



Transmission Oil 90

Conoco Transmission Oil 90 is an SAE 90 mineral oil gear lubricant recommended for use in manual transmissions, transfer cases and rear axle assemblies of automotive, farm and off-highway equipment where the manufacturer specifies an API GL-1 gear oil. It has good film strength and rust inhibition to protect gears, bearings and synchronizers. It also has good oxidation resistance, resists foaming and is formulated to control seal swell.

Applications

Transmission Oil 90 is particularly recommended for use in heavy-duty, multiple-speed manual transmissions in trucks and buses where the manufacturer specifies an API GL-1 gear oil. It also may be used in lightly loaded industrial gear sets that do not require an extreme-pressure gear oil and for general purpose lubrication in applications requiring an ISO 150 viscosity grade mineral oil.

Transmission Oil 90 meets the requirements of:

- API Service GL-1
- Dana Spicer Transmissions
- Meritor (Rockwell) O-62

**SAE 90 Mineral
Gear Oil, API GL-1**

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Outstanding Features

- Good film strength for wear protection
- Good oxidation resistance
- Good rust and corrosion protection
- Good foam resistance
- Controls seal swell

Note: Conoco Transmission Oil 90 does not contain extreme-pressure or oiliness additives. It is **not** recommended for use in hypoid gear sets typically found in automotive and truck rear axles or in worm gear drives.

Transmission Oil 90 Typical Properties

SAE GRADE	90
Density, g/cm ³ @ 15.6°C (60°F)	0.879
Color, ASTM D1500	2.5
Flash Point, (COC), °C (°F)	277 (531)
Pour Point, °C (°F)	-15 (5)
Viscosity,	
cSt @ 40°C	149
cSt @ 100°C	14.6
SUS @ 100°F	783
SUS @ 210°F	78.1
Viscosity Index	97

Due to continual product research and development, the information contained herein is subject to change without notification.

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