



NATIONAL™ AUTOMOTIVE GEAR OILS

Product Description

NATIONAL AUTOMOTIVE GEAR OILS are high performance multi-grade extreme-pressure multipurpose lubricants. These gear oils offer excellent performance in automotive axles, gear sets, transaxles, differentials, final drives and in manual transmissions. These oils are formulated to provide outstanding thermal stability, excellent corrosion protection and superior seal compatibility.

NATIONAL AUTOMOTIVE GEAR OILS are recommended for use in conventional transmissions and manual transmissions calling for API GL-5.

Industry and OEM Specifications

- API GL-5
- ZF TE ML-07A / 08
- MIL-L-2105D¹

Features

- Excellent load carrying ability
- Excellent sludge protection
- Excellent thermal stability
- Excellent anti-foam and thermal protection
- Superior rust and corrosion protection
- Available in two multi-grade viscosities²

1) Obsolete

2) Consult your owner's manual regarding its suitability for use in your equipment. These fluids perform in most equipment without concern for fluid-related harm. Always follow your owner's manual recommendation

The product described above is designed for a specific use and may not be valid for other uses not specified in our specification sheet or in applications not requiring this specific product. Pinnacle Oil believes the information presented in this specification is accurate at the time written and is based upon internally generated information and information as presented by its vendors. No representation, warranty, or guarantee is made as to its accuracy or completeness. We do not accept any liability for any loss or damage that may occur from the use of this information.



Technical Data

SAE GRADE	ASTM	80W-90	85W-140
Product Number		07-711495	07-711501
SDS Number		S050	S050
Viscosity @ 100°C, cSt	D445	15.56	31.83
Viscosity @ 40°C, cSt	D445	147.4	447.5
Viscosity Index	D2770	108	103
Specific Gravity @ 60°F	D4052	0.8834	0.892
Pour Point, °C	D5950	-39	-12
Color ASTM	D1500	L3.5	L5.5
Phosphorus, ppm	D4951	580	550
Brookfield, cP	D2983	102,000 (-26°C)	84,500 (-12°C)
Copper Corrosion	D130	1b	1b
Flash Point, °C	D92	221	301

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