DYNA GEAR PLUS, API GL5, SAE 80W90 & 85W140

HIGH PERFORMANCE SEMI SYNTHETIC GEAR OIL

Dyna Gear Plus, API GL5, SAE 80W90 & 85W140 is an extra high-performance semi synthetic gear lubricant formulated from selected base oils and an advanced additive system. It can be used for on-highway light- and heavy-duty trucks, buses, vans and cars. It provides excellent chemical and thermal stability at elevated bulk oil temperatures, performs well at low temperatures, and has demonstrated good protection from rust resulting from water contamination and wet conditions.

Dyna Gear Plus, is available in two multi-viscosity grades: SAE 80W90 & 85W140.

FEATURES & BENEFITS

- Excellent thermal stability and resistance to high temperature oxidation that extends gear and bearing life due to minimal deposits and longer seal life.
- Good protection against low speed/high torque wear and against high speed scoring, that increases load carrying capability and reduces operating costs.
- Excellent rust staining and corrosion protection that reduces wear and longer component life.
- Effective low temperature lubrication that reduces wear and ease of start-up.
- Wide multipurpose capability that reduces number of gear lubricants to simplify inventory and minimize misapplication.
- Good resistance to foaming, that maintains film strength for effective lubrication.
- Compatible with typical automotive seals and gaskets for minimum leakage and reduces contamination.

APPLICATION

Heavy-duty manual transmissions, axles and final drives requiring API GL5 gear oil and MT-1 level performance. On-highway light- and heavy-duty trucks, buses, vans and cars. Off-highway industries, including construction, mining, quarrying and agriculture. Other heavy-duty industrial and automotive applications involving hypoid and other gears operating under conditions where high speed/shock load, high speed/low torque, and/or low speed/high torque conditions prevail. Initial fill, top-up and refill of enclosed commercial gearing in manual or semi-automatic transmissions where gear lubricants are recommended, including drive axles and final drives. Not recommended for applications requiring API GL4 level performance. Not intended for transmissions for which engine oil or automatic transmission fluids are recommended.

SPECIFICATION OF DYNA GEAR PLUS, API GL5, SAE 80W90 & 85W140

PARAMETERS	TYPICAL PROPERTIES SAE 80W90	TYPICAL PROPERTIES SAE 85W140
Viscosity, ASTM D 445		
cSt @ 40 Deg C	147.53	272.2
cSt @ 100 Deg C	17.02	26.5
Viscosity Index, ASTM D 2270	125	127
Pour Point, Deg C, ASTM D 97	-27	-27
Flash Point, Deg C, ASTM D 93	208	210
Density @ 15 Deg C Kg/L, ASTM D 4052	0.8641	0.8737

These characteristics are typical of current production.
Whilst future production will conform to Dynamo specification, variations in these characteristics may occur.

MANUFACTURED BY
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