

ENGINE LUBRICATION SYSTEM (CONT'D)

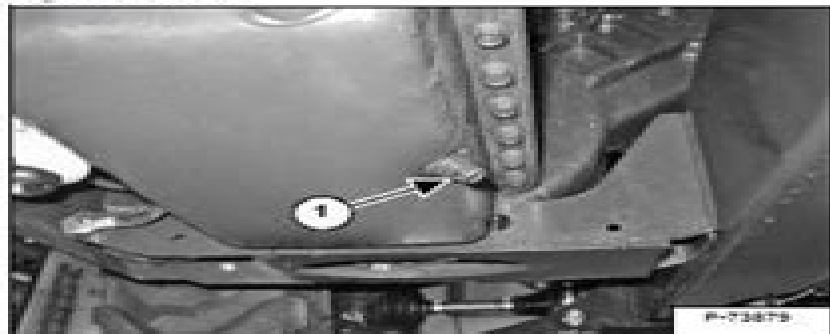
Removing And Replacing Oil And Filter

Follow the service interval for replacing the engine oil and filter (See SERVICE SCHEDULE on Page 10-70-1.)

Run the engine until it is at operating temperature.

Stop the engine.

Figure 10-110-3



The engine oil drain and filter are located under the machine at the right side access cover.

Remove the drain plug (Item 1) [Figure 10-110-3]. Drain the oil into a container and recycle or dispose of used oil in an environmentally safe manner.

NOTE: Some machines have a belly pan (option or accessory) under the engine area. The belly pan has holes in it for access to drain and filters.

Reinstall the drain plug.

Figure 10-110-4

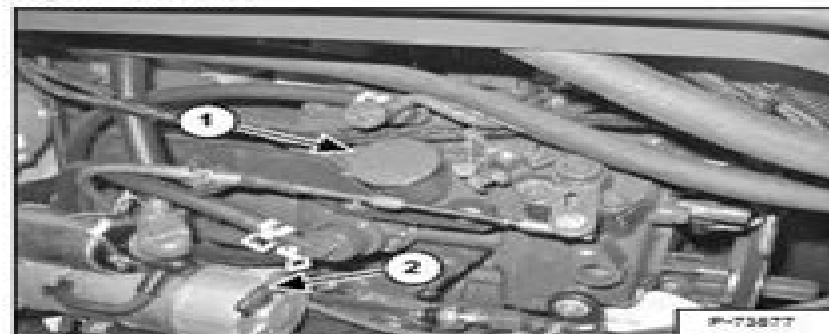


Remove the oil filter (Item 1) [Figure 10-110-4] and clean the filter housing surface.

Use genuine Bobcat filter only.

Put clean oil on the new filter gasket, install the filter and hand tighten.

Figure 10-110-5



Remove the fill cap (Item 1) [Figure 10-110-5].

Put the correct quantity of oil in the engine. (See Hydraulic System on Page SPEC-10-4.)

Start the engine and let it run for several minutes. Stop the engine and check for leaks at the filter.

Remove the dipstick (Item 2) [Figure 10-110-5] and check the oil level. (See Checking And Adding Engine Oil on Page 10-110-1.)

Add oil as needed if it is not at the top mark on the dipstick.

Install the dipstick.



WARNING

AVOID INJURY OR DEATH

Always clean up spilled fuel or oil. Keep heat, flames, sparks or lighted tobacco away from fuel and oil. Failure to use care around combustibles can cause explosion or fire.

W-2103-0508

Lpws4 Service Manual

Robert R. Redfield



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