

**DESCRIPTION:**

**Liquid Intelligents 101 is an Ethylene Glycol based (organic technology) anti-freeze / anti-boil coolant with Heat Dissipation Polymer's that protects against corrosion in all cooling systems.**

Liquid Intelligents 101 contains **30% Mono Ethylene Glycol, 60% Heat Dissipation Polymers** and **10% Organic Inhibitors.**

Liquid Intelligents 101 is dyed RED

Liquid Intelligents 101 has been formulated for use primarily in Japanese vehicles

**CHARACTERISTICS:****Antiboil**

**Liquid Intelligents 101** when mixed at a 30% solution in water, with a 15 psi pressure cap on a closed cooling system (radiator) increases the boiling point to 126 C, when mixed at a 50% solution in water, with a 15 psi pressure cap on a closed system increases the boiling point to 130 C.

**Antifreeze**

**Liquid Intelligents 101** when mixed as a 30% solution in water drops the freeze point to minus 7 C, when mixed as a 50% solution in water drops the freeze point to minus 15 C.

**Heat Dissipation Polymer's – Wetting Better**

Heat dissipation polymers also reduce the surface tension of water allowing a smaller surface vapour bubble on the internal metal components of water systems; this reduces the thickness of vapour bubbles that impede heat transfer. By reducing the frequency vapour bubbles we can improve heat transfer by up to 15%, thus cooling your engine more efficiently, especially in extreme conditions.

**Corrosion Inhibiting Properties**

The anti-corrosion additives used in Liquid Intelligents 101 prevent corrosion damage to valuable internal engine components no matter how many different types of metal are present in your cooling system. In the ASTM D1384 glassware test, incorporated in the Australian & New Zealand AS/AZ 2108.1.1997 performance standards, Cast Aluminium may loose up to - 15mg of weight through corrosion and still pass, Liquid Intelligents 101 when subjected to the same test only lost less than, 1mg, showing Liquid Intelligents 101 anti-corrosion layer completely coats and protects the internals of your cooling system with a total corrosion inhibiting layer, this layer even has the ability to chemically self repair if this film is subjected to debris erosion from dirty water movement.

**Extended Service Interval**

Liquid Intelligents 101 long life coolant protects cooling systems for a minimum of 3 Years or 101,000 km's. This protection extends to petrol, diesel and gas combustion engines in all their cooling systems.

## SERVICE BULLETIN

Recommendations

### Recommendations

**Liquid Intelligents 101 meets and exceeds the following OEM specifications.**

Australian Standard AS/NZS 2108.1.1997  
General Motors GM 6277M  
General Motors GM 1825M  
Japanese JIS K2234 LLC  
Japanese SAE J I034  
Japanese JASO M325 LLC  
Hyundai  
Mazda MES 121C  
Subaru  
Toyota TS K2601 G  
Mitsubishi ES-X64216  
Honda

LIQUID INTELLIGENTS PTY LIMITED  
SYDNEY AUSTRALIA  
TELEPHONE 61 2 9700 0880  
FAX 61 2 9700 0881  
DISTRIBUTED BY:

