



MOGAS

Technical Data Sheet



## DYNATRANS HD

### Monograde Automotive Gear Oil

#### Specification and Approvals

API GL-4

#### Description

Dynatrans HD range is a high performance automotive gear lubricants where protection from wear and scoring is required in heavy-duty transmissions, axles, and final drives. These lubricants provide effective chemical and thermal stability.

#### Features and Benefits

- ◆ Good thermal stability and oxidation resistance which extends gear and bearing life
- ◆ Protects against wear, enabling reliable load carrying while controlling maintenance costs
- ◆ Effective rust and corrosion protection to control wear under harsh operating conditions
- ◆ Good low temperature fluidity which reduces wear at start-up
- ◆ Good foam control which improves continuous film lubrication and extends seal life

#### Applications

Dynatrans HD oil is recommended for GL-4 service.

- ◆ On-highway light and heavy duty trucks, busses and vans on their gearboxes and some differentials.
- ◆ Equipment used in construction, mining, quarrying, and agriculture.
- ◆ Other heavy duty industrial applications such as hypoid gears operating under severe conditions.

#### Typical Properties

Test Parameters		Test Method	Dynatrans HD 90	Dynatrans HD 140
Grade	SAE		80W-90	85W-140
Viscosity @ 40°C	mm <sup>2</sup> /s	ASTM D 445	194	560
Viscosity @ 100°C	mm <sup>2</sup> /s	ASTM D 445	16.4	32
Viscosity Index		ASTM D 2270	Min 95	Min 95
Pour Point	°C	ASTM D 97	-15	-18
Flash point	°C	ASTM D 92	210	220
Density @ 20°C	kg/l	ASTM D 4052	0.904	0.918

The typical characteristics mentioned represent mean values

#### Health and Safety

This product used as per our recommendation for the intended application is not expected to produce any particular risk. A safety data sheet of it is available upon request from our sales contact office or on our website. In case of used oil disposal, please respect the Regulations to protect the environment.