



Questions, call : 1-800-MOTO-USA

<http://www.cannondale.com/motorsports>

## Cannondale Motorsports Service Bulletin

BULLETIN : SB02-011

MODELS : 2002 ATVs with produced prior to 05/31/02

ISSUED : 06/13/02

SUBJECT : Coolant self bleed hose clamp

2002 Cannondale ATVs with self-bleeding coolant systems produced prior to 05/31/02 were assembled with a spring type hose clamp P/N 5002278. This clamp was used to secure the bleed hose end to the coolant bottle inlet. Over time and under increased operating temperatures, this spring type clamp may not provide sufficient force to hold pressurized coolant. If adequate system pressure fails to develop because air and coolant is escaping at the bottle inlet, proper system bleeding will not occur, coolant can be lost and the engine can over heat as a result. Severe engine damage can occur.

Spring type



P/N 5002278

Screw type



P/N 5000793

**SOLUTION :** Remove the spring type hose clamp P/N 5002278 (above left) from the coolant bottle inlet of affected units and replace it with screw type hose clamp (5.6 - 16mm), P/N 5000793 (above right). See "Coolant bottle" on page 2. Tighten the clamp securely. The coolant pump cover side of the bleed hose was secured with the screw type clamp and replacement is not necessary. It is also important to make sure that the coolant bottle cap is tightened securely. The cap has an internal pressure regulator that will only function if the system is sealed. We have learned that in some cases of engine overheating, the coolant cap was not tightened and pressure and coolant was permitted to escape the system via the bottle cap opening. Slightly manufacturing differences in the plastic bottle will provide more or less of a resistance feel when screwing the cap back onto the bottle. The coolant bottle cap should be tightened until the cap seal seats firmly on the bottle top; then turn 1/4 to 1/2 further turn to assure a good seal. Check the seal inside the cap to make sure it is in good condition.

**PARTS :** Hose clamp, 5.6-16mm, P/N 5000793.

**If you have any questions about this service bulletin, call toll free 1-800-MOTO-USA.**

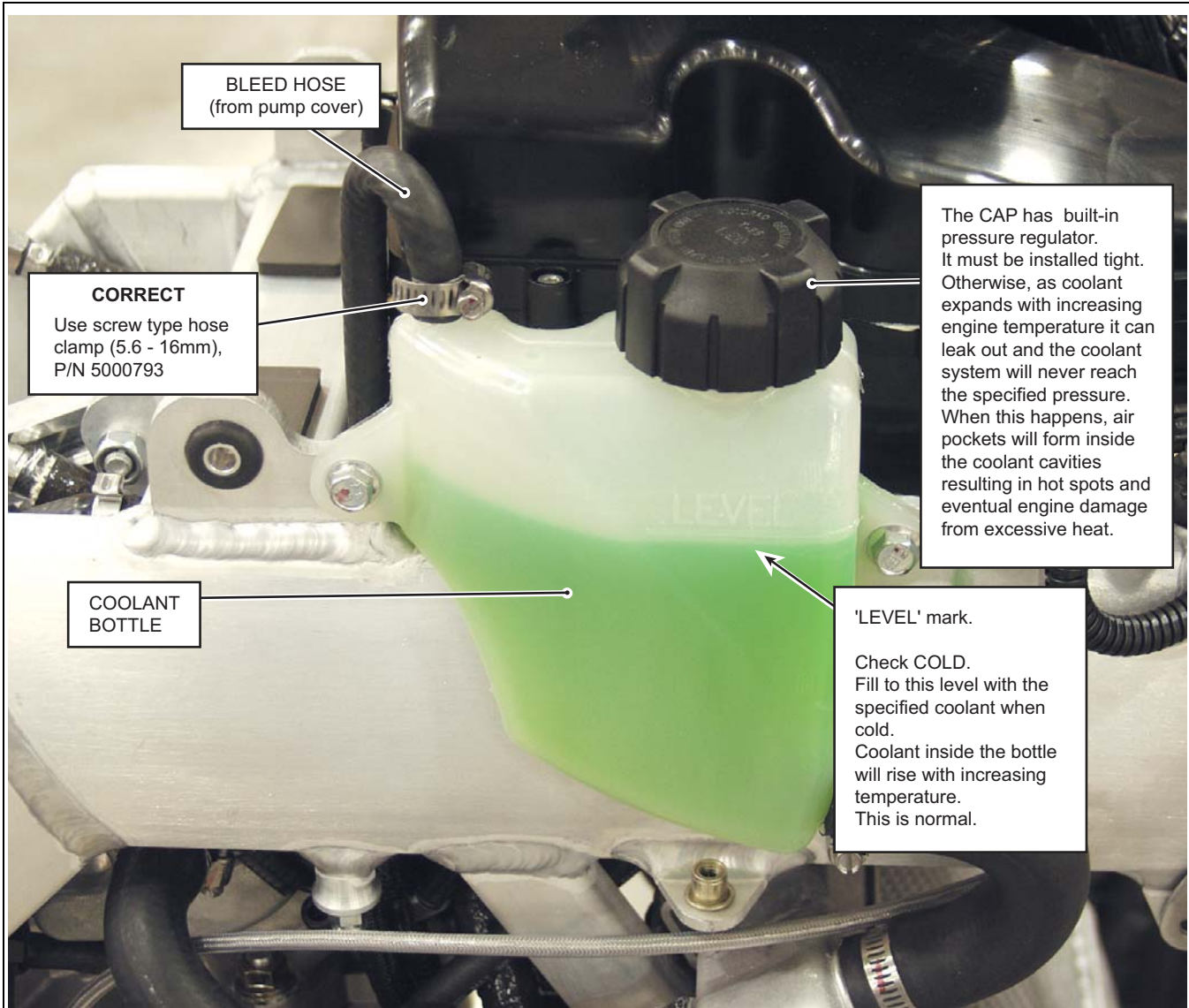
*Information is subject to change without notice.*

SB02-011.fm

© 2001 Cannondale Corporation - All Rights Reserved

Printed : 6/18/02

## COOLANT BOTTLE



### **⚠ WARNING**

**Always wait for the coolant system to cool completely before opening the bottle cap. If opened while it is still warm or hot, pressurized coolant can be sprayed out under high pressure. You can suffer severe burns.**

### NOTE :

*In the photo above, vehicle components have been removed for clarity.*