

MAINTENANCE

ENGINE

ENGINE OIL LEVEL

The engine is a wet-sump design, meaning the engine oil is contained in the bottom of the crankcase. To check the oil level, follow the procedure listed below.

Access the oil dipstick through the opening in front of the passenger rear tire.

Access the oil fill cap through the cargo box access panel.

Polaris recommends the use of PS-4 Synthetic or PS-4 Extreme Duty Synthetic Engine Oil.

FLUID CAPACITY

Recommended Engine Oil:
PS-4 (PN 2876244)

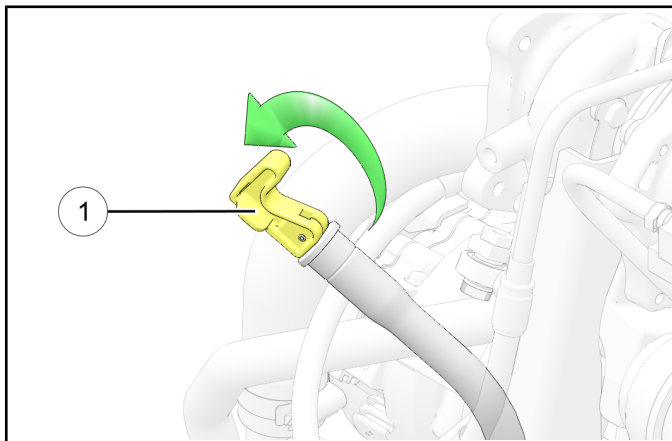
Ambient Temp Range: -35° F to 100° F

PS-4 Extreme Duty (PN 2878920)

Ambient Temp Range: 0° F to 120° F

Capacity: 2.75 qt (2.6 L)

1. Position vehicle on a level surface and place transmission in PARK.
2. Allow engine to cool down before draining oil.
3. Remove the access panel between the seats to access the dipstick.
4. Unlock the dipstick lever ①. Remove the dipstick and wipe it dry with a clean rag.



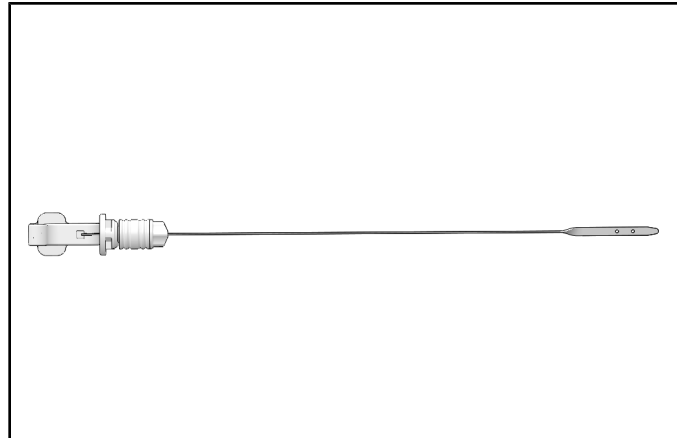
5. Reinstall the dipstick to fully seat it. Do not lock the dipstick.

IMPORTANT

Make certain the dipstick is inserted all the way down to ensure an accurate reading.

6. Remove the dipstick and check the oil level.

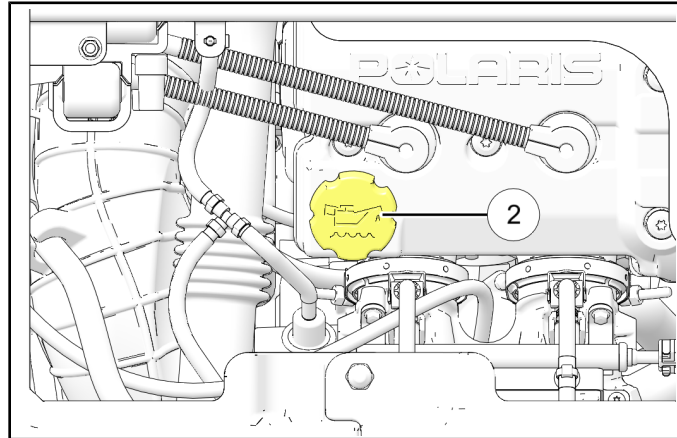
7. Add the recommended oil as necessary to bring the oil level within the SAFE range (between the holes) on the dipstick. Do NOT overfill.



NOTE

A rising oil level between checks during cold weather operation can indicate contaminants such as gas or moisture collecting in the crankcase. If the oil level is over the upper mark, change the oil immediately.

8. Remove the cargo box access panel. Add engine oil through the oil fill cap ② located on top of the engine valve cover.



9. When finished, reinstall dipstick and lock the lever.

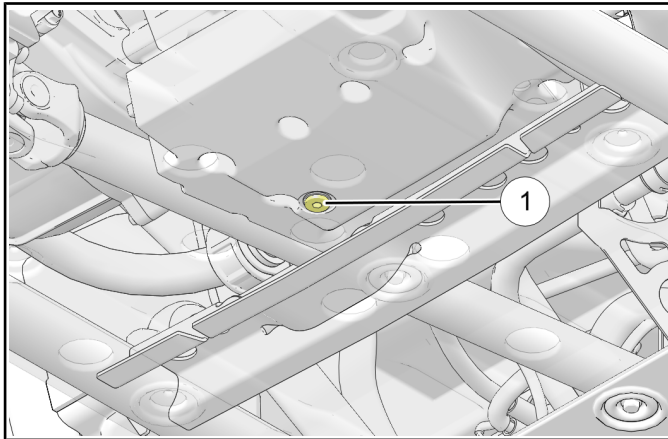
ENGINE OIL AND FILTER CHANGE

⚠ WARNING

Spilled oil and flammable cleaning products left on engine components or in the engine area may pose a fire hazard. Use shop rags to clean any spilled oil. If needed, use a non-flammable solvent on the rag to aid the cleaning process. Do not use any device such as pressurized water or air as this may disperse the oil onto engine components and could pose a fire hazard.

Always change engine oil and filter at the intervals outlined in the Periodic Maintenance Chart.

1. Position vehicle on a level surface and place transmission in PARK.
2. Allow engine to cool down before draining oil.
3. Place a drain pan under the engine crankcase and remove the drain plug ①.



4. Access the oil filter through the driver's side rear wheel well.

NOTE

The engine should be off for at least 2 minutes prior to removing the oil filter.

5. Place shop rags under the filter to catch any spilled oil during removal. Using the Oil Filter Wrench, turn the oil filter counter-clockwise to remove it. Tip the open end of the oil filter up to minimize oil spill. Ensure all shop rags are removed after cleaning up any spilled oil.

Oil Filter Wrench: **PU-50105 (2.5"/64 mm)**

6. Clean the filter sealing surface on the engine crankcase with a clean rag and ensure the original oil filter o-ring is not stuck to the crankcase.

7. Lubricate the o-ring on the new oil filter with a film of clean engine oil. Check to make sure the o-ring is in good condition. Tighten to specification.

TORQUE

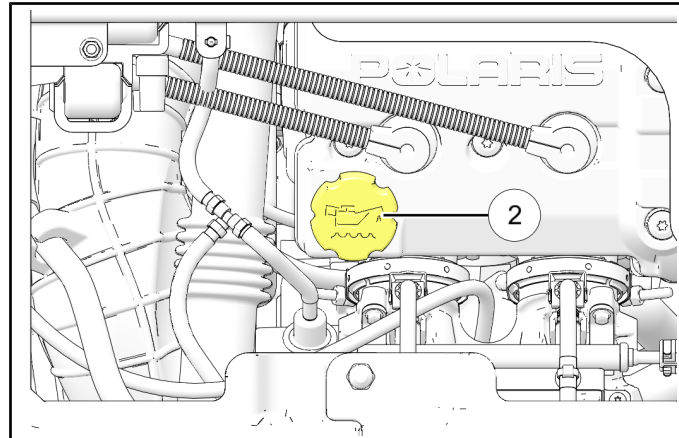
Oil Filter:
Turn by hand until filter O-ring contacts sealing surface, then turn an additional 3/4 turn.

8. Inspect the sealing washer on the drain plug for burrs or nicks. Replace the washer if it is damaged.
9. Reinstall the engine crankcase drain plug. Torque drain plug to specification.

TORQUE

Engine Oil Drain Plug:
12 ft-lbs (16 Nm)

10. Remove the cargo box access panel. Add engine oil through the oil fill cap ② located on top of the engine valve cover.



11. Fill the engine to the recommended specification.

FLUID CAPACITY

Recommended Engine Oil:
PS-4 (PN 2876244)
Ambient Temp Range: -35° F to 100° F

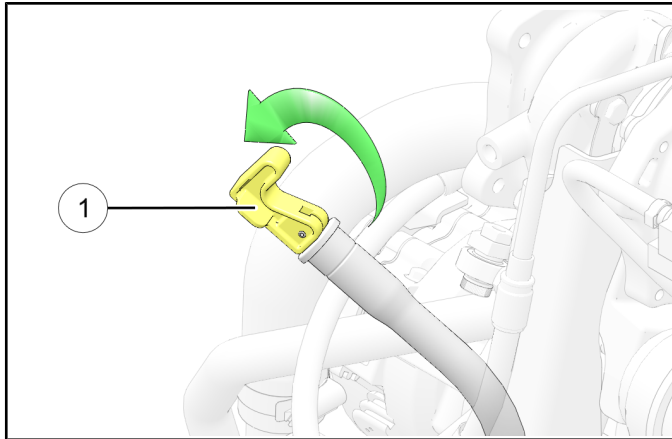
PS-4 Extreme Duty (PN 2878920)
Ambient Temp Range: 0° F to 120° F

Capacity: 2.75 qt (2.6 L)

12. Start engine and allow it to idle for 30 seconds.
13. Stop the engine and inspect for oil leaks. Wait at least 15 seconds before removing the oil dipstick.

MAINTENANCE

14. Unlock the dipstick lever ①. Remove the dipstick and wipe it dry with a clean rag.

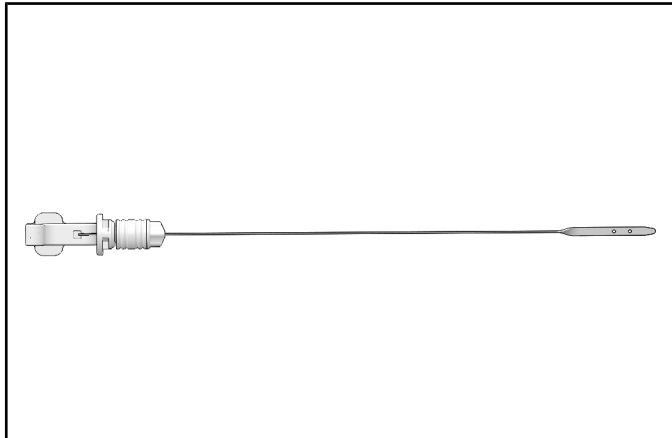


15. Reinstall the dipstick to fully seat it. Do not lock the dipstick.

IMPORTANT

Make certain the dipstick is inserted all the way down to ensure an accurate reading.

16. Remove the dipstick and check the oil level.
17. Add the recommended oil as necessary to bring the oil level within the SAFE range (between the holes) on the dipstick. Do NOT overfill.



NOTE

A rising oil level between checks during cold weather operation can indicate contaminants such as gas or moisture collecting in the crankcase. If the oil level is over the upper mark, change the oil immediately.

18. When finished, reinstall dipstick and lock the lever.
19. Reinstall the cargo box access panel, engine service panel and seats.
20. Dispose of used oil, filter and rags properly.
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