

## **Puma Brake Fluid DOT 4**

#### **High Performance Automotive Brake Fluid**

Puma Brake Fluid DOT 4 is a high performance polyglycol synthetic brake fluid suitable for all Australian, European, Asian, Japanese & American vehicles which specify DOT 3 or DOT 4 grade Brake Fluid. Ideal for both passenger and commercial vehicles including ABS systems. Puma Brake Fluid DOT 4 has high temperature resistance and low moisture absorption providing superior boiling point and high vapour lock temperature throughout its service life.

#### High Boiling Point

Non-corrosive

### **Designed to Perform**

#### **High Boiling Point**

With its high boiling point, Puma Brake Fluid DOT 4 can be used with absolute safety, even when the parts concerned, disc brakes, for instance, are subject to particularly high temperatures, since there is no likelihood of loss of braking action.

#### **Resistance to Water Contamination**

Its boiling point remains well within safe limits even with a considerable concentration of water is found in the brake circuit.

#### Non-corrosive

It is non-corrosive to the metals used in brake circuits. It is chemically stable even at high temperatures.

### **Direction for Use**

- 1. Clean and flush system prior to refilling.
- 2. Add fluid in accordance to vehicle manufacturer's recommendation.
- Reseal container immediately after to avoid contamination and absorption of moisture.
- \*Do not mix brake fluids.
- \* Dispose of empty containers properly. Do not use empty container for storing other fluids.
- \* It is recommended that Brake Fluid is replaced every 24 months.

#### **Performance Characteristics**

# Puma Brake Fluid DOT 4 meets the requirements of the following specifications:

- SAE J 1703
- ISO 4925
- Australian Standard AS 1960.1
- FMVSS 116
- SAE J 1704
- HN 1796

## **Typical Physical Characteristics**

Property	Temp	Units	Brake Fluid
Kinematic Viscosity	@ -40°C	cSt	1800 Maximum
Kinematic Viscosity	@ 100°C	cSt	1.5 Minimum
Boiling Point	-	C	243-265
Wet Boiling Point	-	Ĵ	155
Colour	-	-	Green
Density	@ 20°C	g/mL	1.081
DG Class	-	-	Non Dangerous Goods
рН	-	-	7-8

These characteristics are typical of current product methods whilst future production will conform to Puma Lubricants specifications, variations in these physical characteristics may occur.

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The information contained herein is accurate at the time of this review. However specifications change from time to time. Ensure specifications meet equipment manufacture requirements. Document No: 28/11/2017 | Printed copies are UNCONTROLLED



## Health & Safety Environment

- Contamination with dirt, water, petroleum products or other materials may result in brake failure. Keep containers clean and tightly closed to prevent absorption of moisture.
- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Safety Data Sheet (SDS) which can be obtained from sds.pumaenergy.com.au

## **Protect the Environment**

Take used oil to an authorised collection point.
Do not discharge used or new oil into drains, soil or water.

## **Additional Information**

• Technical advice may be obtained from your Puma Energy Representative.