MAXXUM 115
MAXXUM 125
MAXXUM 135
MAXXUM 145
MAXXUM 150
Tier 4B (final)
Tractor

OPERATOR'S MANUAL

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CASE IH AGRICULTURE

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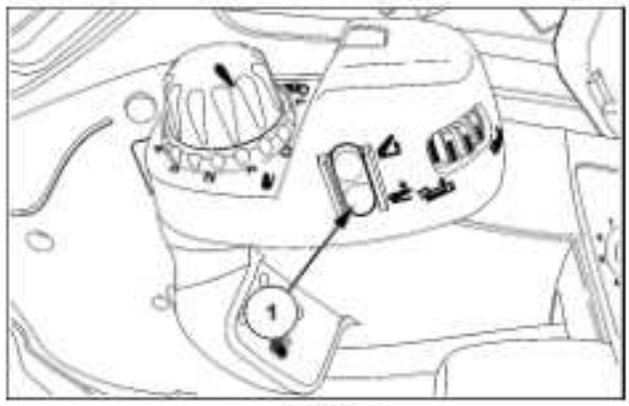
Auto PTO operation

The auto PTO function provides automatic engagement or disengagement of the rear PTO drive when using the EDC raise/lower switch **(1)**. Operating the switch to raise the implement will automatically disengage PTO drive. Lowering the implement with the switch will reengage PTO drive.

NOTE: *For the auto PTO to function, the speed of the tractor must be above* ***0.5 km/h*** *(****0.3 mph****).*

The height at which the PTO is engaged or disengaged can be set using the following method.

NOTICE: *The tractor must be stationary and the PTO switched off before attempting this procedure.*



Setting with the auto switch

- With the engine running and the PTO switched off, operate the lift control to fully raise and lower the hitch. This will ensure the hitch is synchronized with the lift control.
- Depress and hold the auto PTO switch for **2 s**. The central display will show 'u' followed by two figures, for example, 'u38'. The figure 38 representing the current height of the hitch.
- Raise the hitch to point at which the PTO is to disengage. Depress the auto PTO switch once to capture the height setting, the central display will show 'd xx' (where 'xx' is the current height of the hitch).
- Lower the hitch to the point where the PTO is to reengage and depress the auto PTO switch again. The central display will show 'End' for **2 s** and then return to the option selected prior to entering setup mode.

Providing the tractor is stationary and the PTO is disengaged, this procedure can be carried out at any time. The new settings will remain in the memory until reprogrammed.

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Iron weights (where fitted)

⚠WARNING

Crushing hazard!
Counterweights are very heavy. Always use certified lifting equipment to remove and install the counterweights. Make sure the hardware securing the counterweight(s) to the machine is installed correctly and the clamp bolts are tightened fully before operating the machine.
Failure to comply could result in death or serious injury.

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⚠WARNING

Heavy object!
Clear the area around and under the counterweight removal and installation system before installing or removing counterweights. Keep all unauthorized personnel clear of the area. Make sure all lifting devices are in good condition and capable of handling the counterweight mass.
Failure to comply could result in death or serious injury.

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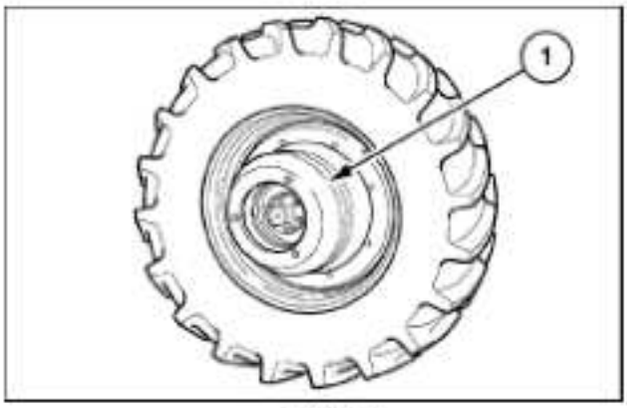
Rear weights

Rear wheel weights

NOTICE: *These are recommended weights and should not be increased as this may exceed the load ratings for the tires, rear axle or the gross vehicle weight.*

With flanged or bar axles, up to 6 x **65 kg** (**143 lb**) weights may be fitted permitting a maximum weight of **390 kg** (**860 lb**) to be carried.

NOTICE: *It is not recommended to fit rear wheel weights on tractors operating at speeds in excess of* ***40 km/h*** *(****25 mph****).*



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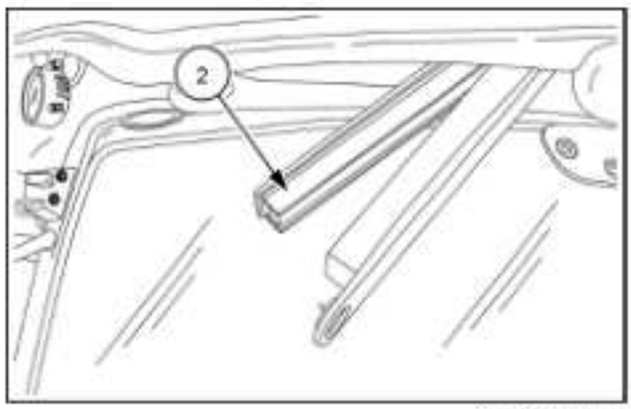
EVERY 1200 HOURS OR ANNUALLY

Change the cab air filters

External filters – Deluxe cab

To remove the external filter, loosen the thumbscrew at the front end of the filter housing. Allow the housing to drop downwards and lift out the filter element **(2)**. Dispose of the filter elements properly.
The filter consists of two elements, a foam prefilter and electrostatic main element that traps fine dust particles. Clean both filter chambers with a damp, lint free cloth. Install new filter elements. A flow direction arrow is moulded into the side of the filter. Install the filters with the arrow pointing upwards. Reinstall the covers.

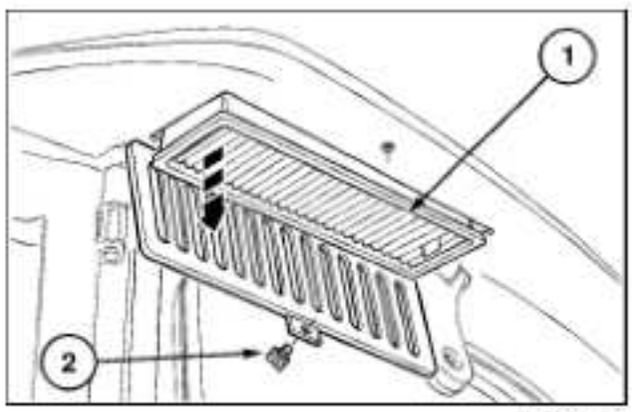
NOTE: *Take care not to damage the element during installation.*



External filter – Low profile cab

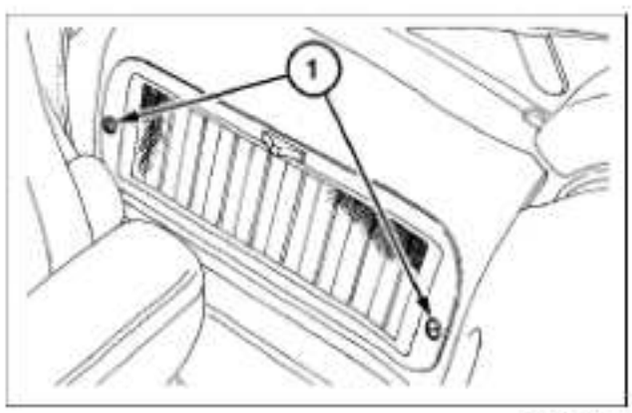
The two filters are located at the rear of the cab. Unscrew the securing clip **(2)** and lower the filter cover. Dispose of the filter element properly.
Clean the filter chambers and install new elements as previously described.

NOTE: *The filters are made of specially treated media with a rubber sealing strip bonded around the sides. Take care not to damage the element during installation.*



Internal filter

The internal filter is located in the panel behind the operators seat. To remove the internal filter turn captive screws **(1)** until the cover is loose.
Remove the filter cover **(1)** and the filter element **(2)** figure **4**. Dispose of the filter element properly.
Clean the filter chamber with a damp lint free cloth.



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19. Location: **DEF/AdBlue®** tank

Only fill the **DEF/AdBlue®** tank with approved **DEF/AdBlue®** solution. Do not fill with diesel fuel or water. Refer to page **7-2**.

Part No. 84284896 C



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20. Location: Fuel tank

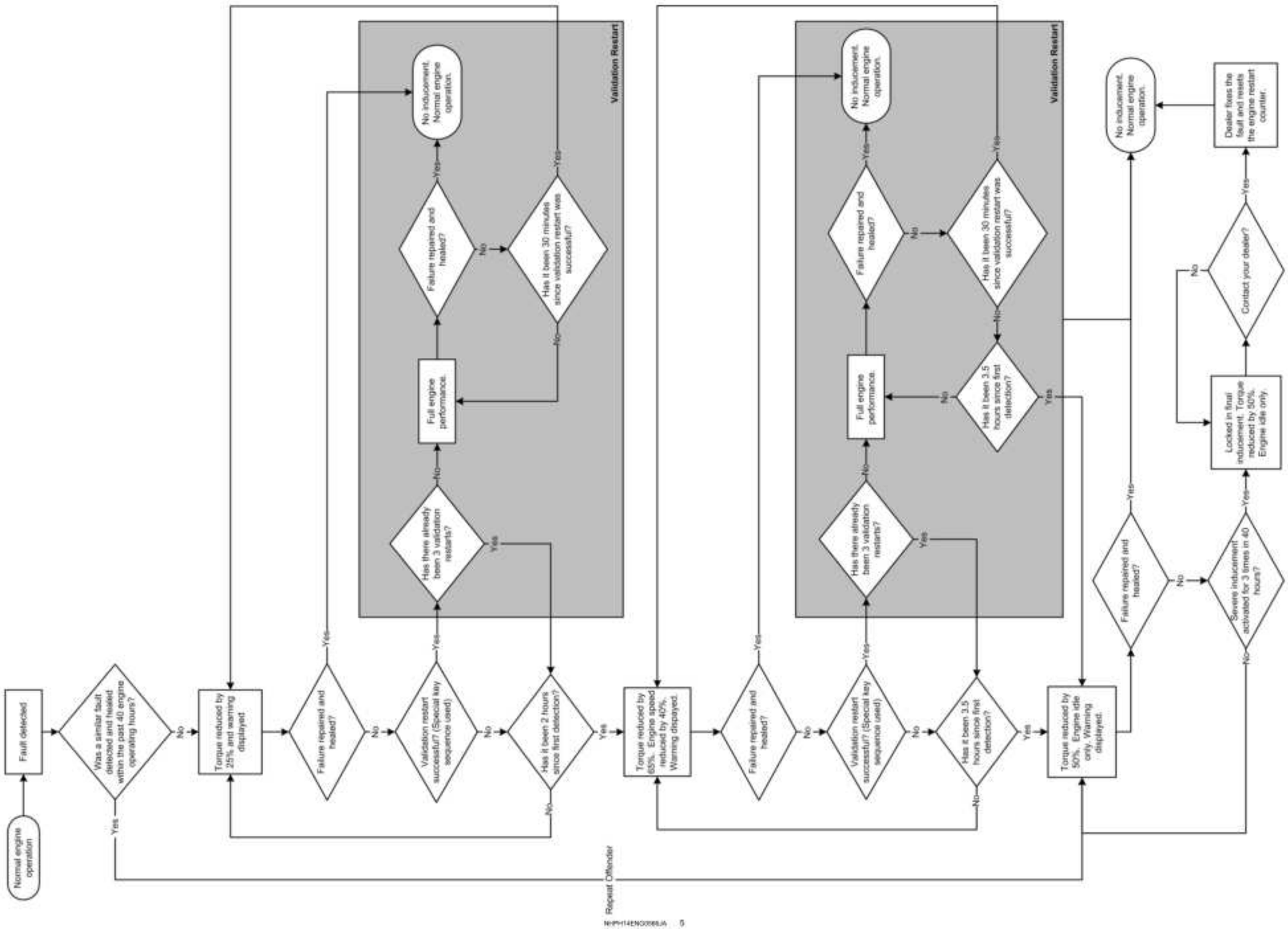
Only use Ultra Low Sulfur Diesel (ULSD) fuel.

Part No. 87493418 A



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