

### DESCRIPTION

Verus Road Ranger 50 FS is a full synthetic (FS) gear oil designed for truck manual gearboxes such as Road Ranger, Eaton Fuller, Rockwell and Spicer. This SAE 50W full synthetic oil provides maximum protection to gearboxes under the most arduous operating conditions where high heat and heavy load are major factors in modern trucks, and provides long drain and severe service performance.

### FEATURES AND BENEFITS

Verus Road Ranger 50 FS is a non-EP fluid that contains anti-wear, anti-foam, oxidation, corrosion and rust inhibiting additives which are harmless to copper or soft alloy bearing materials which are often used in these types of transmissions. The synthetic formulation ensures that adequate protective oil film always adheres to the gear teeth surfaces for longer equipment life.

### APPLICATIONS

- May be used where the manufacturer's recommendation is for API GL-1 or GL-2 gear oil
- May be used to lubricate various manual transmissions in mild gear oil applications in some spiral bevel axle assemblies and worm gear drives on commercial, farm and truck equipment.
- Suitable for use in automotive and industrial applications where extreme pressure properties are not required, such as transmissions, differentials and final drives requiring TO-4 performance.

### SPECIFICATIONS

Meets or exceeds the requirements of:

- API GL1/3
- Eaton PS-164 Rev 7 (Road Ranger extended drain)
- International TMS 6816
- Mack Truck TO-A Plus
- Meritor O-81 (Publication TP-90014)
- ZF Freedomline
- Spicer Transmission Extended Drain
- Dana Synchronized Transmissions

### TECHNICAL DATA

CHARACTERISTIC	TEST METHOD	RESULT
Physical Appearance	Visual	Bright and Clear
Density @ 15°C gm/cm <sup>3</sup>	ASTM D 1298	0.8590
Viscosity @ 40°C cSt	ASTM D 445	142
Viscosity @ 100°C cSt	ASTM D 445	18.5
Viscosity Index	ASTM D 2270	146

The information contained herein is subject to change without notification. Typical properties may vary slightly.