



TWIN GEAR 75W-90

High Performance Motorcycle Transmission Oil
100% Synthetic - Ester

TYPE OF USE

MOTUL TWIN GEAR 75W-90 is a high-performance, fully synthetic ester-based transmission fluid designed to withstand extreme heat and heavy shock loads commonly encountered in Big Twin, 4-speed, 5-speed, and 6-speed transmissions. It is suitable for both helical and straight-cut gears and is recommended for Harley-Davidson® motorcycles as well as other manufacturers' models.

PERFORMANCES

STANDARDS API GL-5
 SAE J2360

This product features Ester Technology, making it a 100% synthetic, extreme-pressure lubricant that provides exceptional anti-wear protection, improved high-temperature resistance, and extended service life.

The molecular polar bonding technology allows the oil to adhere to metal surfaces, forming a protective film that helps reduce wear. Its low traction coefficient minimizes internal friction losses within the gearbox, which reduces wear and extends the life of gears, bearings, chains, and sprockets.

It also helps reduce drag and ensures smoother, quieter shifting, while delivering excellent grip for wet clutches to help prevent slippage and chatter.

MOTUL TWIN 75W-90 Gear Oil offers outstanding oil film strength at high temperatures and effectively reduces transmission noise. It remains fluid at low temperatures, allowing for easier gear shifting when the gearbox is cold and requiring less effort on the gear lever.

This gear oil is compatible with all types of seals and yellow metals commonly used in gearbox design. It also provides anti-corrosion and anti-foam protection.

RECOMMENDATIONS

Drain interval: According to manufacturer's recommendations or individual use.
Can be mixed with synthetic or mineral lubricants.



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PROPERTIES

Color	ASTM D1500	Amber
Viscosity grade	SAE J 300	75W-90
Density at 20°C (68°F)	ASTM D1298	0.867
Viscosity at 40°C (104°F)	ASTM D445	98.4 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	15.0 mm ² /s
Viscosity Index	ASTM D2270	160.0
Pour point	ASTM D97	-42.0 °C / -44.0 °F
Flash point	ASTM D92	206.0 °C / 403.0 °F

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty.

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