



Gulf Gear ZX

Premium Heavy Duty Automotive Gearbox Oil

Product Description

Gulf Gear ZX 80W is a premium heavy duty Gearbox oil designed for synchromesh manual transmissions of commercial vehicles. It is formulated with superior quality hydro-cracked base oils and the latest additive technology to provide wider synchronizer material compatibility and improved oxidation, pitting and yellow metal protection. It also offers effective protection against rust and corrosion.

Features & Benefits

- Excellent extreme pressure and anti-wear properties protect against wear and scoring leading to lower maintenance costs, enhanced equipment durability and potential for long service life.
- Superior oxidation stability minimizes high temperature deposit formation facilitating longer gear and bearing life.
- Effective rust and corrosion protection reduces wear and extends component life.
- Good low temperature fluidity helps in smoother gear shifting even at low ambient temperatures.
- Good anti-foam properties ensure film strength for effective lubrication.
- Excellent seal compatibility helps minimize leakages and reduce chances of contamination

Applications

- Recommended for Heavy duty ZF transmissions using ZF TE-ML 02B oils and suitable for MAN transmission using MAN 341 Z-2 and E-2 type of oils.
- Recommended for Heavy Duty Synchromesh transmissions fitted on commercial vehicles and buses where such quality oils are specified.

Please note: Not suitable for automatic transmissions

Specifications, Approvals & Typical Properties

Meets the following Specifications		80W
MAN 341 Z-2 (160,000 km drain), MAN 341 E-2		X
Has the following approvals		
ZF TE-ML 02B, 16T, 17A (ZF Approval Number: ZF001849)		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity at 100 °C, cSt	D 445	9.5
Viscosity Index	D 2270	110
Flash Point, °C	D 92	234
Pour Point, °C	D 97	-33
Brookfield Viscosity at -26 °C, cP	D 2983	24,000
Density @ 15°C, Kg/l	D 1298	0.870

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

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