



RYKER Coolant Tank Leak - 137262

Summary:

This TST's purpose is to show how to fix some leaks coming from the coolant cap area.

Type:

General

TST Detail:**Problem:**

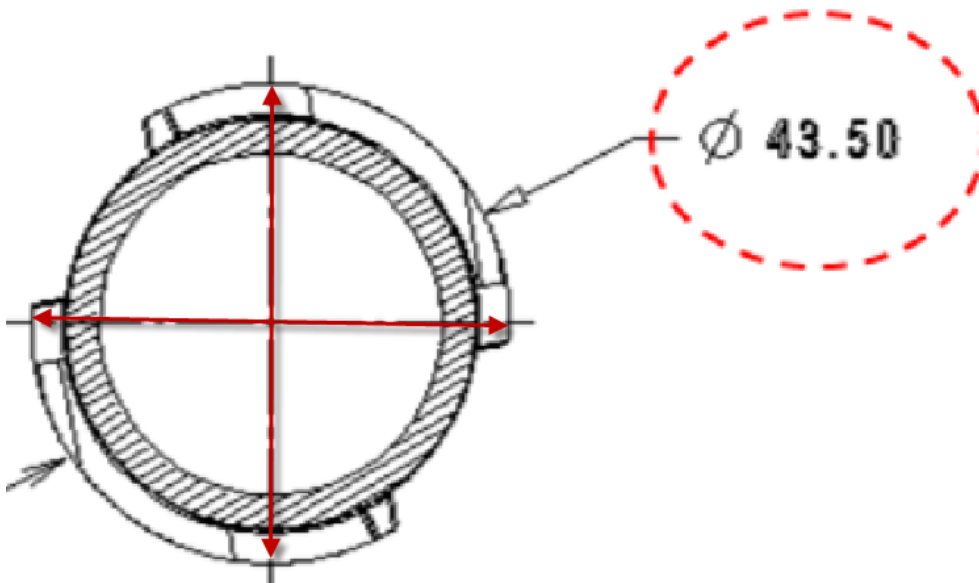
Coolant leak from coolant tank cap due to:

1. Purposeful overfill can lead to leakage initially when the unit gets hot
2. Cap poor installation
3. Cap poor fitment due to coolant tank oval filler neck



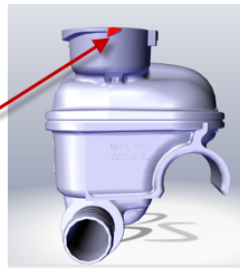
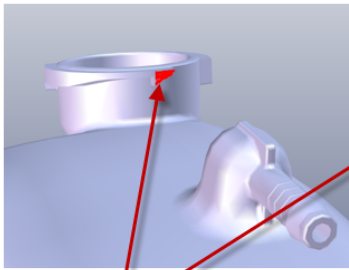
Solution:

1. Recommended to simply clean out the first coolant traces without modification if the Cap doesn't seem badly fitted
2. Mold correction on the tank that is oval:
 - Measure coolant tank neck, it should be round (43.50mm)



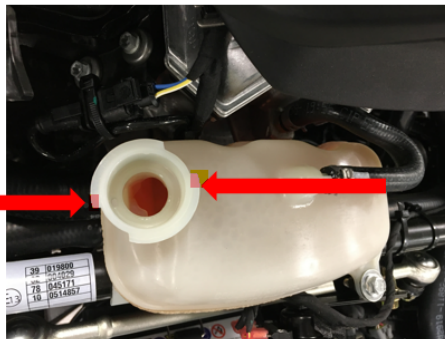
Cap Installation: cure for service

Recommend to buff 0,5 mm on each side



buff each corner on the side to reduce Diameter from A to B

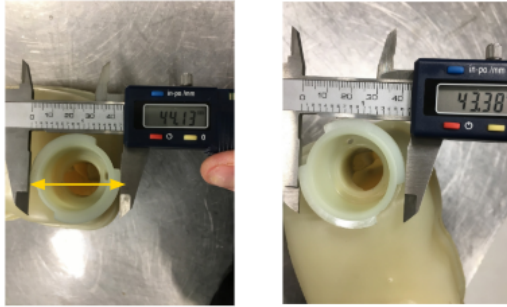
A



B

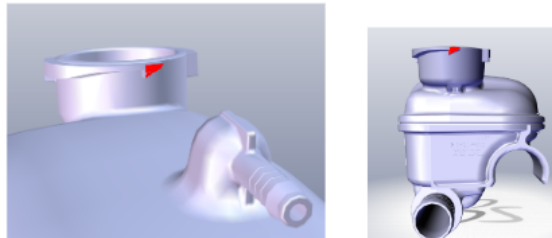
Here is an example of an oval neck that we had to modify;

Cap Installation: mold correction



0,75 mm too wide

Need to remove 0,375 mm
on each side



Warranty:

Regular warranty applies

Attachment:

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Last Modified By: Eric Fauteux on 2020-01-17