

W110 and W130 Wheel Loader

Service Manual

6-81160

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ENGINE

Removal

STEP 1

Park machine on a level surface and lower bucket to floor. Stop engine. Actuate brake pedal several times to discharge brake accumulators. Move loader control lever back and forth at least 30 times to release any pressure from hydraulic circuit.

STEP 2



BD00M030

Put articulation lock in LOCKED position.

STEP 3

Slowly loosen the filler cap for hydraulic reservoir to release air pressure in hydraulic reservoir.

STEP 4

Put master disconnect switch in OFF position.

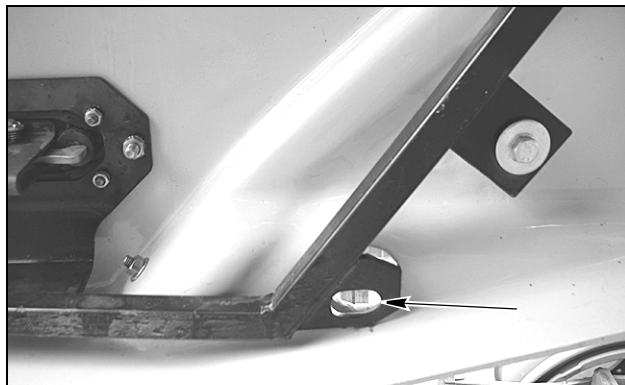
STEP 5

Disconnect battery cable from LH battery negative post. Put a plastic cap over the negative post.

STEP 6

Disconnect battery cable from RH battery positive post. Put a plastic cap over the positive post.

STEP 7



BD03J111

Open the engine compartment side panel, attach a lifting eye to the hole in the lower portion of the panel.

STEP 8



BD03J110

Attach lifting straps to the hinge side of the hood, attach suitable lifting equipment to the straps and take up slack in the straps.

STEP 9



BD03J112

Disconnect the gas cylinders from the side panel and hood. Remove hinge pins, remove panel from machine.

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