Titan™ 4040
Titan™ 4540
Tier 4B (final)
Floater

PIN YGT042519 and above

OPERATOR'S MANUAL

Part number 47928508
1st edition English
January 2016

CASE IH AGRICULTURE

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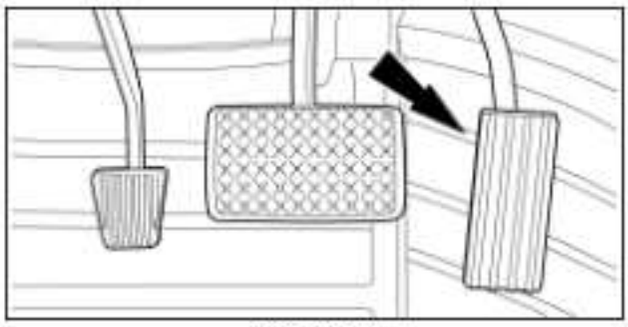
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Pedal controls

Accelerator (throttle pedal)



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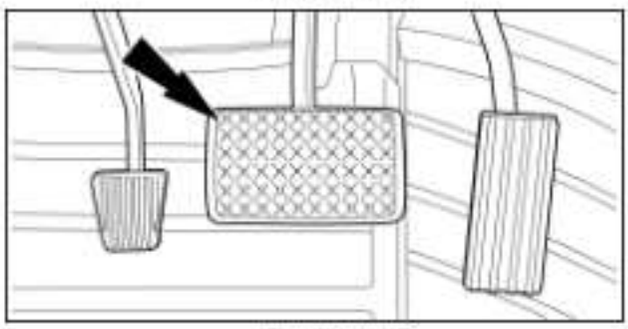
Service brake pedal

The service brake pedal is used to slow or stop the machine. When used, it will suspend operation of the cruise control.

⚠ WARNING

Driving hazard!
Be aware that extra weight and bad traction conditions such as mud or ice increase your stopping distance. Liquid in the tires, weights on the machine or wheels, tanks filled with fertilizer, herbicides, or insecticides - all these add weight and increase the distance you need to stop.
Failure to comply could result in death or serious injury.

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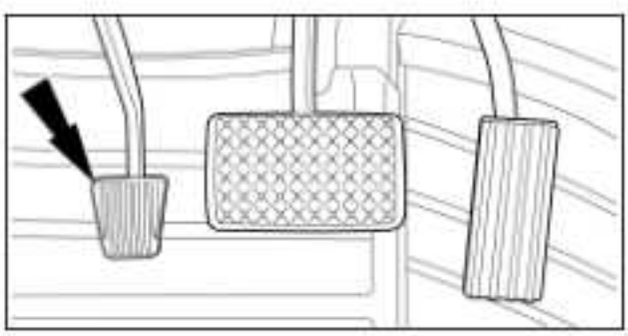
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NOTICE: *For increased service life of brake components, DO NOT ride the brake pedal during floater operation.*

Steering column tilt/telescopic pedal

The steering column can be tilted to eleven different positions. To tilt or telescope the steering wheel, push the tilt/telescopic pedal down and move the steering column up or down, or pull out or push into the desired position. Release the tilt/telescopic pedal to keep the column in the selected position.

NOTE: *Tilting can be done by partially depressing this pedal. Full depression of the pedal is required to telescope the steering column.*



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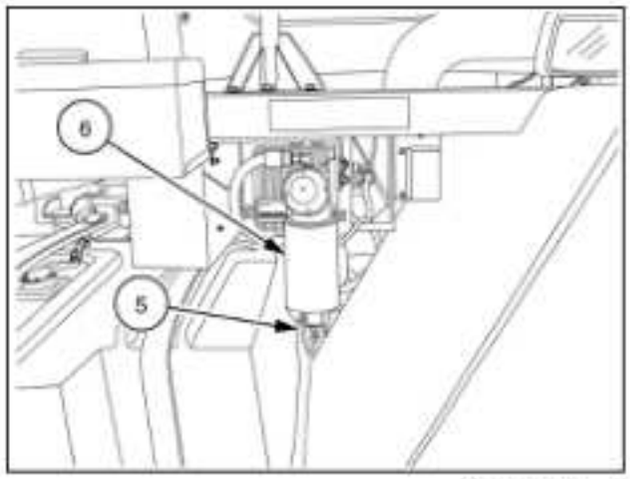
Lubricants and capacities

Engine	
Oil type	**CASE IH AKCELA UNITEK NO. 1™ SBL CJ-4**
Oil exchange capacity without filter (approximate.)	**28 l (7.4 US gal)**
Oil exchange capacity with filter (approximate.)	**30.5 l (8.05 US gal)**
Cooling system	
Coolant	**CASE IH AKCELA ACTIFULL™ OT EXTENDED LIFE COOLANT**
Radiator capacity	**52 l (13.75 US gal)**
Hydraulic system	
Oil type	**CASE IH AKCELA HY-TRAN® ULTRACTION**
Tank capacity (chassis only)	**114 l (30 US gal)**
Axle (rear)	
Oil type	**CASE IH AKCELA GEAR 135 H EP 85W-140**
Differential	**17 l (4.5 US gal)**
Planetary wheel ends (each	**3.8 l (1 US gal)**
Axle (front)	
Oil type	**CASE IH AKCELA GEAR 135 H EP 80W-90**
Capacity	**1.18 l (1.25 US qt)**
Transmission	
Oil type	**TRANSYND™**
Capacity	**21 l (5.5 US gal)**
Auxiliary transmission	
Oil type	**CASE IH AKCELA GEAR LUBE SSL 75W90**
Capacity	**4.28 l (1.13 US gal)**
Two speed shifter	
Oil type	Air tool oil
Capacity	**30 ml (1 US fl oz)**
Air conditioning system	
Refrigerant type	**R134A**
Refrigerant capacity	**2.21 kg (4.9 lb)**
Diesel Exhaust Fluid (DEF)/AdBlue® tank	
Capacity	**84 L (22 US gal)**
Diesel fuel tank	
Capacity	**568 l (150 US gal)**

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Secondary fuel filter

The secondary fuel filter **(4)** is located on the right side behind the front fender.



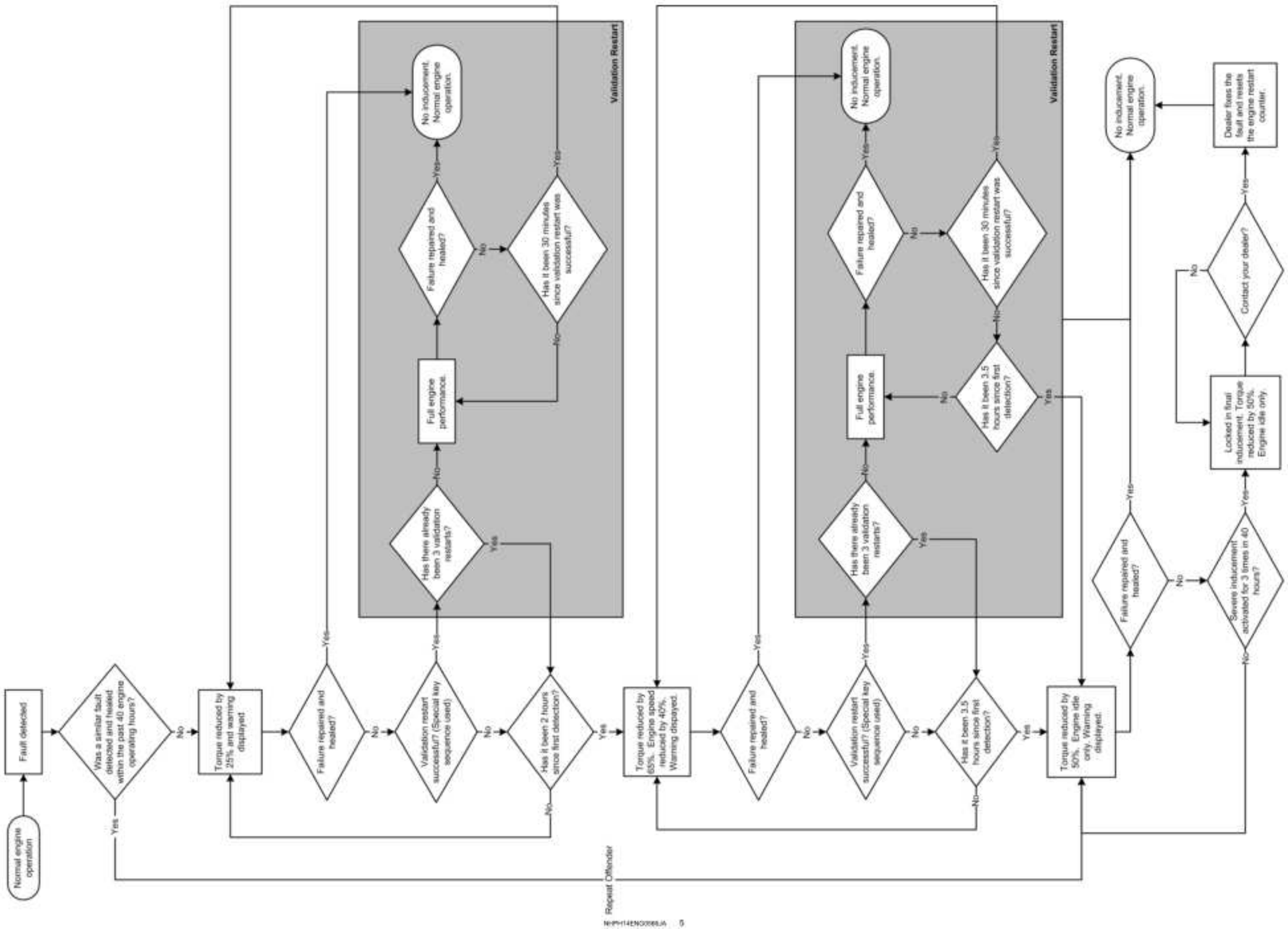
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8. Clean the filter head, filter and area next to the filter before removal.
9. Unplug the connector **(5)** on the bottom of the filter.
10. Place a container under the filter.
11. Use a filter wrench and turn the filter counterclockwise as viewed from bottom and remove filter. Dispose of filter properly.
12. Apply clean oil or grease to the gasket on the new filter.
13. Turn filter clockwise as viewed from bottom until filter gasket comes in contact with filter head. Use your hand to tighten 1/2 turn. To get correct seal, loosen filter and again tighten 1/2 to 3/4 turn after gasket comes in contact with filter head.

NOTICE: *DO NOT use a filter wrench to install the fuel filter, damage to the gasket and the filter could result.*

14. Plug connector **(5)** back into bottom of filter.
15. Refer to **7-7** and perform air removal procedure.

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