

Operator's Station Maintenance

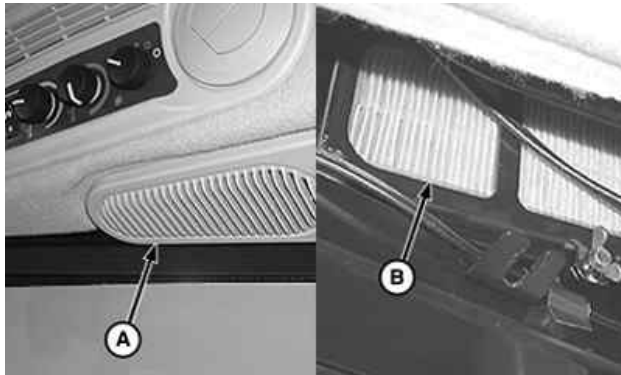
Clean Cab Air Filters

MAINTENANCE INTERVAL

Every 600 Hours Cleaning filters is required more often in dusty conditions.

Every 250 Hours Replace activated carbon filter

IMPORTANT: Activated carbon filters can NOT be cleaned.



PULV000657—UN—05MAY08

Under Cab Headliner



PULV000658—UN—05MAY08

Under Roof

- A—Filter Cover—Upper Right Side Shown (left side similar)
- B—Recirculated Air Filter
- C—Screw (2 used)
- D—Filter Cover
- E—Retainer Plate (2 used)
- F—Fresh Air Filter (2 used)

CAUTION: Check whether the cab offers sufficient protection before working in an environment containing hazardous substances (pesticides and others). Refer to the product data sheets of the spray manufacturer specifying the category required for the cab.

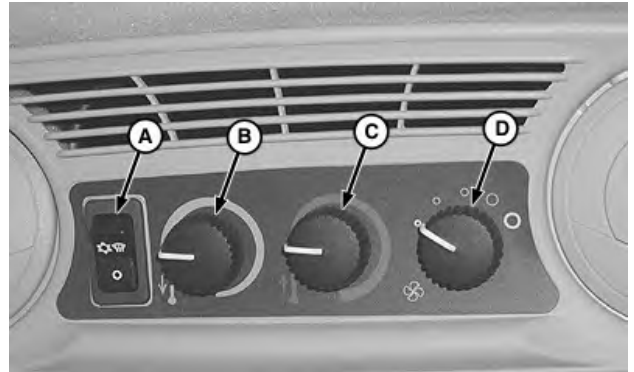
The air system filters are not designed to filter out harmful chemicals. Follow the implement Operator's Manual and chemical manufacturer instructions when using agricultural chemicals.

1. Remove filter covers (A) and filters (B).

2. Clean filters with compressed air. Inspect filters for damage. Replace as necessary.
3. Remove screws (C), filter cover (D), retainer plate (E), and filter (F) on both sides of the cab above door.
4. Clean filters with compressed air. Inspect filters for damage. Replace as necessary.

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Check Air Conditioning System



LV8415—UN—14JUL03

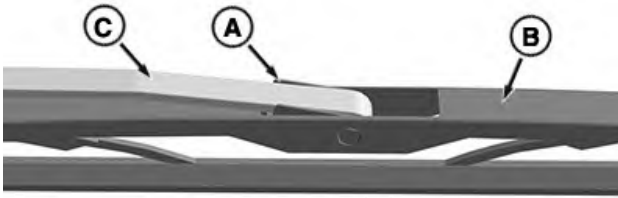
- A—Air Conditioner and Defog Switch
- B—Air Conditioner Temperature Control Knob
- C—Heater Temperature Control Knob
- D—Fan Speed Control Knob

Perform following checks if air conditioning system does not cool, or cooling is intermittent:

1. Confirm that system does not function correctly. Reconfirm after cleaning or adjustments are made.
 - a. Turn air conditioner and defog switch (A) on.
 - b. Set fan speed control knob (D) to highest speed.
 - c. Set temperature control knobs (B and C) to coldest setting.
 - d. Operate engine at 2000 rpm.
 - e. Check air vents to confirm that cold air is not present.
2. Inspect and clean cab air filters. Replace filters if necessary. (See Clean Cab Air Filters in this section.)
3. Clean grille and radiator. (See Clean Grille Screens and Cooling Package in the Air, Fuel, Coolant, and Exhaust Maintenance section.)
4. If problems persist, see your John Deere dealer.

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Replace Wiper Blade



A—Blade Retainer
B—Wiper Blade
C—Wiper Arm

RXA0154419—UN—07NOV16

1. Insert screwdriver in the blade retainer (A) to release.
2. Slide wiper blade (B) toward the wiper arm (C) to remove.
3. Align and slide new wiper blade into the arm until it locks into place.

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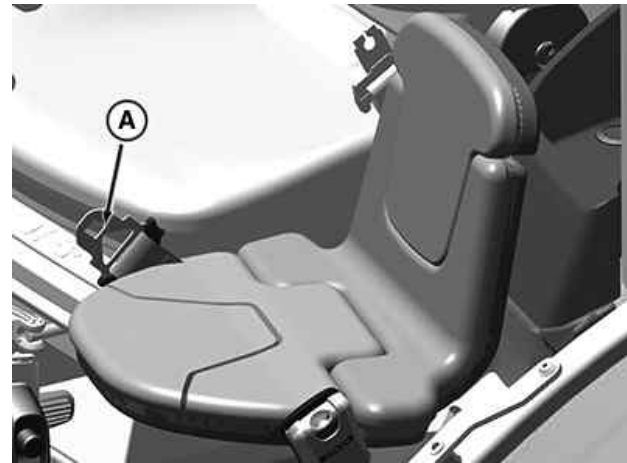
Inspect Seat Belts

MAINTENANCE INTERVAL
Annually



RXA0152422—UN—14JUN16

Operator's Seat Belt



APY41525—UN—15DEC20

Instructional Seat Belt

A—Seat Belts

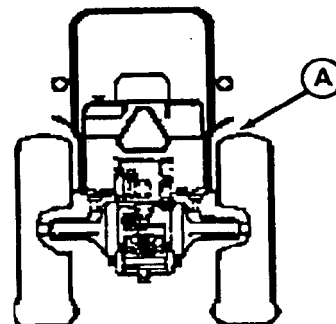
CAUTION: Inspect operator's and instructional seat belts (A), buckles, retractors, and mounting hardware. Check for any sign of damage, cuts, fraying, extreme or unusual wear, discoloration, or abrasions.

If damage is found, the entire seat belt system must be replaced immediately. Replace the belt system only with replacement parts approved for your machine. See your John Deere dealer.

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Adjust Rear Fender—Open Operator's Station

IMPORTANT: Tires must have at least 25 mm (1 in) clearance with fenders (A). When large diameter rear tires are installed, check clearance between the tires and fenders.



M47179—UN—31JAN92

A—Rear Wheel to Fender Clearance

Have your John Deere dealer check and adjust rear fender.

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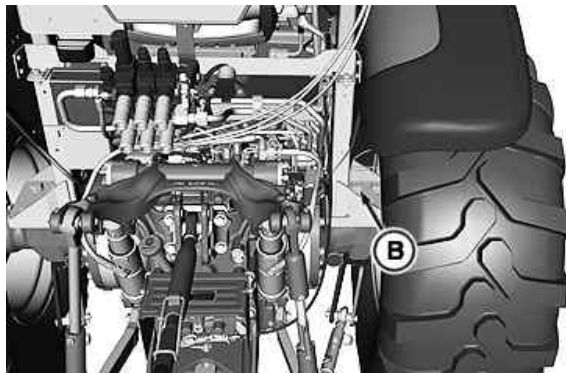
Keep ROPS Installed Properly

CAUTION: Make certain all parts are installed correctly if roll-over protective structure (ROPS) is loosened or removed for any reason. Replace and tighten mounting cap screws to specification.

If ROPS is subjected to structural damage, as in an overturn incident, the protection a ROPS offers is impaired. Protection is also impaired if ROPS is in any way altered via welding, bending, drilling, or cutting. Replace damaged ROPS, do not reuse. Any alteration to the ROPS requires approval by the manufacturer.



APY40975—UN—18NOV20



RXA0147449—UN—23FEB15

A—ROPS Crossbar
B—Mounting Cap Screw (8 used)

When installation of equipment or repair of the machine necessitates loosening or removing rollover protective structure (ROPS) crossbar (A), replace and tighten mounting cap screws (B) to specification.

Specification

ROPS Mounting Cap	
Screws—Torque.	600 N·m (443 lb·ft)

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Keep Cab Protection System Installed Properly

CAUTION: The manufacturer must approve any cab alteration. The cab protection system is impaired if it is subjected to structural damage, or is in any way altered by welding, bending, drilling, or cutting. A damaged cab protection system must be replaced.



LV14682—UN—24AUG11

Front Cab Mount



LV14683—UN—24AUG11

Rear Cab Mount

A—Cap Screw (2 used)
B—Washer (2 used)
C—Isolator (2 used)

NOTE: When installation of equipment or repair of the machine necessitates loosening or removing cab protection system, replace and tighten mounting cap screws to specification.

1. To access front mounting hardware, lift up rubber floor mat and pry out plugs.

2. Check cab mounting hardware (A, B, and C) for proper torque.

Specification

Cab Mount Cap

Screws—Torque. 400 N·m
(295 lb·ft)

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