



7.7.2 Exhaust System Installation

Note: Keep all clamps loosened until entire exhaust system is in place.

Note: Replace the nuts and the exhaust studs on the turbocharger if damaged.

1. Install the exhaust assembly in place at the turbocharger with the previously used hardware. Torque the flange nuts (2) on the turbo charger to 22 ± 5 lb-ft (30 ± 7 Nm).
2. Install the muffler brackets (1) to the frame brackets with the previously used hardware.
3. Adjust the muffler, exhaust and tail pipes for proper clearance then tighten all clamps.
4. Properly connect the battery. Refer to Section 9.8, "Battery", for procedure.
5. Start engine and check for exhaust leaks at all exhaust connections. Adjust or repair as needed.
6. Close and secure the engine cover.
7. Remove the Do Not Operate Tags from both the ignition key and the steering wheel.

7.8 AIR CLEANER ASSEMBLY

CAUTION

NEVER run the engine with only the inner safety element installed.

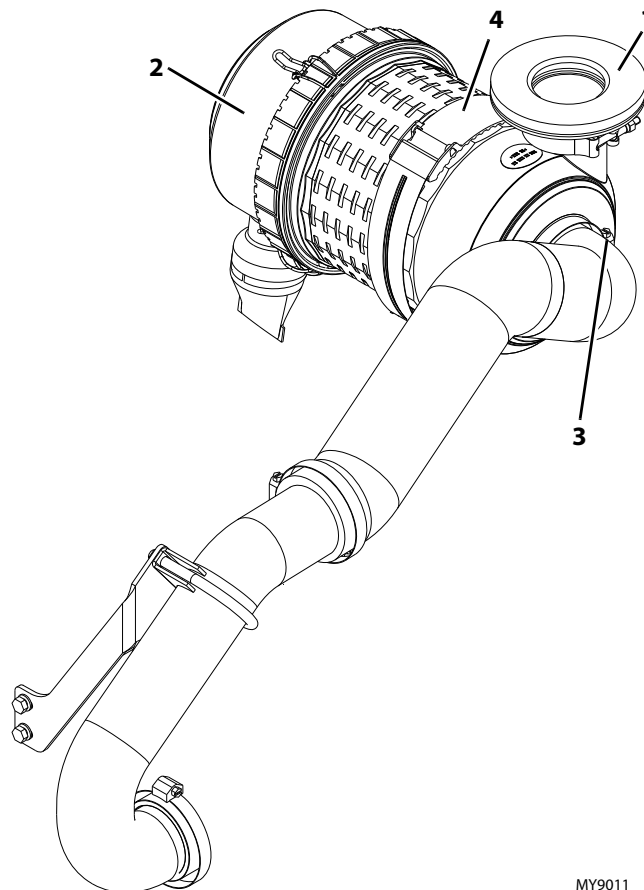
Note: Refer to the machine Operation & Maintenance Manual for the correct element change procedure.

7.8.1 Air Cleaner Assembly Removal

1. Park the machine on a firm, level surface, level the machine, fully retract the boom, lower the boom, place the transmission in (N) NEUTRAL position, engage the parking brake, and shut the engine OFF.
2. Place a Do Not Operate Tag on both the ignition key switch and steering wheel, stating that the machine should not be operated.
3. Open the engine cover. Allow the system fluids to cool.
4. Properly disconnect the battery. Refer to Section 9.8, "Battery", for procedure.

Prior to SN JK201000

Prior to SN JK301000



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