



Athena Super M 80W-90

Heavy duty GL-5, GL-4 & MT-1 gear oil for manual gearboxes

Product code: G124

Product Description:

Athena Super M 80W-90 is a heavy duty, multipurpose, long life automotive gear oil meeting the requirements of both API GL-5 and MT-1.

Athena Super M 80W-90 is manufactured from solvent refined base stocks, combined with a powerful total driveline performance additive and a highly shear stable viscosity modifier. Athena Super M 80W-90 is a high-performance manual gearbox 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:

Athena Super M 80W-90 is recommended for highly stressed manual gearboxes, heavily loaded axle drives and synchronised or non-synchronised transmissions where an oil meeting the specifications of this grade is called for. This grade is particularly suitable for use in Scania, DAF, Renault and Iveco where an API GL-5 and MIL-PRF-2105E 80W-90 grade is required.

Product Specification:

API	GL-5, GL-4 and MT-1
MAN	M 3343 Type M, 342 Type M-2, 341 Type E-2 & Z-2
Military	MIL-PRF-2105E
Scania	STO 1:0
Arvin Meritor	0-76-D

SAE	J.2360
ZF TE-ML	02B, 05A, 07A, 08, 12E, 12M, 16B, 16C, 16D, 17B, 19B & 21A
Mack	GO-J
Mercedes-Benz	MB 235.0

Typical Test Data:

Appearance	Amber
Density @ 20°C	0.893
Kinematic Viscosity @ 40°C (cSt)	140.2
Kinematic Viscosity @ 100°C (cSt)	14.42
Viscosity Index	101
Flash Point PMCC (°C)	235