

GEVITRO GL-4 TX

FULL SYNTHETIC HEAVY DUTY GEAR OIL

Description

Gevitro GL-4 TX is a supreme performance manual transmission lubricant specially developed for European heavy duty transmissions used in on-road commercial vehicles and passenger cars. These oils are blended from selected base stocks and advanced additives to provide enhanced gear shift ability, extended service life and excellent protection against component wear & oil seal deterioration.

Gevitro GL-4 TX possesses exceptional load-carrying capability to provide reliable lubrication in applications encountering extreme pressure and shock loading. Gevitro GL-4 TX also offers effective protection against oxidation degradation and rust & corrosion. Gevitro GL-4 TX is a synthetic oil specifically designed for transmissions and ZF intarders of latest European commercial vehicles.

For heavy duty manual transmissions where API GL-4 quality oils are specified and on-road light and heavy duty trucks, busses, vans and passenger cars and off highway equipment in construction, mining and agriculture. Applications involving spiral bevel gears operating under moderate to severe speeds and loads and axles with hypoid gears operating under mild to moderate speeds and loads but not suitable for automatic transmissions.

Benefits

Gevitro GL-4 TX meets the performance requirements of synchromesh transmissions which includes synchromesh compatibility, thermal stability and shift feel. It has excellent extreme pressure and antiwear properties which leads to lower maintenance costs and enhanced equipment durability. Superior oxidation stability minimizes high temperature deposit formation facilitating longer gear and bearing life.

Effective rust and corrosion protection reduces wear and extends component life. Excellent shear stability helps maintain viscosity and film strength during severe operating conditions. Outstanding low temperature fluidity reduces wear at start-up and helps in smoother shifting at low ambient temperatures.

Good anti-foam properties ensure film strength for effective lubrication and excellent seal compatibility helps minimize leakages and reduce chances of contamination.



Performance levels

- API GL-4
- MAN 341 TL/341 Type Z3
- Volvo 97307
- ZF TE-ML 02D
- Renault
- MB 235.4
- Eaton Long Drain

Typical Properties

SAE		75W/80
Density 15 °C	kg/m3	875
Viscosity 40 °C	cSt	62.2
Viscosity 100 °C	cSt	9.2
Viscosity Index		127
Pour Point	°C	-45
Flash Point C.O.C	°C	228
Operating temperature	°C	-40/150