



CALIBER EP GEAR OIL 80W-90

DESCRIPTION

Caliber ATF is a balanced blend of high quality paraffinic base oils and selected additives designed to provide extreme pressure and anti-wear properties, rust and corrosion protection, controlled frictional characteristics and foam resistance. The thermally stable additive system helps keep gears, dynamic seals, and gear housings clean by minimizing oxidative sludge and varnish formation. The excellent thermal durability of the additive system extends gear set life at elevated temperature and under extreme pressure conditions. It provides excellent performance in automotive differentials operating under varying conditions of speed, load, temperature and torque. A friction modifier prevents chatter in positraction and limited-slip differentials. A foam inhibitor prevents excessive foam buildup that can interfere with proper lubrication.

FEATURES

- Excellent thermal stability to minimize oxidative sludge and varnish formation
- Outstanding thermal durability for extended gear life at elevated temperatures and under extreme pressure conditions
- Excellent load-carrying capacity and protection against scuffing and wear
- Rust and corrosion protection
- Non-corrosive to bronze or brass at normal operating temperatures (under 225°F)
- Good foam resistance

APPLICATIONS

Caliber EP Gear Oil is intended for use in conventional and limited-slip differentials in cars, light trucks and heavy-duty trucks, and in differentials, final drives and transfer cases in heavy equipment. Hypoid gear sets. Conventional manual transmissions for which the manufacturer specifies an API GL-5 gear oil. All parts normally lubricated by automotive gear oil, such as manual steering gears, universal joints and rear wheel bearings. Industrial reduction gears where extreme pressure gear oils are required. CAUTION: For refill after a complete drain, some limited-slip differentials MAY require the manufacturer's specified gear lube or supplemental additive. (Always refer to your owner's manual)

PERFORMANCE CREDENTIALS

API Service GL-5, MT-1, and proposed PG-2
Chrysler MS-9020B
Eaton Fuller Transmissions
Ford M2C197-A
Mack GO-J, GO-H
Navistar B-22
Meritor (Rockwell) O-76D
Axles with limited-slip differentials
Hypoid gear sets
Manual transmissions where an API GL-5 gear lube is required

TYPICAL TEST DATA

Density, g/cm ³ @ 15°C	0.888
Colour, ASTM	3.0
Viscosity	
cP <150,000 @ °C (Brookfield)	-26
cSt @ 40°C	133
cSt @ 100°C	13.9
SUS @ 100°F	696
SUS @ 210°F	75.2
Viscosity Index	101
Flash Point, COC, °C	218
Pour Point, °C	-30
Copper Strip Corrosion, ASTM D130	1B
Foam Test, ASTM D892	Pass
Non-channeling @ °C	-35

