

# Mystik® JT-7® Synthetic SAE 75W-90 Gear Lubricant

## OVERVIEW



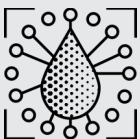
- Synthetic gear lubricant provides energy efficiency benefits and excellent protection in heavy duty service and over wide temperature ranges.
- Saves energy by decreasing friction over an extreme range of operating conditions.

## FEATURES & BENEFITS



- API Gear Service GL-4 and GL-5.
- Meets API Service MT-1 performance for use in non-synchronized manual transmissions used in buses and heavy duty trucks.
- Engineered with synthetic base oils and a high-performance, thermally stable additive system to achieve energy efficiency and improve performance.
- Improved fuel economy in heavy duty applications due to reduced friction and minimal lubricant drag. Energy savings can also be obtained in industrial applications.
- Excellent extreme pressure (EP) protection to reduce wear and scuffing 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 provide lubrication at extreme temperature ranges, while shear-stable viscosity modifier ensures viscosity stays in grade.
- Effective rust and foam inhibitors protect bearings and gears.
- Keeps gears clean and seals effective.
- Compatible with conventional and synthetic oils and materials designed for use with either type of oil.
- Can eliminate the need for a seasonal oil change.

## APPLICATIONS



- Recommended for use in heavy duty transmissions, axles, and other gear boxes where API GL-4, GL-5, and/or MT-1, and SAE J2360 are specified in viscosity grade SAE 75W-90 or 80W-90.
- Service fill lubrication of limited slip axles.
- Can be used in place of SAE 80W-90, reducing the number of viscosity grades required, minimizing inventory, and the chance of misapplication.
- Refer to equipment owner's manual for proper lubricant recommendation.

**PROPERTIES****Typical Properties for Mystik JT-7 Synthetic SAE 75W-90 Gear Lubricant:**

<b>Material Code</b>	<b>663745002</b>
SAE Grade	75W-90
Gravity, ASTM D4052, °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	93,000
at 40°C, cSt	113
at 100°C, cSt	15.8
Viscosity Index	150
Flash Point, ASTM D92, COC, °F (°C)	417 (214)
Pour Point, ASTM D97, °F (°C)	-53 (-48)
Color, ASTM D1500	1.5

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