

# COOLANT CHECK



## COOLANT TESTING SERVICE

It is estimated that between 40 and 60 percent of today's diesel engine failures are related to cooling system performance.

To avoid premature diesel engine failures it is important to use the best possible coolant and maintain it as close to its original performance level for as long as possible.

Most cooling system problems and subsequent failures occur due to incorrect usage and maintenance practices.

The most common problems and effects seen in today's cooling systems are:-

Acid / Alkalinity Balance (Corrosion)	Scale and Deposit Formation
Electrolytic Corrosion (Electrolysis)	(Blockages)
Galvanic Corrosion	Cavitation Erosion (Liner Pitting)
Aeration (Erosion)	Additive Loss
	Rust

By extending the length of time the coolant is in the engine, the probability of these problems occurring increases and with increased coolant service life there is a need, more than ever, to evaluate the condition of the coolant at regular intervals.

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**INDEPENDENT LABORATORY SERVICE**  
**AN ISO 9001 & ISO 14001 REGISTERED COMPANY**

**(011) 392-6322**

**www.wearcheck.co.za**

**(031) 700-5460**