

## **ATF TYPE-A**

*(Automatic Transmission Fluid)*



### **DESCRIPTION**

PATROL ATF TYPE A is a high quality automotive transmission, power steering and hydraulic oil mainly used for heavy-duty vehicles working in an 'off-road' environment.

### **APPLICATIONS**

PATROL ATF TYPE A can be used in applications calling for a GM Type 'A' Suffix 'A' performance fluid, Power shift and Industrial torque convertors, Automatic transmission and power steering fluid used in heavy trucks and off-road vehicles & Hydraulic oil for certain off-road applications.

### **PRODUCT BENEFITS**

- Anti-wear protection: significantly extended transmission life.
- Extended oil life: excellent thermal and oxidation stability
- Shear stability
- Extreme Pressure performance
- Exceptional steel on steel friction durability maintains transmission performance
- Good gear wear protection prolongs the performance and life of the transmission
- Enhanced antifoaming and air release characteristics maintain effective lubrication.

### **RECOMMENDATIONS / SPECIFICATIONS**

#### *MEETS OR EXCEEDS*

GM	Type 'A' Suffix 'A'
MB	236.2, 236.5
MAN	339 Type A

## TYPICAL TECHNICAL PROPERTIES

Color, VISUAL	RED
Density at 15°C, g/ml, ASTM D4052	0.880
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s, ASTM D445	40.0
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s, ASTM D445	7.5
Viscosity Index, ASTM D2270	157
Flash Point(COC), °C, ASTM D92	170
Pour Point, °C, ASTM D97	-42

**Note:** These characteristics are typical of current production. While future production will conform to PATROL's specification, variations in these characteristics may occur.

**Health and Safety:** Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request. This product should not be used for purposes other than its intended use. If disposing off used product, take care to protect the environment.

