



# Z Energy Ltd

## Technical Data Sheet

### ZX Premium Unleaded Petrol

#### Description

ZX is the premium fuel for people who want to put top quality fuel in their car to deliver superior overall performance.

ZX petrol has an advanced additive package that helps remove deposits from fuel system components and then helps keeps them clean. A clean fuel system means better engine efficiency, responsiveness and smoothness.

Z Energy ZX petrol is manufactured to meet the requirements Engine Fuel Specifications Regulations 2011 amended October 2017. It can be used in any engine designed to run on unleaded petrol, that doesn't require petrol with an octane rating higher than RON 95.

#### Health & Safety

Petrol is classified according to Hazardous Substances (Classifications) Regulation 2001 as 3.1A - Flammable liquid, Very High Hazard.

Avoid contact with the skin and eyes, and breathing vapours or mists.

For further guidance on product health and safety refer to the appropriate Z Energy Limited Safety Data Sheet.

#### Typical Physical Characteristics

Description	Units	Methods	Typical
Colour	-	Visual	Yellow
Octane Number	-	ASTM D2699	95.2
Distillation	-	ASTM D86	
% evaporated @ 70 °C	%	-	25
% evaporated @ 100 °C	%	-	47
% evaporated @ 150 °C	%	-	87
Final Boiling Point	°C	-	200
Copper Corrosion (2 hr @ 100 °C)	-	ASTM D130	1a
Benzene	% vol.	ASTM D5580	0.95
Sulphur	mg/kg	ASTM D5453	<5

These characteristics are typical of current production. Whilst future production will conform to Z Energy and legislated specifications, variations in these characteristics may occur.