Ubuntu Gear HDX 90

Heavy-duty axle oil

UB-TDS-017 | Revision 0.1 | 16 October 2026

Applications

Heavily loaded axle drives and non-synchronised transmissions requiring the listed performance level.

Performance features

Wear protection; oxidation resistance; seal compatibility.

Reference performance specifications

API GL-5 MB 235.6 MAN 342 ML MIL-L-2105D (Obsolete) ZF TE-ML 05A, 07A, 16C and D, 17B

Reference designations require verification for the Ubuntu formulation. Ubuntu certification, licensing and OEM approval have not been established.

Reference typical characteristics

SAE Viscosity Grade	Unit	90
Kinematic Viscosity @ 40C	cSt	165
Kinematic Viscosity @ 100C	cSt	16
Viscosity Index		100
Pour Point	C	-18
Flash Point (PMCC)	C	236
Density @ 20C	kg/l	0.897

DRAFT: Technical values have not been verified for the Ubuntu formulation. Confirm product identity, batch data, specifications and the applicable safety data sheet before release or use. Typical values are not manufacturing limits.