



CITGO PREMIUM GEAR OILS (MP)

Date 12/04

DESCRIPTION: CITGO Premium Gear Oils (MP) are multipurpose gear lubricants whose high performance level is obtained by using a sulfur-phosphorus additive system. The selected additives impart extreme pressure properties to protect automotive gears which may be operated under the most severe service conditions encountered in passenger cars, trucks, farm tractors, earth moving, construction and other heavy-duty equipment. These additives specifically impart antiweld, antiscuff and antiwear properties necessary in heavy-duty service gear lubricants.

API Service Classification: GL-5 and MT-1.

QUALITIES: CITGO Premium Gear Oils (MP) are blended to meet the multigrade viscosity requirements described in SAE J306 Recommended Practice. These gear lubricants are formulated with naturally high VI, solvent-refined base oils and thus do not require viscosity index improvers to meet multigrade viscometric properties. Because these lubricants do not contain VI improvers, they will maintain their viscometric properties throughout their useful life and will not lose viscosity through shear.

Viscosity Grades Available:

SAE 80W-90 grade for use at ambient temperatures down to -15°F.

SAE 85W-140 grade for use at ambient temperatures down to +10°F.

Equipment manufacturers' recommendations should be followed when the gear lubricant is subject to high ambient temperatures. While some gear sets are designed for year-round operation using an SAE 80W-90, others may require SAE 85W-140 for high ambient temperature operations during the hot weather months.

CITGO Premium Gear Oils (MP) meet performance requirements of Military Specifications MIL-L-2105D and MIL-PRF-2105E. They are designated for the highest severity gear service, API Service Classification GL-5.

Premium Gear Oils (MP) meet Mack Trucks GO-J Specification.

APPLICATIONS: Premium Gear Oils (MP) are recommended for the following applications:

- Where a "multipurpose" gear oil or one meeting the requirements of API Service GL-5 and/or MT-1 is required.
- In transmissions, differentials, final drives and other gear cases of trucks, buses and farm equipment where extreme pressure (E.P.), hypoid or multipurpose gear oils are specified by the manufacturer.

