AIR INTAKE AND EXHAUST SYSTEM -LS180

AIR CLEANER

Op. 10 202 40

Removal

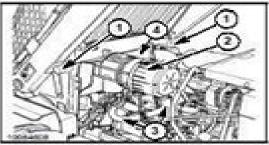
To service the engine air cleaner, the boom must be raised and supported on the boom lock pins, 1.

The air cleaner, 2, is accessed by opening the rear door and top engine cover and left engine side shield. The air cleaner assembly uses two elements, a primary element and a safety element.

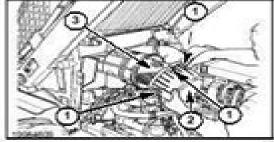
Disconnect the outlet hose, 3, and inlet hose, 4.

To access the air fifter elements, loosen the three clamps, 1, and uniatching end cap from air cleaner body.

To remove the primary element, remove the end cap, 2. This exposes the primary element, 3.



4. Tak



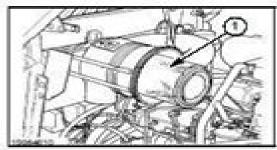
137

Inspection

 Pull the primary element, 1, from the canister. Clean any loose dirt from the canister and inspect the end of the canister for dirt that may prevent the new element from sealing properly. Repkace the primary element when the EIC indicates air cleaner restriction. Do not attempt to remove the element when the engine is running because dirt will be sucked into the engine. Do not attempt to clean the element by beating or rapping it.

MPORTANT. Do not attempt to remove the element when the engine is running because dirt will be sucked into the engine. Change the air cleaner element if a loss of power is noted. When installing a new element make sure it seals properly in the cantitier.

MPORTANT: Clean any dirt and dust from the canister before reinstalling the cleaner element. Make sure the inner end of the canister is clean and free of dirt to insure the element will seal property to prevent dirt from entering the Intake of the engine. Palture of a good seal between the filter and canister may cause major engine damage.



1.38

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Lingjun Ying

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