

## **TMA-99**

### **Antifriction treatment for engines**

#### **Description**

TMA-99 is the most complete and best performing antifriction treatment on the market. Its advanced formula enhances the quality and performance of mineral and synthetic motor oils.

#### **Characteristics and Benefits**

The TMA-99 antifriction treatment is formulated with high quality components. When added to oil, it reduces friction and prevents start-up wear, most notably in cold weather.

TMA-99 adheres to surfaces thereby reducing metal on metal friction. This contributes to the restoration of the original engine power, the improvement of engine performance as well as fuel economy for both gasoline and diesel.

TMA-99 is a safe product due in part to the fact that it does not contain any chlorine or Teflon: it prevents filter clogging and provides exceptional resistance to contaminants.

Thus, TMA-99 maintains oil cleanliness and extends its useful life thereby requiring less frequent oil changes.

#### **Types of Application**

Use TMA-99 in all 4-stroke engines, such as cars, vans, small trucks, boats, etc., whether gasoline or diesel fueled.

#### **Compatibilities**

The TMA-99 antifriction treatment is compatible with all mineral and synthetic oils.

#### **Directions for Use**

After the first 5000 km, add TMA-99 to motor oil with each oil change. For maximum efficiency, add to new oil and change filter.

A 350 ml bottle of TMA-99 will treat up to 5 L of oil.

For large capacity oil pans, add 7 to 10% of the pan capacity of TMA-99 (maximum 2 liters). In such cases, [TMI-369](#) can also be used (see [TMI-369](#) specification sheet). Avoid overflowing.

For motors with between 40 000 km and 80 000 km, the DM-30 engine decontaminant (see DM-30 specification sheet) should be used beforehand.

## Notes

Use the TMI-369 antifriction treatment for heavy truck engines.

## Warning

TMA-99 is not intended to repair mechanical defects.

## Available Sizes

350 ml, 4 L, 20 L, 55 L, 205 L

## Product Code

# 181

Characteristics	ASTM Test	Typical Values TMA-99
Flash Point	D92	182°C
Specific Gravity at 15°C	D4052	0,9603 g/cm <sup>3</sup>
Viscosity at 40°C	D445	63,6 cSt
Pour Point	D97	-30°C
Fire Point	D92	208°C
Total Base Index	D2896	42 mg KOH/g
Viscosity 100°C	D445	10,2 cSt
Viscosity Index	D2270	147
Appearance		Brown viscous liquid

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