

AZTEC OILS LTD

Aztec EP Gear Oils GL5

Description:

AZTEC GEAR OIL EP 80w/90 & 85W/140 API GL5 are high performance Heavy Duty Extreme Pressure Gear oils which exceed the performance requirements of API classification API GL5, which calls for gear lubricants possessing High Load Carrying Capacity, intended for Gearboxes, Spiral Bevel Axles, and in particular Axles with Hypoid Gears, operating under Severe Conditions of High Speed/High Load, and High Speed/Shock Load service.

AZTEC GEAR OIL EP 80w/90 & 85W/140 API GL5 are designed for the increasing demands of today's motoring conditions and demonstrates Extremely good Load Carrying Capacity in order to cope with Shock/Load, High/Torque, High/Speed service operation.

Other key areas in which these products excel are:-

- * Very High Levels of Rust and Corrosion resistance.
- * Excellent Oxidation Stability.
- * Very good Thermal Stability.
- * Outstanding Low and High temperature performance.
- Good Seal Compatibility.
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AZTEC GEAR OIL 80W/90 API GL-5 will find use in the majority of gear oil applications, including High Performance Manual Transmissions, Steering units, Heavily loaded drive axles, employed in the demanding conditions of the Transport Industry. Passenger car High Performance Manual Transmissions and Drive Axles, and many other fields where the demand is for a performance gear oil such as earthmoving plant and construction equipment, agricultural and industrial machinery.

AZTEC GEAR OIL 80W/90 API GL-5 exceeds the performance requirements of the following service specifications:-

API SERVICE CLASSIFICATION GL-5
US MILITARY MIL-L-2105E

AZTEC GEAR OIL 85W/140 API GL5 will find use where a higher viscosity gear oil is specified including High Performance manual Transmissions, Steering Units, Heavily Loaded Drive Axles, employed in the demanding conditions of the transport industry, passenger car high performance manual transmissions and drive axles, and many other fields where the demand is for a Performance Gear Oil such as Earthmoving Plant and Construction equipment, Agricultural and Industrial Machinery.

AZTEC GEAR OIL 85W/140 API GL5 exceeds the performance requirements of the following service specifications:-

API Service Classification GL5.
US Military MIL-L-2105C, MIL-L-2105D

Typical Test Figures.	EP 80w/90	EP 85w/140
specific gravity @ 15 oC (IP 160)	0.890	0.895
Viscosity @ 40 oC cST (IP71)	135	330
Viscosity @ 100 oC cST	14	25.5
Viscosity Index	110	98
Closed Flash Point (C.O.C)oC	195	250

Health & Safety Please refer to the relevant health & safety data sheet, a copy of which is freely available to all of our customers