



# exocet<sup>®</sup> **OCTIMAX** (X01988P)

managing fuel quality

## DESCRIPTION

Exocet<sup>®</sup> OctiMax is a specialist fuel additive designed to boost the octane rating of unleaded petrol in order to satisfy the demands of high compression ratio, high performance engines.

## APPLICATION

Octane is a measure of petrol's resistance to 'knocking' which is sometimes referred to as 'pinking'.

Knocking is due to the fuel/air mixture igniting under compression in another area to that started by the spark plug. The knock sound we hear is shock waves travelling around between the piston crown and cylinder head as the two burning mixture zones collide.

Knock can occur due to a variety of factors such as high compression pistons, combustion chamber/piston crown deposits in older engines or ignition timing that is too advanced. Increasing octane often reduces 'knock'.

The problem is very common in engines with a high compression ratio often specifying the old 5\* fuel.

## BENEFITS



## FEATURES

- ◆ Boosts 95 RON regular petrol to 97
- ◆ Boosts 97 RON regular petrol to 99
- ◆ Improves acceleration and smoothes power delivery

## WHEN TO USE

- ◆ Better power delivery is required'
- ◆ Vehicle expects high octane fuel
- ◆ Knocking/pinking is a problem

## TREATMENT RATIO

1 litre treats up to 2,000 litres of unleaded petrol

All Exocet<sup>®</sup> branded products are available in a range of sizes to 1,000 litres