easy to</li> </ul>	•	Smoother shifting	1
wear components from the destructive effects of shock loading  ◆ Longer lasting performance Superior oxidation protection prevents thermal oil degradation for extended performance.  ◆ High temperature protection High Viscosity Index base oils maintain film strength over a wide temperature range.  ◆ Easy leak detection Distinctive red color makes transmission leaks easy to	•	Superior shear stability	Resists viscosity breakdown caused by gear shearing action.
<ul> <li>degradation for extended performance.</li> <li>High temperature protection</li> <li>High Viscosity Index base oils maintain film strength over a wide temperature range.</li> <li>Easy leak detection</li> <li>Distinctive red color makes transmission leaks easy to</li> </ul>	•	C	Exclusive Bel-Ray extreme pressure chemistry protects gear components from the destructive effects of shock loading.
a wide temperature range.  ◆ Easy leak detection Distinctive red color makes transmission leaks easy to	•	Longer lasting performance	1 1
· · · · · · · · · · · · · · · · · · ·	•	High temperature protection	High Viscosity Index base oils maintain film strength over a wide temperature range.
	•	Easy leak detection	•

# **General Description**

**Big Twin Transmission Oil** is ideally suited for the high pressure and shearing forces unique to Big Twin transmissions. Its distinct red color makes leaks easy to identify in multiple lubrication cavity engines. Premium shear stable, high Viscosity Index base oils prevent lubricant viscosity breakdown caused by heat and sliding/shearing actions of gears.

Product No.	<u>301828</u>
Old Product No.	<u>96900</u>
SAE Grade	85W-140
API Service Designation	GL-5

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