<u>ITS NOT JUST ANTIFREEZE!</u>

Fact - Up to 60% of engine failures can be attributed to cooling system failure.



Fact - Over 60% of water pump failures can be attributed to cooling system.

Why use an all year round Antifreeze/Coolant? Did you know - PRO's

- It contains corrosion inhibitors, which protect your engine all year round.
- It provides protection against freezing, to prevent ice damage.
- It raises boiling point, to prevent boil-over.
- The main function of an Antifreeze/Coolant is to remove excess heat from the engine.

Did you know - CON's

- Inefficient cooling of the engine leads to poor combustion control and high NOx content in the exhaust.
- · Poor maintenance of the Antifreeze/Coolant will result in leaks and loss of fluid.
- Corrosion leads to reduced performance and engine failure.
- · Overheating or freezing leads to damage of the engine and its components.

Good Practice Guidelines

- Always use the coolant standard recommended by your vehicle manufacturer, when topping up or refilling.
- Always change the coolant completely, in line with the recommended service interval.
- In the absence of a recommendation, use an Antifreeze/Coolant meeting a minimum standard of BS 6580(1992) and / or ASTM D3306.
- When checking the dilution of your Coolant mixture, use either a Hydrometer or a Refractometer.
- For optimum protection, mix 50% Antifreeze / 50% Water.
- For minimum protection, mix 33% Antifreeze / 67% Water.
- · Never use more than 65% Antifreeze.
- For more information visit www.btctag.org/downloads.asp

Health & Safety

- Before handling Antifreeze/Coolant, always read the warning label on the supplier's package.
- If in doubt, refer to your Coolant supplier's Material Safety Data Sheet.

