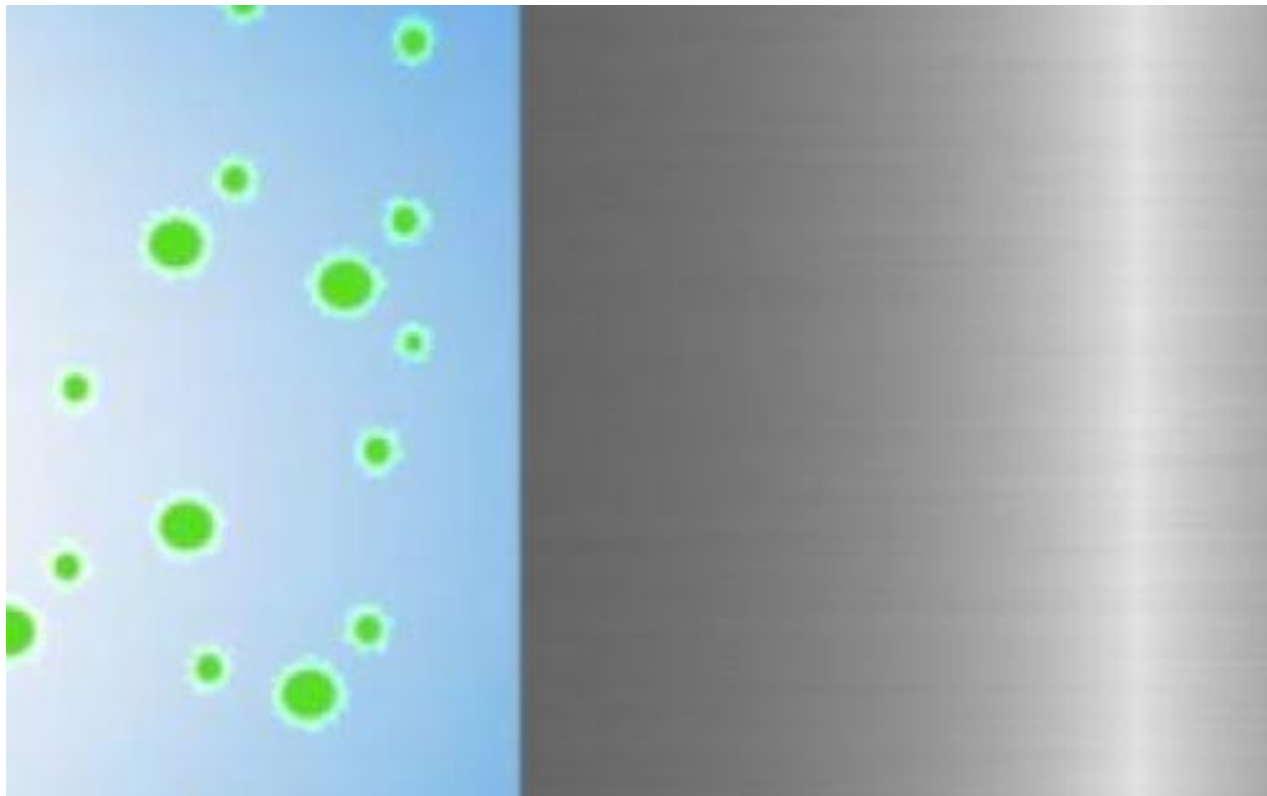


Acidity

divtop



• [1]

Corrosion in an engine usually occurs when the pH value of your cooling fluid is lower than 7. Your cooling fluid becomes acidic due to the degradation of antifreeze and sulphates entering the cooling system. That leads to general corrosion of your liners, cylinder blocks and heads, and in the waterways and hoses. A very high pH value is also bad news as you risk damage to your gaskets and to the softer metal components. Therefore, the pH value in an ideal cooling system always needs to be between 8 and 10. To achieve this, you need buffers in your cooling fluid to neutralise the formation of acids or alkalis.

No

Links

[1] https://www.cumminsfiltration.com/sites/default/files/Acidity_0.JPG