

Probuse Consulting Service Pvt Ltd  
SAKAR IX, Beside Old Reserve Bank of India,  
Near City Gold, Ashram Rd  
Ahmedabad 380009  
Gujarat GJ  
India

## TICK-00010 - Machine Engine Fault [New]

<b>Assigned To</b>	Nicole Ford	<b>Customer</b>	Azure Interior
<b>Email</b>	azure.Interior24@example.com	<b>Phone</b>	(870)-931-0505
<b>Company</b>	Probuse Consulting Service Pvt Ltd		

<b>Support Team</b>	Repair Team	<b>Team Leader</b>	Mitchell John
<b>Department</b>	Support	<b>Analytic Account</b>	Machine X5544LK
<b>Project</b>	Machine X5544LK	<b>Priority</b>	High

<b>Create Date</b>	05/14/2019 12:58:22	<b>Close Date</b>	
<b>Is Ticket Closed ?</b>		<b>Total Hours Spent</b>	00:00

### Solution

The cooling system doesn't just consist of coolant but a mixture of coolant, anti-freeze and water. The ratio is very important to each engine. The mixture should approximately be 50% water and 44% antifreeze and 6% coolant conditioner.

Minimum antifreeze levels for Caterpillar engines must consist of at least 30% ethylene glycol based antifreeze. Coolant is very alkaline and coolant conditioner helps neutralizes the coolant from deteriorating the engine. It protects the stems, bearings, etc...

The coolant conditioner stabilizes the cooling system and is very important. Make sure to flush the engine before adding any new coolant product or conditioner to the engine.

### Solution Image 1



### Solution Image 2

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Solution Image 3



Solution Image 4



Solution Image 5

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## Description