

## Coolant

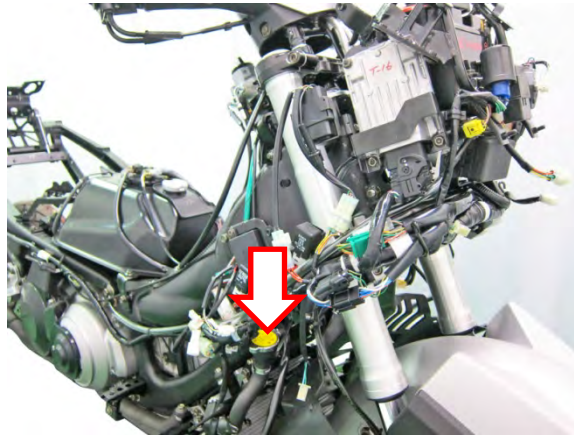
**SAFETY FIRST:** Protective gloves and eyewear are recommended at this point.

**Warning:** Allow the engine sufficient time to cool before handling or working on the cooling system components.

## Draining

**SAFETY FIRST:** Antifreeze is highly toxic and can kill pets and animals if drank. Do not leave coolant where animals (including children!) can get to it.

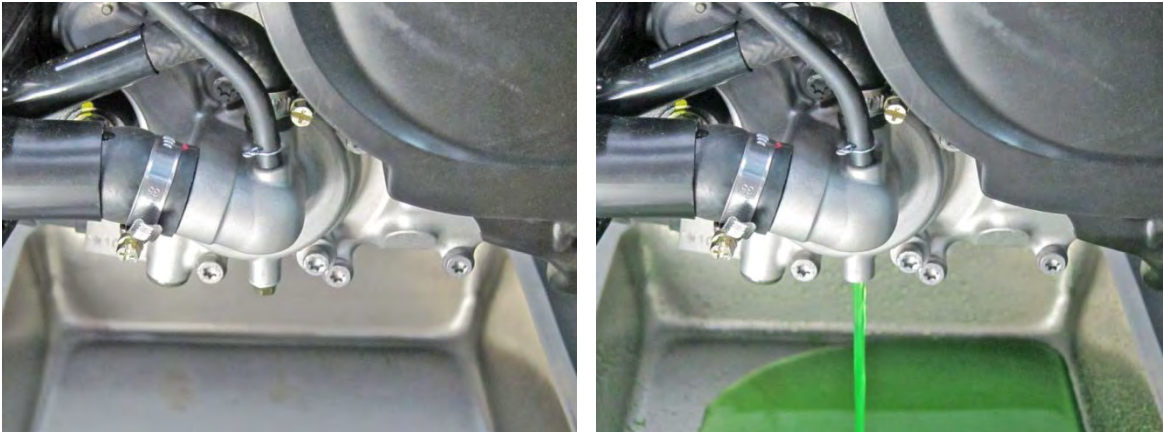
Remove the right side cover and right side skirt set.



Remove the radiator cap in two stages. Allow any built up pressure to vent and then open the cap all the way and remove it.

The water pump is located on the left side of the engine. Ready a drain pan under the water pump drain bolt. Remove the drain bolt and sealing washer and allow the coolant to drain into a suitable container.

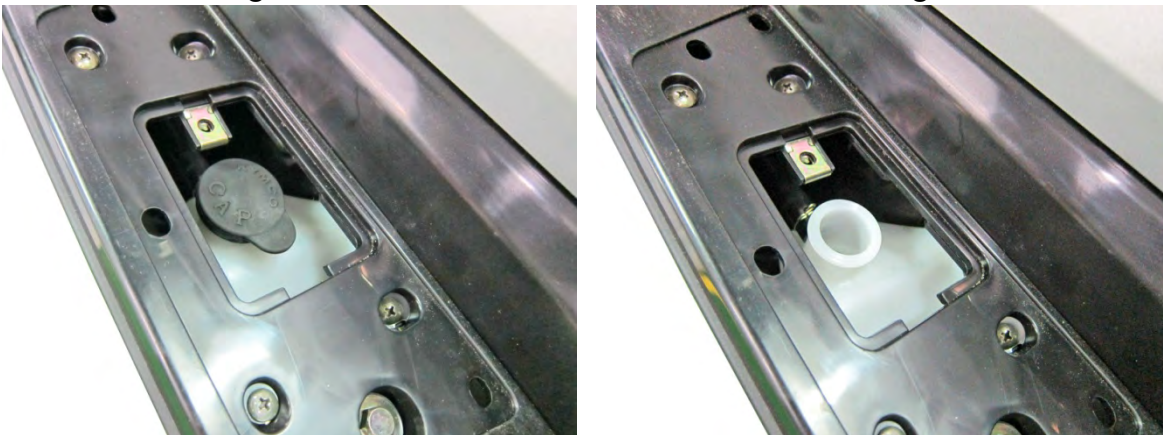
Loosen the coolant drain bolt with an 8 mm socket.



The coolant reserve tank is under the left floorboard. Remove the left floorboard.



Remove the engine coolant lid screw, and remove the engine coolant lid.

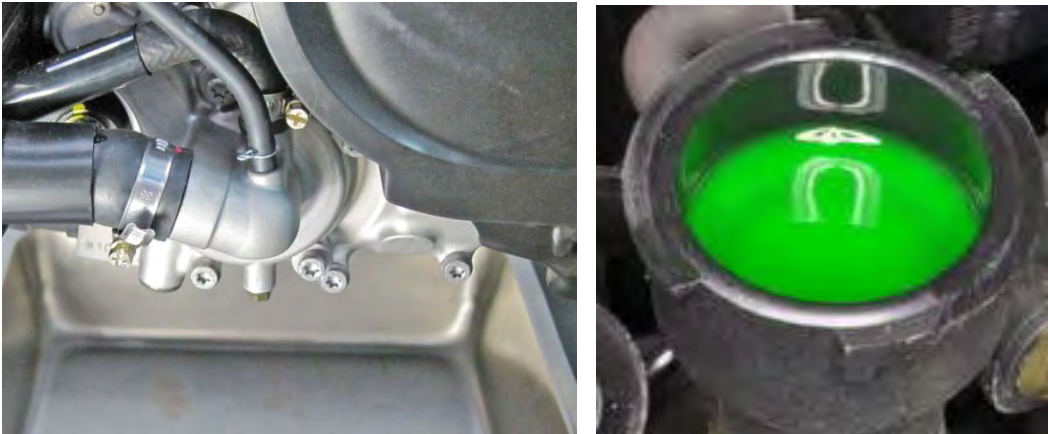


Open the coolant reserve tank lid. Siphon the coolant out of the reserve tank with an appropriate suction device. If a suction device is unavailable remove the reserve tank and pour it out.

## Filling

When the coolant has finished draining return the drain bolt to the water pump with a new sealing washer. Tighten the drain bolt securely with an 8 mm socket.

Fill the cooling system with a mix of distilled water and KYMCO SIGMA Coolant Concentrate. Continue filling until the coolant reaches the bottom of the filler neck as shown.



Coolant capacity:	
Radiator with cool coolant	1200 cc
Reserve tank	300 cc

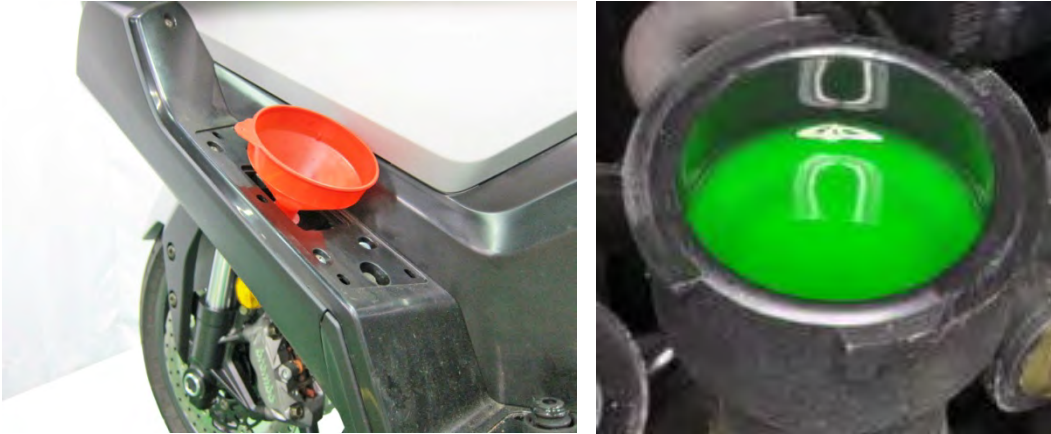
- Use coolant of specified mixing rate. (The mixing rate of KYMCO coolant/distilled water is 50%.)
- Do not mix coolant concentrate of different brands.
- Do not drink the coolant, which is poisonous.
- The freezing point of coolant mixture shall be 5 °C lower than the freezing point of the riding area.



Add coolant to the reserve tank until it reaches the upper level mark.

Gently rock the vehicle side-to-side to release any air bubbles trapped in the cooling system.

Place the vehicle on its center stand and start the engine. Let it run for several minutes. This will purge any air out of the cooling system. Check for coolant leaks



When the air bubbles stop coming up turn off the engine and recheck the coolant level, add coolant if necessary. Check the reserve tank and add coolant if needed. Wet the seal of the radiator cap and install.

