



TECHNICAL DATA SHEET

SM 85W-140 GL5

Heavy duty GL-5, GL-4 & MT-1 gear oil for rear axles

Product code: U318

Product Description:

SM 85W-140 GL5 is a heavy duty, long life automotive gear oil meeting the requirements of API GL-5, GL-4 & MT-1. SM 85W-140 GL5 is manufactured from solvent refined base stocks, combined with a superior total driveline performance additive. SM 85W-140 GL5 is a high performance rear axle oil and exhibits unsurpassed load carrying capacity, which is essential for shock load, high torque and high speed service operation.

Benefits:

- Excellent corrosion protection
- Superior seal compatibility
- Fully compatible with synchromesh transmissions
- Outstanding thermal stability
- Longer oil drain capability

Applications:

SM 85W-140 GL5 is recommended for highly stressed rear axles, heavily loaded axle drives and non-synchronised transmissions where an oil meeting the specifications of this grade is called for.

Product Specification:

API	GL-5, GL-4 & MT-1
ZF TE-ML	05A, 07A, 08, 12E, 12M, 16B, 16C, 16D, 17B & 21A
Mack	GO-J
Scania	STO 1:0 (fully approved)
Military	MIL-PRF-2105E
SAE	J.2360



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Typical Test Data:

Appearance	Dark amber
Density @ 20°C	0.906
Kinematic Viscosity @ 40°C (cSt)	393.1
Kinematic Viscosity @ 100°C (cSt)	28.32
Viscosity Index	99

Health & Safety:

Please refer to the health and safety data sheet, a copy of which is freely available to all of our customers.