

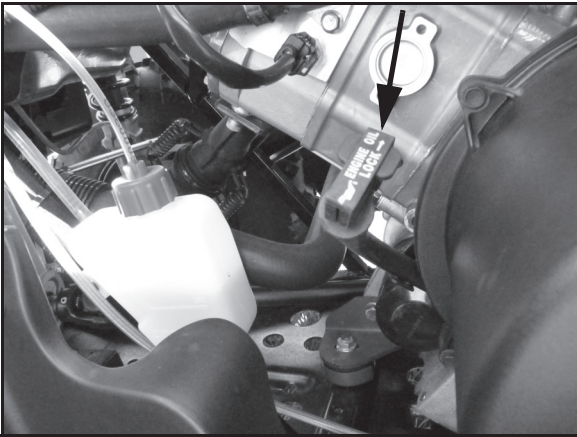
Engine Oil Level

The 800 EFI twin engine is a wet-sump engine, meaning the oil is contained in the bottom of the crankcase. To check the oil level:

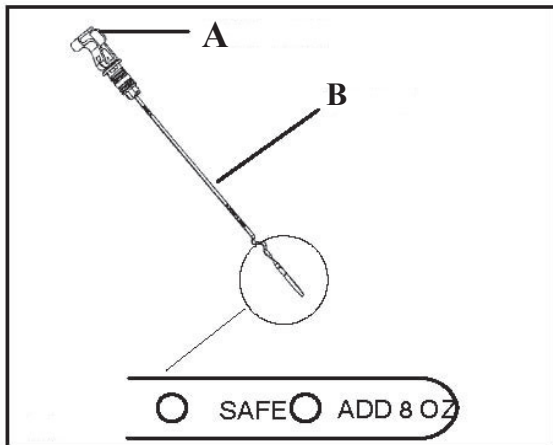
1. Park machine on a level surface and set the parking brake.
2. Stop the engine. Allow the oil level to settle for 3 minutes before removing the dipstick.

IMPORTANT: Do not check oil immediately after engine operation.

3. For easier access, remove the seat the RH side panel.



4. Unlock the lever lock (A). Remove dipstick (B) and wipe dry with a clean cloth.

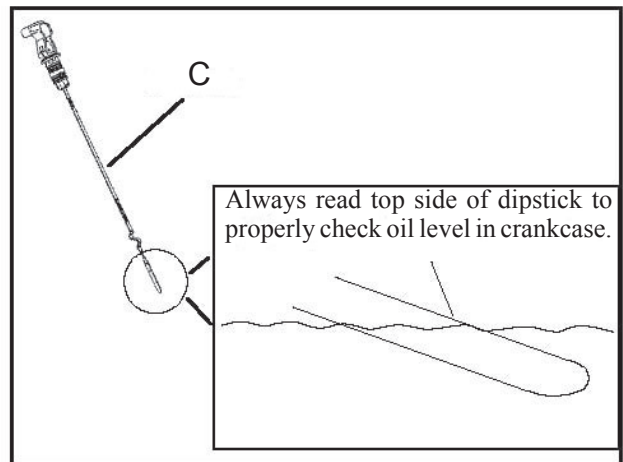


5. Reinstall dipstick and push it into place. Do not lock the dipstick.

NOTE: Make certain the dipstick is inserted all the way into the filler tube to keep the angle and depth of stick consistent. When reinstalling the dipstick, make certain to seat the lever lock.

6. Remove dipstick (C) and check to see that the oil level is in the normal range. Add oil as indicated by the level on the dipstick. Do not overfill. (See NOTE below!)

NOTE: Due to the dipstick entry angle into the crankcase, the oil level will read higher on the bottom side of the dipstick. Proper level indication is determined on the upper side of the dipstick as it is being removed, regardless of the level marks being on top or on bottom. (See illustration)



NOTE: A rising oil level between checks in cool weather driving can indicate contaminants such as gas or moisture collecting in the crankcase. If the oil level is over the full mark, change the oil immediately.

Oil/Filter Change

1. Park vehicle on a level surface.
2. Run engine two to three minutes until warm. Stop engine.
3. Clean area around drain plug at bottom of engine.
4. Place a drain pan beneath crankcase and remove drain plug.


CAUTION

Do not allow hot oil to come into contact with your skin, as serious burns may result.

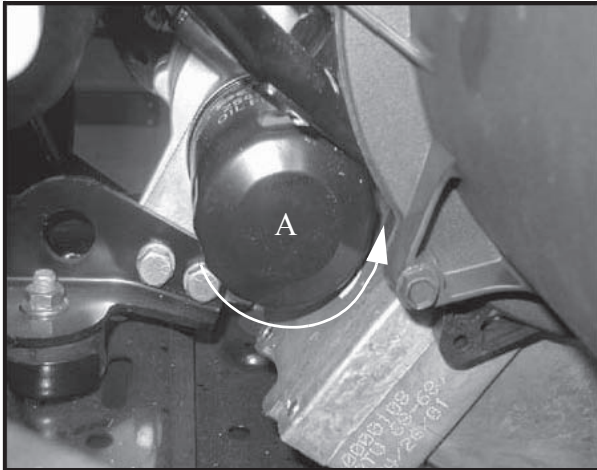
5. Allow oil to drain completely.
6. Replace the sealing washer on drain plug.

NOTE: The sealing surfaces on drain plug and oil tank should be clean and free of burrs, nicks or scratches.

7. Reinstall drain plug and torque to specification.

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Drain Plug Torque: 15 ± 2 ft.lbs. (21.7 ± 2.7 Nm)

8. Place shop towels beneath oil filter (A). Using Oil Filter Wrench PU-50105, turn filter counterclockwise to remove.



9. Using a clean dry cloth, clean filter sealing surface on crankcase.
10. Lubricate O-ring on new filter with a film of fresh engine oil. Check to make sure the O-ring is in good condition.
11. Install new filter and turn by hand until filter gasket contacts the sealing surface, then turn an additional 1/2 turn.
12. Remove dipstick and fill sump with 2 quarts (1.9 l) of Polaris PS 4 Plus Synthetic Oil.
13. Place gear selector in park and set the parking brake.
14. Start the engine and let it idle for one to two minutes. Stop the engine and inspect for leaks.
15. Re-check the oil level on the dipstick and add oil as necessary to bring the level to the upper mark on the dipstick.
16. Dispose of used filter and oil properly.

Recommended Engine Oil: PS-4 PLUS 2W/50 Synthetic
Oil Filter Wrench: (PU-50105)
Oil Filter Torque: Turn by hand until filter gasket contacts sealing surface, then turn an additional 1/2 turn