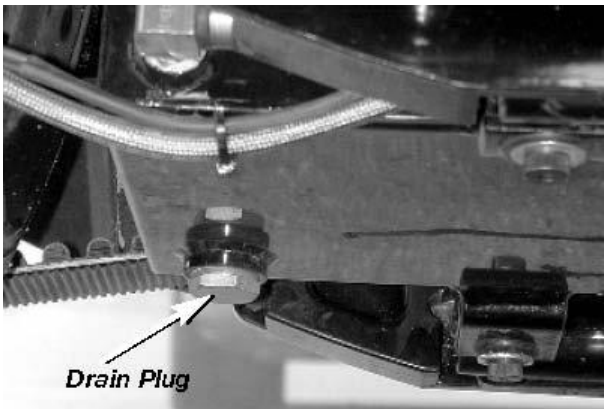
The engine oil should be changed after the first 500 miles (800 km) and at 2500 mile (4025 km) intervals thereafter when riding under normal conditions. In severe or adverse conditions, change the engine oil more frequently. Change the oil only when the engine is at normal operating temperature. Change the oil filter every time the engine oil is changed.

The engine oil tank drain is located on the left side of the motorcycle, just below the engine oil tank. *(See figure).* The oil filter is located on the rear of the engine cam case.

To change the engine oil and oil filter:

1. Place a drain pan with at least a 3 1/2 quart capacity under the oil tank.
2. With the bike resting on the side stand, remove the oil drain. The plug is located on the bottom of the oil tank and in the left rear corner.
3. Completely drain the engine oil into the catch drain pan.
4. Inspect and clean the oil drain plug.
5. Replace the sealing washer with a new one.
6. Inspect and clean around the oil tank drain port.
7. Return the oil drain plug to the oil tank.
8. Torque the plug to 11-13 foot pounds.
9. Place the oil drain pan under the oil filter.
10. Remove oil vent line to allow clearance for oil filter removal.
11. *Carefully* remove the oil filter from the engine.
    - **CAUTION: Exhaust pipes may be hot. Allow pipes to cool before removing filter!**
12. Remove any debris from the engine where the filter cont acts the surface.
13. Place approximately 6 ounces of fresh Indian 20W-50 SG motorcycle oil into the new filter. Let the filter sit for a few minutes and absorb the oil.
14. Apply a thin film of oil onto the filter threads and the rubber gasket of the filter.
15. Thread the new filter onto the engine until the gasket contacts the engine. Turn the filter another 1/2 to 3/4 turn by hand.
16. Using Indian® 20W-50 SG motorcycle oil, add 3.0 quarts to the oil tank.
17. Install oil vent line. Torque to 170-190 inch lbs.
18. Bring the motorcycle to an upright and level position.
19. Clean the dipstick and place into the oil tank.
20. Remove the dip stick and observe the oil level indicated on the dip stick. Oil should be between the mark and the end of the dip stick.
21. Bring the engine to operating temperature & check the oil level again.
22. Add oil if necessary.