

RCI

Radiator Corrosion Inhibitor Concentrate

PRODUCT OVERVIEW

PrixMax RCI is formulated to keep radiators and cooling systems clean and free from corrosion, electrolysis, rust and scale build-up. This quality coolant has proven performance in protecting against corrosion after 100,000kms, demonstrated through extensive EL and AU Ford Falcon taxi field trials. It is designed to protect alloy and cast iron petrol/gasoline engines in passenger cars and light commercial vehicles, and will provide excellent heat transfer performance for cooling systems where freeze protection is not required.

PRODUCT BENEFITS

- Meets AS 2108-2004 Engine Coolant Type B and Ford Australia Specification ESR-FM7C35-C
- Ideal for vehicles manufactured before 2001
- Provides excellent corrosion protection in aluminium and cast iron engines as measured by ASTM D4340
- Protects for up to 3 years or 60,000kms in passenger cars and light commercial vehicles (whichever comes first)
- Proven technology that has had thousands of kilometres of effective in field service in passenger cars and light commercial vehicles operating under Australian conditions
- Proven quality performance in EL and AU Ford Falcon taxi field trials (Ford Australia established that after 100,000 km our product had left no silicate drop out, no crevice corrosion of the cylinder head outlet and no corrosion whatsoever of the cylinder head)

APPLICATIONS

PrixMax RCI is designed to ensure effective protection against corrosion in petrol/gasoline engine passenger cars and light commercial vehicles where freeze protection is not required. This product is ideal for cars manufactured before 2001.

SERVICE LIFE

Equipment Type	Maximum Service Life*
Passenger Cars and Light Commercial Vehicles	3 YEARS or 60,000KMS

*Whichever comes first, provided a complete flush and fill is performed, a concentration level of 5% is maintained and specified use and maintenance directions followed. Routine visual inspections, coolant top-off and annual coolant testing are recommended to ensure maximum service life

PERFORMANCE STANDARDS AND TESTING

PrixMax RCI meets AS 2108-2004 Engine Coolant Type B and Ford ESR-FM7C35-C, and is recommended as a cost effective option where antifreeze is not required and where the following performance standards or specification requirements are cited:

- BS 5117
- GM 1825M and GM 1899M
- Holden HN 2043
- SAE J1034

TECHNICAL CHARACTERISTICS

Property	Method	Typical Results
Colour		Green
pH	ASTM D1287	8.6
Reserve Alkalinity, ml (5% vol.)	ASTM D1121	6.0
Density, g/ml, 20°C	ASTM D1122	1.07

Technical Characteristics are typical of those obtained with normal production tolerance. Variations in product typical results are to be expected during normal manufacture.

MAINTENANCE

Recommended Coolant Concentration

This product is a super concentrate and must be diluted with good quality water before use. For petrol/gasoline engine passenger cars and light commercial vehicles, the minimum recommended treat rate of PrixMax RCI is 50ml for every 1 litre of cooling system capacity (5%). At this concentration, 500ml of PrixMax RCI will treat up to 10 litres of cooling system capacity. It is not recommended to exceed a concentration level of 10% in the cooling system.

General

- The shelf life of PrixMax RCI is at least 12 months.
- PrixMax RCI can be used where temperatures do not drop below 0°C.
- The indiscriminate mixing of different formulated coolants should be avoided and previous radiator fluid drained and engine cooling system flushed with PrixMax Radiator Flush prior to the addition of PrixMax RCI.
- The coolant should be changed out at overhaul or at the coolant service life.
- Always dispose of the used coolant in accordance with local, state and federal guidelines.

PACK SIZES

Part No	Pack Size
RCI-C500	500ml
RCI-P20	20 litre
RCI-D205	205 litre

Please contact us for further enquiries.

TOXICITY AND SAFETY

ENVIRONMENT, HEALTH and SAFETY Information is available on this product in the **Safety Data Sheet (SDS)**. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal.

To obtain the SDS for this product, please contact us.

**COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =**

**COMPANY WITH
ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV GL
= ISO 14001 =**

The information contained herein is subject to change without notice. All information given by PrixMax Australia Pty Ltd is offered in good faith and reasonable care has been taken to ensure that the information in this publication is accurate as at the date of publication. However, since conditions of use are beyond our control, all information relevant to usage is offered without warranty or guarantee and should not be construed as a recommendation to use any of our products in violation of any patent rights or breach of any provisions of any law or regulation. In particular, the information contained herein should not be construed as a representation that the product is suitable for any particular purpose or application.