



Technical Data

PRODUCT TECH

©2019 TORCO

MGO MOTORCYCLE GEAR OIL SAE 80W/90



>>Description

Torco MGO Motorcycle Gear Oil is made with a select combination of synthetic and petroleum base oils that have high shear resistance and extreme pressure protection. MGO is fortified with shear stable polymers, rust inhibitors, foam suppressants, anti-wear, extreme pressure additives and pour point depressants. This careful balance of additives provides all gear and final drive applications the highest degree of performance and protection over a wide temperature range.

>>Features

- >Synthetic blend formula
- >Formulated specifically for final drive systems
- >Shear resistant and thermally stable
- >Protects under severe shock loads, heat and high speeds

>>Application

Recommended for use in motorcycle/ATV shaft drives, differentials and transmissions found in Honda®, Kawasaki®, Suzuki®, Yamaha®, Triumph®, BMW®, Harley-Davidson®, and many other applications. Most motorcycle manufacturers recommend a motor oil grade or (GL-5) straight grade gear oil for their specified application. Please use the cross reference chart below to determine the appropriate grade for your transmission.

Replaces where specified: SAE Motor Oil Grades 40, 20W50 & 50 and SAE Gear Oil Grades 80 & 90
Exceeds manufacturer fill level requirements. Exceeds API GL-5

>>Typical/Test Data

SAE Grade	ASTM#	80W/90
Appearance	Visual	Amber
API Gravity	D-287	27
Lbs/Gal	Tables	7.433
Specific Gravity @ 15.6/15.6°C	D-1298	0.8926
Viscosity @ 100°C	D-445	19.6
Viscosity @ 40°C	D-445	182
Viscosity Index	D-2270	124
Pour Point, °C	D-97	-29
Flash Point, °C	D-92	210
Fire Point, °C	D-92	225
Copper Corrosion	D-130	3

>>Directions

Follow manufacturer fill level requirements. Compatible with other petroleum and synthetic lubricants.

>>Package Sizes / P/N

SAE Grade	80W/90
1-Liter (1.056 US QT)	T748090CE
12/1-Liter Case	T748090C
5 Gallon Pail	T748090E
55 Gallon Drum	T748090B