

PREMIUM GEAR OILS

# National MT-1 Premium Gear Oils



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## Performance and Application

National Premium Gear Oils meet API gear oil performance categories GL-5 and MT-1, as well as meet or exceed the performance requirements of U.S. Military Specification MIL-PRF-2105E (SAE J2360), MIL-L-2105D, Mack Truck GO-H/GO-J and Proposed Category PG-2. These multifunctional oils are designed to protect heavily loaded gears and resist oxidation while imparting excellent limited slip performance.

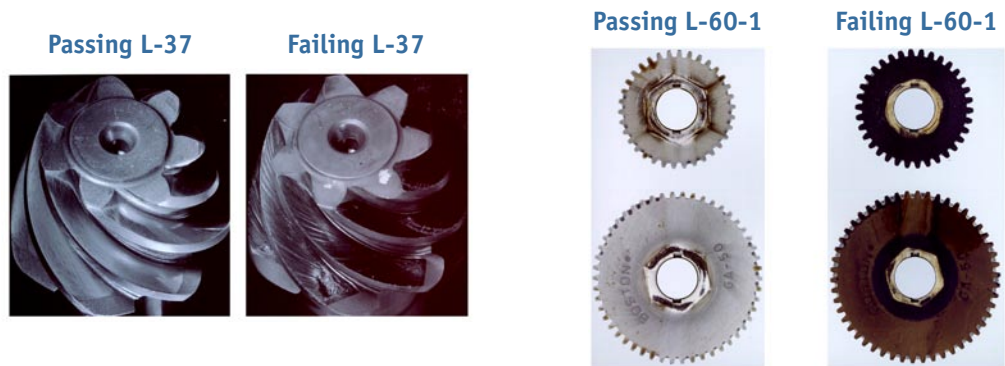
National Premium Gear Oils are formulated for use in automotive axles, light-and heavy-duty axles, gear sets, transaxles, differentials, final drives and non-synchronized manual transmissions.

## Features and Benefits

- Exceptional EP/wear/bearing protection
- Outstanding thermal and oxidative stability (high temperature L-37 capable)
- Excellent limited slip performance with no LS spike needed
- Strong demulsibility and foam suppression
- Superior seal compatibility
- Excellent corrosion protection

These oils are offered in two SAE viscosity grades: 80W90 and 85W140. 85W140 gear oil is especially suitable for commercial or industrial users operating heavy-duty equipment or mixed fleets.

## National Gear Oil Performance vs. Competition



## Performance Proven in the Field:

- Fleet tests conducted in both heavy-duty and light-duty vehicles
- In the heavy-duty vehicles this oil lubricated the entire drive train throughout 100,000 miles of cross-country service
- Each front and rear axle together with the transmission was closely monitored and inspected with no problems noted
- The results were independently evaluated and approved by the Lubricant Review Institute (LRI) for meeting MIL-L-2105D performance

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