

**M Y S T I K<sup>®</sup> J T - 7<sup>®</sup> M U L T I - P U R P O S E  
G E A R L U B R I C A N T S**



Date 1/09

**For API Gear Lubricant Service: GL-2\*, GL-3\*, GL-4, GL-5, GL-6\*, MT-1  
For Service Fill Limited Slip Axle Lubrication**

**DESCRIPTION:**

Mystik JT-7 Multi-Purpose Gear Lubricants are multi-purpose, thermally stable, sulfur-phosphorus extreme pressure (EP) gear lubricants that exceed the performance requirements of the latest axle and non-synchronized manual transmission specs, MIL-PRF-2105E, and Mack GO-J. A specially balanced additive provides thermally stable gear lubricants with exceptional durability under high temperature conditions. Not all thermally stable gear lubricants are thermally durable – many lose their EP performance when subjected to thermal stress. Mystik JT-7 Multi-Purpose Gear Lubricants can take the heat and continue to provide superior EP protection, minimum gear wear, excellent deposit control and improved rust and corrosion protection under extreme service conditions. Recommended for all automotive and heavy duty axle service including break-in, add-to or make-up, drain and refill, competition service, and service fill for “limited slip” axles.

**FEATURES:**

- API Service MT-1 performance. API MT-1 denotes lubricants intended for non-synchronized manual transmissions used in buses and heavy-duty trucks
- Mack GO-J Gear Oil performance
- Our best quality, most versatile Hypoid EP level gear lubricants; recommended in applications that specify a GL-4, GL-5 or GL-6\* type lubricant
- Multiple viscosity grades with high viscosity index. Wide temperature range for all season application in most climates
- MIL-PRF-2105E military specification performance level. Have outstanding thermal stability/durability or long term heat resistance, better than most competitive MIL-PRF-2105E level gear lubricants, thereby providing longer life at higher operating temperatures
- EP additive provides superior antiwear and antiscuff protection

\* Non-active specifications

**TYPICAL PROPERTIES:**

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Material Code	663705002	663706002
SAE Grade	80W-90	85W-140
AGMA Lubricant Number	4 EP	7 EP
Gravity, ASTM D 4052, °API	26.9	25.2
Density, lb/gal at 60°F	7.45	7.53
Specific Gravity at 60°F	0.895	0.90
Viscosities:		
at -12°C, cP	–	55,000
at -26°C, cP	90,000	–
at 40°C, cSt	146	347
at 100°C, cSt	16.2	28.0
at 100°F, cSt (SUS)	172 (797)	514 (2380)
at 210°F, cSt (SUS)	17.4 (87.5)	33.6 (159)
Viscosity Index	122	108
Flash Point, ASTM D 92, COC, °F (°C)	403 (206)	438 (226)
Pour Point, ASTM D 97, °F (°C)	-27 (-33)	0 (-18)
Color	Red	Red