

## Motor Oil



Place the bike on the center stand (not the kick stand)



The Drain Plug and the Dipstick for the motor oil are located on the right side of the bike.



Place a drain pan under the Drain Plug and remove the plug with a 17mm socket or wrench.



A small spring and Screen Type Oil Filter will also pop out. Place these two items off to the side and wash them clean by flushing them with new 10W-40 motor oil.

(If you keep the dipstick out of the motor, it will drain the oil faster)



Let the motor oil drain until only a few drops fall every few seconds. Put the *cleaned* Oil Filter and the spring back into the engine as shown to the left. If done incorrectly, the filter will not be efficient in collecting dirt and sludge from the engine.



Screw back on the drain plug using a torque wrench. The recommended torque for this bolt is 15 lbs/ft.



Using a funnel, pour 0.75 quarts of 10W-40 Motor Oil into the engine.

We recommend using non-synthetic oil for the first oil change to help the engine break in properly. After the first oil change, feel free to use synthetic oil.



Check the oil with the dipstick. Place the dipstick in the motor but do not screw it in. Pull it out and make sure that the oil reading is within the hash-marks, then add or drain oil accordingly until it is.



Screw in the dipstick and run the bike for a minute or two and check the level to make sure that you have the proper level.

## Gear Oil



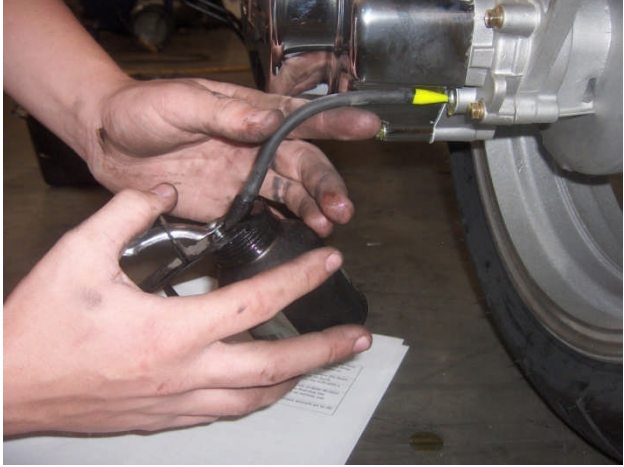
With the bike on its center stand, locate the Gear Oil Drain Plug that is under the rear of the drive belt case. Remove it with a 10mm socket or wrench.



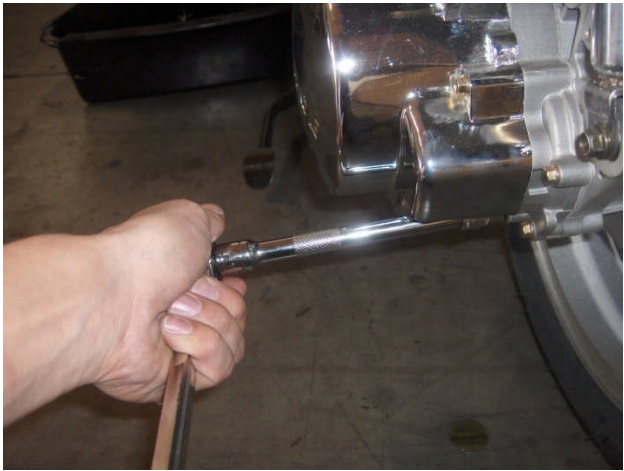
Once all the oil has drained out, replace the drain bolt using a torque wrench set at 20 lbs/ft.



Unscrew the fill bolt (pictured to the left) with a 10mm socket or wrench.



Fill a pistol grip oil can with 0.10L of 80W-90 Gear Oil. If it has been cold and you find that the transmission is not as smooth as normal, use lighter 75 weight gear oil.



Tighten the fill bolt with a torque wrench set to 20 lbs/ft.