

# TODA Axle Monograde

## Product Descriptions

TODA Axle is a high performance, heavy duty gear lubricant formulated from high quality base oils and an advanced additive system. These lubricants are engineered for automotive heavy-duty transmissions, axles, and final drives where protection against wear and scoring is required. They are recommended by TODA OIL JAPAN for use in applications where API GL-5 service is required.

## Quality Attributes

- Comprehensive components
- Excellent rust and corrosion protection
- Exceptional thermal stability and resistance to high temperature oxidation
- High film strength ensures protection against wear and shock loads
- Outstanding protection against low speed/high torque wear and against high speed scoring

## Applications

- Suitable for Heavy duty axles, final drives, differentials or Manual Transmissions where GL-5 gear oils are specified

## Specifications

API GL-5

MAN 342 M2

MIL-L-2105D

ZF TE-ML 05A,7A,12E,16B,C&D,17B,19B,21A

## Typicals

SAE Grade Viscosity	90	140
Density @15 °C, kg/l	0.90	0.91
Viscosity @40 °C mm <sup>2</sup> /s	135	327
Viscosity @100 °C mm <sup>2</sup> /s	14.2	25.1
Viscosity Index	102	99
Pour Point, °C	-28	-18
Flash Point COC, °C	200	224

## Packing Size 1 liter, 5 liters, 18 liters, 200 liters

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