FARMALL® 45C CVT
FARMALL® 55C CVT
Tier 4B (final)
Compact Tractor

OPERATOR'S MANUAL

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CASE IH AGRICULTURE

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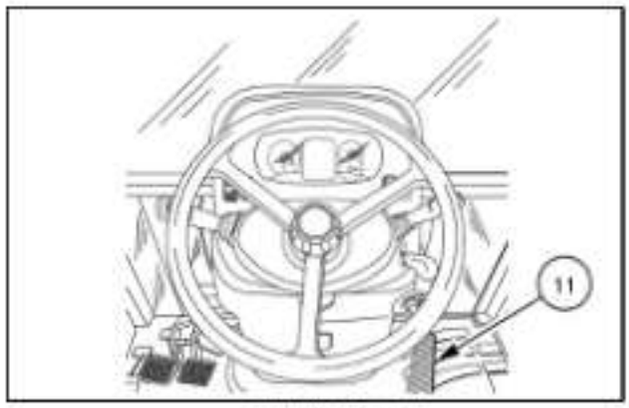
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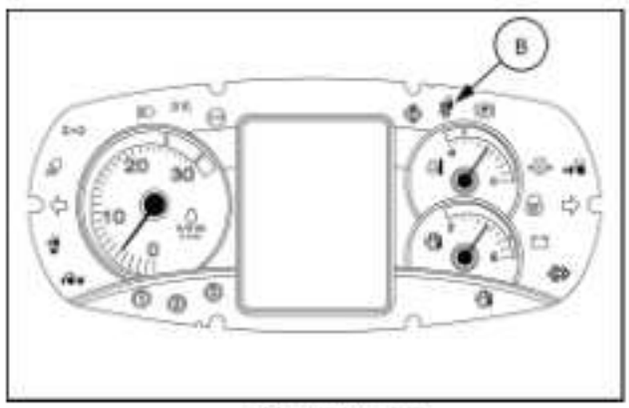
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11. The speed control pedal **(11)** can be used to override the cruise preset speed to increase the ground speed of the tractor, if desired.



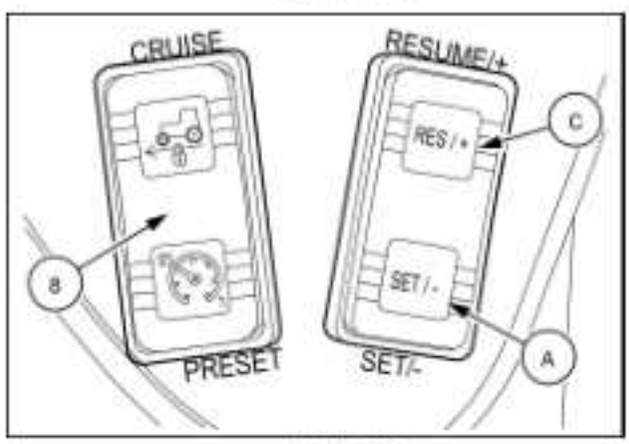
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12. If the cruise control is overridden by the speed control pedal the cruise indicator light **(B)** in the ADIC will flash. When the speed control pedal is released the tractor ground speed will return to the programmed cruise preset speed.

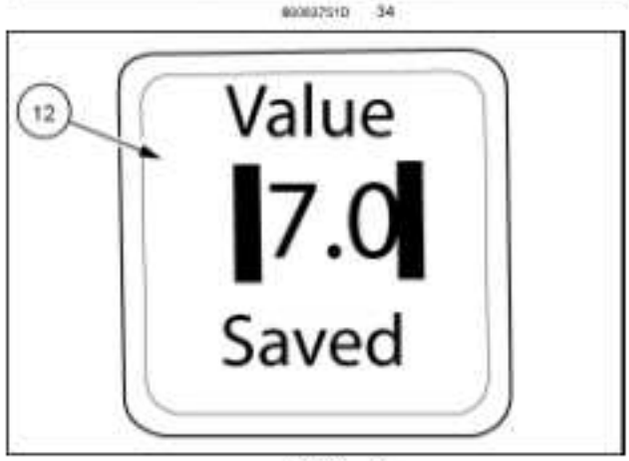


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13. When the speed is changed from the programmed preset speed, by using the "Resume/Accel" **(C)** or "Set/Decel" **(A)** switches and if the system is deactivated using the brake pedals, the Cruise Preset system will return to the changed speed when reactivated. If the system is deactivated by placing the Cruise Preset switch **(8)** in the "OFF" position, the system will return to the programmed speed, after placing the Cruise Preset switch in the "ON" position and pressing the "Set/Decel" switch after the programmed speed is displayed in the (ADIC) **(12)**.



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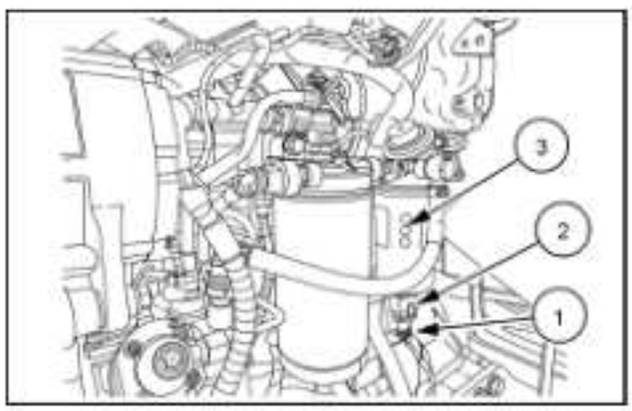
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Pre-fuel filter

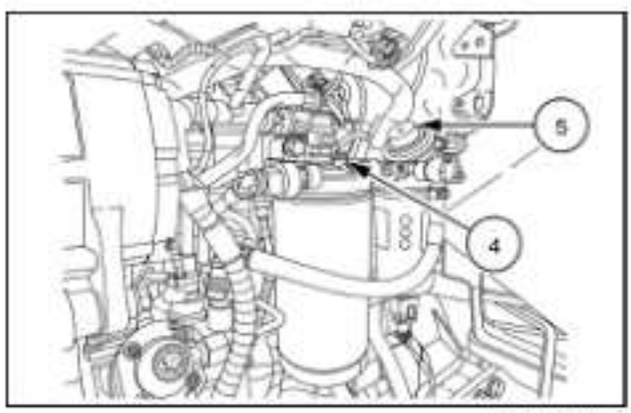
Changing the pre-fuel filter

NOTE: *Remove rear engine cowling to gain access to pre-fuel filter and hand pump.*

1. Allow engine to cool before performing any maintenance on the engine.
2. Remove electrical connector **(1)** from the bottom of the pre-fuel filter.
3. Place a container below the pre-fuel filter to collect any fuel that drains out during filter removal.
4. Remove the sensor **(2)** from the bottom of the pre-fuel filter.
5. Remove pre-fuel filter **(3)** from filter base.



6. Fill new pre-fuel filter with diesel fuel.
7. Lubricate the pre-fuel filter gasket before installation.
8. Install new filter onto filter base.
9. Bleed air from fuel system by:
   A. Loosening the bleed screw **(4)** located on fuel filter base
   B. Actuate the hand pump **(5)** until fuel free of any air bubbles flows from the bleed screw.
   C. Tighten bleed screw.



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9 - ACCESSORIES

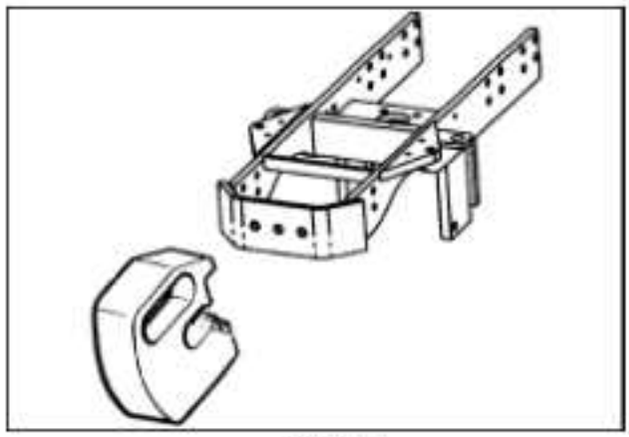
Front end weights

Cast iron weights
Dealer installed accessory (DIA)

Cast iron weights are available as accessories from your CASE IH dealer. Weights can be mounted on the front end of the tractor.

27 kg (**60 lb**) 710215016

45 kg (**100 lb**) 718215036



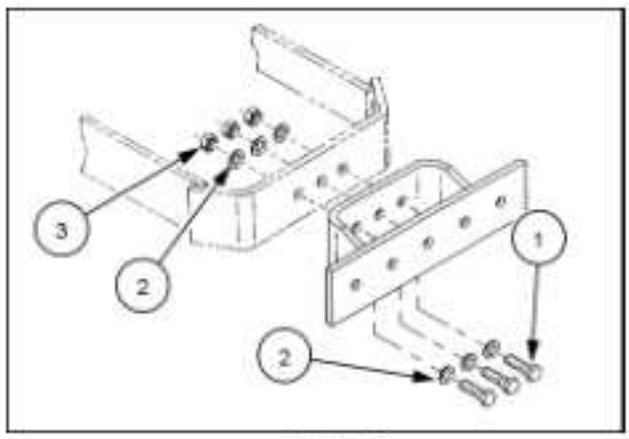
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Front Weights

Tire type	Weight(s)
Agricultural, Turf, & Industrial	Maximum of (2) weights per tractor @ **27 kg** (**60 lb**) each **54 kg** (**120 lb**) total Optional: (2) weights @ **45 kg** (**100 lb**) each **90 kg** (**200 lb**) total

Front weight extension mounting bracket #718233006
Dealer installed accessory (DIA)

An extension mounting bracket is available, which can be installed on the front of the tractor frame. The extension mounting bracket is used if more than two front end weights are needed for counterbalancing. When the extension bracket is installed, a maximum of (5) front weights can be installed.



2033023 2

Standard axle weight options:
(5) **27 kg** (**60 lb**) weights, for a maximum of **136 kg** (**300 lb**)
(5) **45 kg** (**100 lb**) weights, for a maximum of **227 kg** (**500 lb**)

NOTE: *The front extension mounting bracket, is not compatible with a front grill guard.*

Extension bracket mounting hardware (obtain locally)

Item	Qty.	Description
1	3	5/8 x 2, Bolt
2	6	5/8, Flat washer
3	3	5/8, Nut

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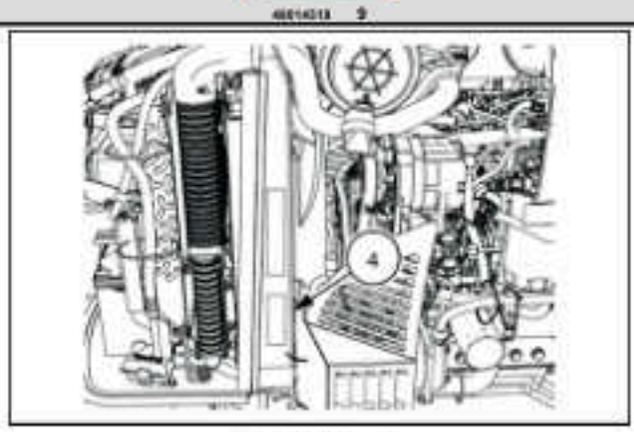
WARNING
Air Conditioning System
Fluid under pressure. DO NOT disconnect any lines. Service repair or recharging must be performed by a trained service technician.
Refrigerant: Hydrofluorocarbon (HFC) R134a
Charge: 1.1 kg (2.4 lb)
Global Warming Potential (GWP) 1.57 t

Quantity: 1
English Part Number: 48014518A



9

(4) Left-hand side of radiator shroud. (cab models only)



10

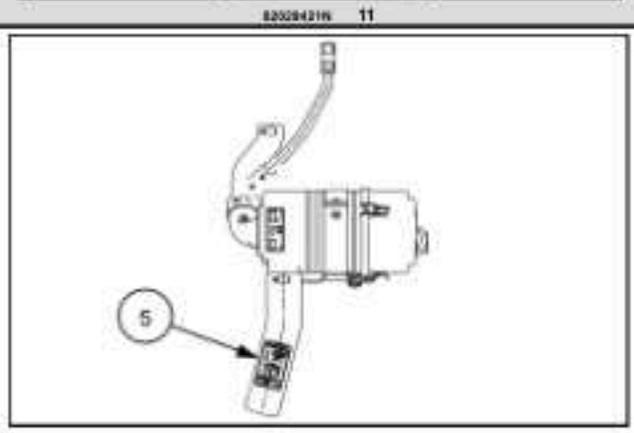
WARNING
Cooling system operates under pressure. DO NOT remove radiator pressure cap while system is hot. (See Operators Manual).

Quantity: 1
English Part Number: 82029421
French Canadian Part Number: 82029764



11

(5) Location: Air filter intake tube



12

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