

**M Y S T I K[®] J T - 7[®] S Y N T H E T I C
B L E N D 7 5 W - 9 0**



Date 01/10

Energy Efficiency Benefits and Better Protection Over a Wider Temperature Range

DESCRIPTION:

This synthetic blend gear lubricant provides energy efficiency benefits and excellent protection in HD service and over wide temperature ranges. It is designed with select synthetic base lubricants and extra performance additive system.

It provides extra extreme Extreme Pressure (EP) protection to minimize wear and scuffing. It is used in service fill lubrication of limited slip axles. It has outstanding thermal stability for long service life and it keeps gears clean and seals effective gear oils.

Mystik JT-7 Synthetic Blend 75W-90 Gear Lubricant saves energy by decreasing friction over an extreme range of operating conditions. It is shear stable and exceeds API Service MT-1 performance for use in non-synchronized manual transmissions used in buses and heavy-duty trucks

FEATURES:

- Exceeds requirements for API Gear Service GL-5, GL-4 and MT-1. Also meets EP performance equivalent to former GL-6
- Exceeds SAE J2360 and former MIL-PRF-2105E military specification performance
- Mack GO-J and GO-H/S Gear Oil performance. Service fill lubricant for "limited slip" axles
- Meritor, formerly Rockwell International, O-76-E
- Engineered with synthetic and highly refined conventional base lubricants and advanced shear stable and thermally stable additive system to achieve energy efficiency and improve performance
- Excellent extreme pressure (EP), wear, and scuff protection to reduce wear even under the most severe service conditions
- Outstanding oxidation resistance and thermal stability to resist deposit formation better than conventional gear oils
- High viscosity index and low pour point to function over a wider temperature range than conventional gear oils
- Effective rust and foam inhibitors protect bearings and gears
- Provides extremely good cold weather flow properties and high temperature lubrication; stays in grade
- Superior lubrication in cold operating conditions due to low pour points and improved flow properties
- Compatible with conventional and synthetic oils and materials designed for use with either type
- Improved fuel economy in heavy duty applications because of reduced friction and minimal lubricant drag. Energy savings are also obtained in industrial applications.
- Mystik JT-7 Synthetic Blend 75W-90 usually eliminates any need for a seasonal oil change. The reduced number of viscosity grades required minimizes the chance of misapplication and reduces inventory.

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Date 01/10 - (Continued)

APPLICATIONS:

Mystik JT-7 Synthetic Blend 75W-90

For HD transmissions, axles and other gear boxes where SAE 75W-90 or 80W-90 are specified along with API GL-5, GL-4, MT-1 and/or SAE J2360.

TYPICAL PROPERTIES:

MYSTIK[®] JT-7[®] SYNTHETIC BLEND 75W-90

Material Code	663745002
SAE Grade	75W-90
Gravity, ASTM D 4052, °API	30
Density, lb/gal at 60°F	7.3
Specific Gravity at 60°F	0.88
Viscosities:	
at -26°C, cP	16,500
at -40°C, cP	140,000
at 40°C, cSt	113
at 100°C, cSt	15.8
Viscosity Index	150
Flash Point, ASTM D 92, COC, °F (°C)	417 (214)
Pour Point, ASTM D 97, °F (°C)	-53 (-48)
Color, ASTM D 1500	1.5