

How to Change Gear Oil

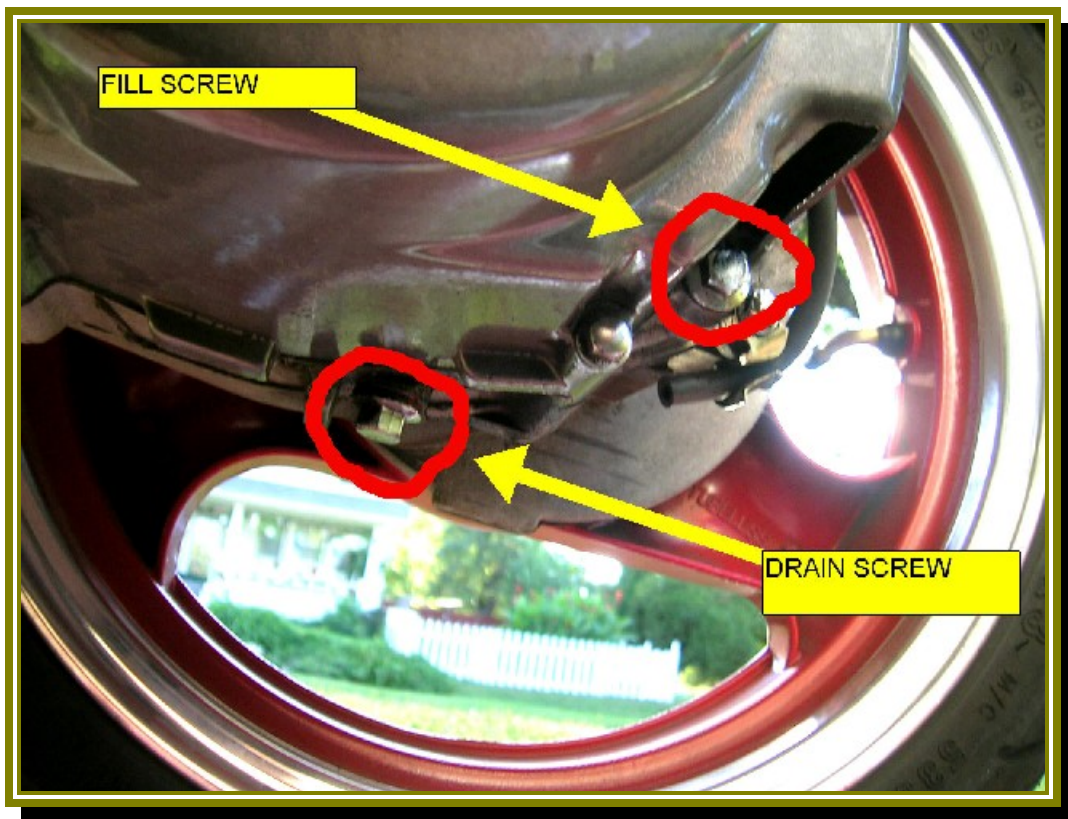
2005 UM Matrix 150

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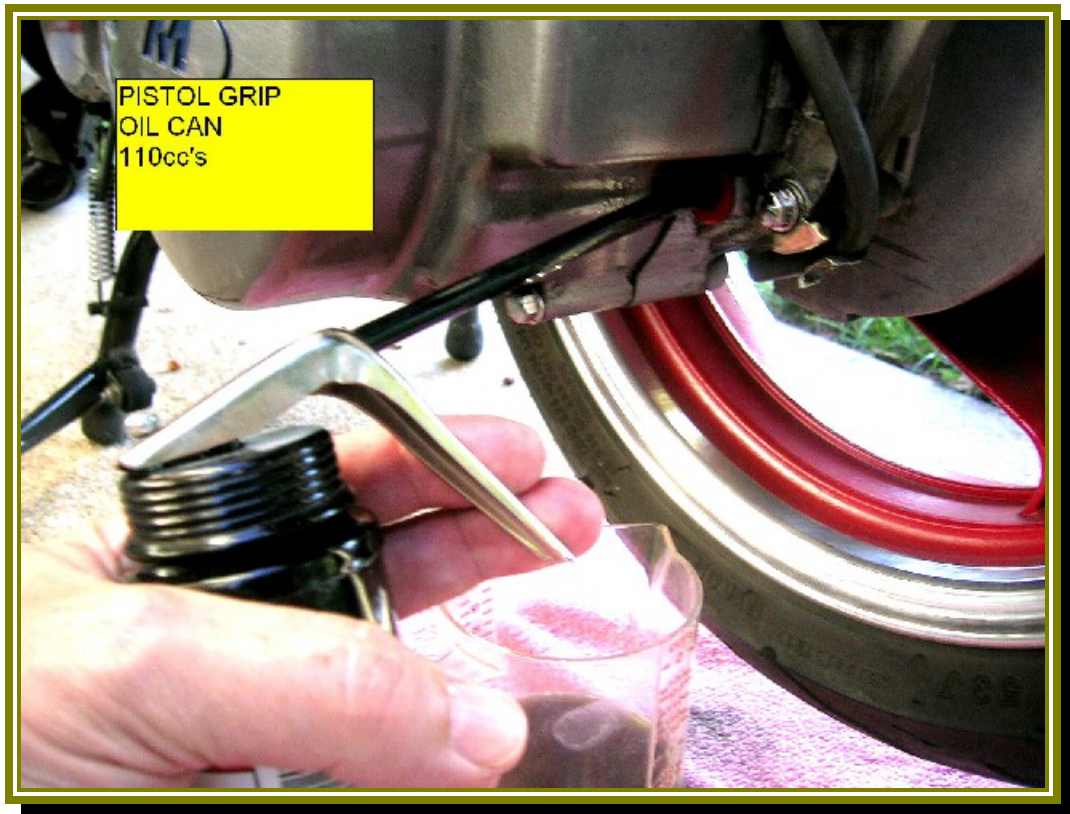
Tools you will need

1. 10 mm wrench
2. Pistol grip oil can
3. 75w90 gear oil 110cc (3.7 oz.)
4. Measuring cup.

United Motors recommends changing the gear oil after the first 300km and every 5000km or six months after that. More often if you drive in harsh conditions.



Do the following while the scooter is warmed (not hot). Measure 110cc (3.7 oz) of gear oil into a measuring cup. Pour the oil into the pistol grip oil gun. Spread a towel under the drain plug and place measuring cup under drain screw. Remove the drain screw and fill screw and let oil flow out into the measuring cup. Removing the fill screw at this time helps the oil drain more freely. Using the measuring cup lets you know if you've lost some oil. Once the oil is fully drained, replace the drain screw.



Insert the tube of the oil gun toward the rear of the oil box and squirt the oil gently into the box. Don't squirt so fast that the oil doesn't have time to flow into the box. Once you have emptied the can, replace the fill screw. Wipe everything down and observe for leaks. Take a short ride and observe for leaks again.