



MULTIGEAR[®] EP-5

SAE 80W-90

PRODUCT DESCRIPTION

Multigear EP-5 gear lubricant is formulated with high performance mineral base stocks, thermostable extreme pressure additives and friction modifiers. It is recommended for the lubrication of conventional differentials and gearboxes of light and heavy duty vehicles.

CUSTOMER BENEFITS

Multigear EP-5 SAE 80W-90 provides:

- **Longer drain interval**- field test results have presented minimum drainage interval of 2x higher than similar lubricants that meet the API GL-5 specification.
- **Long gear life** — Extreme pressure properties protect hypoid and other types of gears from scuffing and wear, minimizing friction.
- **Rust and corrosion protection** - Effective inhibitor package protects against rusting or corrosion of gear and bearing surfaces.
- **Excellent foam inhibition** - foam inhibitor prevents the lack of lubrication of equipment.
- **Excellent deposit formation resistance** - advanced technology additives maintain gear systems clean, even after long periods under severe operation.
- **Long lubricant life** - Outstanding thermal and oxidation stability allow high temperature operation with long lubricant life.
- **Energy efficiency** - multiviscosity and low temperature properties require less strain from equipment at cold starts and during operation, resulting in improved fuel economy compared to standard SAE 85W-140 lubricants. These qualities lead to a lubricant which contributes to reducing fleet operation costs.

APPLICATIONS

Multigear EP-5 SAE 80W-90 is recommended for the lubrication of spiral bevel and hypoid differentials, gearboxes, transfer cases and oil-lubricated steering axle wheel bearings, especially in heavy vehicles operating in a wide temperature range and under severe service.

It can be used to top load limited slip or positive traction differential working on extended drain intervals.

Multigear EP-5 SAE 80W-90 is suitable for use by:

- **Industry requirements**
 - **SAE** J2360 (former MIL-PRF-2105E)
- **API Service Categories**
 - MT-1, GL-4 and GL-5
- **Manufacturer's requirements**
 - **Arvin Meritor** 0-76-A/B/C
 - **DAF**
 - **Iveco**
 - **Mack** GO-J
 - **MAN** 342 Type M-2
 - **Scania** STO 1:0
 - **Volvo**

Product(s) manufactured in Brazil.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

A **Chevron** company product

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TYPICAL TEST DATA

SAE Grade	ASTM Method	80W-90
<i>Product Number</i>	-	702315
<i>MSDS Number</i>	-	34906
Density at 20°C	D4052	0.888
Viscosity, Kinematic cSt at 40°C cSt at 100°C	D445 D445	132 14.2
Viscosity at low temperature (Brookfield), -26°C, cP	D2983	61,100
Viscosity Index	D2270	105
Flash Point, COC, °C	D92	228
Pour Point, °C	D97	-36

Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing.

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