



**4TRANSOL HD**, Manual Transmission and Transaxle Gear Lube (MTG) meets and exceeds the gear, bearing, synchromesh and seal demands found in automobiles and light trucks.

**4TRANSOL HD** Manual Transmission and Transaxle Gear Lube (MTG) is designed to meet the special requirements of certain manual transmissions and transaxles, and provide improved internal component protection.

These transmissions are cast iron and have exhaust pipes close to them, causing them to run hot. Increased operating temperatures can harden seals and cause oil leaks.

In addition to lubricating gears, bearings and synchromesh systems, transmission oil must keep seals soft even when temperatures increase.

**4TRANSOL HD** is recommended for synchronized manual transmissions and transaxles that require **EP 90, or EP 140 API GL-4 gear lube. Qualified US Military MIL-L-2105D.**

Recommended for use in (Chrysler specification MS-9070) GL-4 performance specifications required by some models of Acura, Hyundai, Infiniti, Kia, Land Rover, Lexus, Mazda, Mitsubishi-Fuso and Zetor.

Ideal for muscle car transmissions, including Muncie, Borg Warner, Saginaw, Ford Toploader, Dearborn and New Process.

♦ API GL-4, oils for various conditions - light to heavy.

They contain up to 4.0% effective antiscuffing additives.

Designed for bevel and hypoid gears which have small displacement of axes, the gearboxes of trucks, and axle units.

**Recommended for non-synchronized gearboxes of US trucks, tractors and buses and for main and other gears of all vehicles.**

**These oils are basic for synchronized gearboxes, especially in Europe.**



GRADE	Test Method	Units	90EP	140EP
Density @ 15°C	ASTM D1298	kg/l	0.9	0.93
Flash Point	ASTM D92	°C	204	210
Kin Viscosity @ 40°C	ASTM D445	cSt	192	525
Kin Viscosity @ 100°C	ASTM D445	cSt	16.7	31
Viscosity Index	ASTM D2270		101	108
Pour Point	ASTM D97	°C	-21	-9
Colour	ASTM D1500		6	6.5
Neutralization Number	ASTM D664	mgKOH/g	1.4	1.4