

**DESCRIPTION:**

**Liquid Intelligents 100 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 contains **30% Mono Ethylene Glycol, 60% Heat Dissipation Polymers and 10% Organic Inhibitors.**

**Liquid Intelligents 100 is dyed GREEN**

**CHARACTERISTICS:****Antiboil**

**Liquid Intelligents 100** 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 100** 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 100 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 lose up to -15mg of weight through corrosion and still pass, Liquid Intelligents 100 when subjected to the same test only lost less than, 1mg, showing Liquid Intelligents 100 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 100 long life coolant protects cooling systems for a minimum of 3 Years or 100,000 km's. This protection extends to petrol, diesel and gas combustion engines in all their cooling systems.

Recommendations

## SERVICE BULLETIN

### Recommendations

Liquid Intelligents 100 meets and exceeds the following OEM specifications.

General Motors GM 1825M	Australian Standard AS/NZS 2108.1.1997
General Motors GM 6277M	Ford SED-M97B49-A
Japanese JIS K2234 LLC	Ford SED-M97B49-A
Japanese SAE J I034	Ford WSS-M97B44-C
Japanese JASO M325 LLC	BS 6580 (British Standard)
UNE 26-361-88/1	FVV Heft R443 (Germany)
NATO S-757	E/L-1415b (MIL Italy)
Hyundai	
Mazda MES 121C	
Subaru	
Toyota TS K2601 G	
Renault	
Volvo (Reg No 260) Spec.No. 1286083	
BMW N600 69.0	
Cummins 90 T8-4	
Mitsubishi ES-X64216	
Honda	

**The above spec's include Holden's VN to VY V6 & V8 Commodores.**

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

