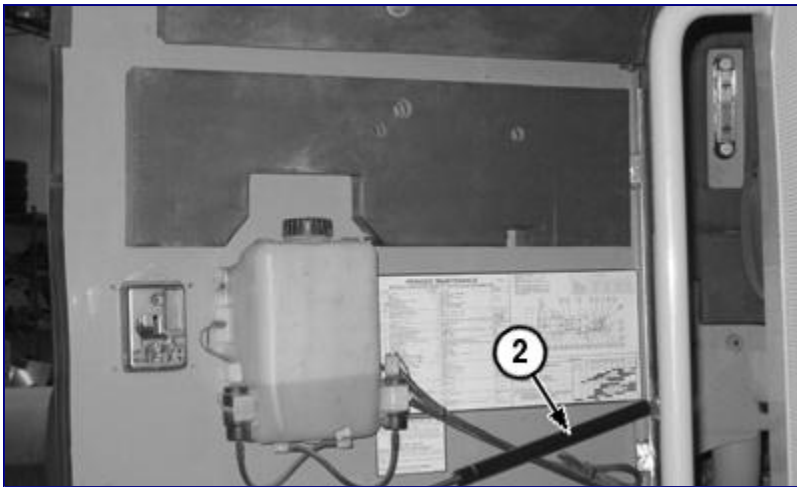


OMT275694 - 544K 4WD Loader (PIN: 1DW544K_ _ _D642685—) Engine Service Doors and Side Shields

Engine Service Doors and Side Shields



TX1041109A-UN: Engine Service Door Latch



TX1015103A-UN: Strut



TX1041111A-UN: Engine Side Shield Latch

LEGEND:

- 1 - Engine Service Door Latch
- 2 - Strut
- 3 - Engine Side Shield Latch

1.

 **CAUTION:**

Prevent possible injury from engine service door closing. Always keep service door in the open locked position when servicing the engine area.

NOTE:

Right side service door and shield opens in the same manner.

Pull out on engine service door latch (1) to open engine service door.

2. Open service door to full extent. Strut (2) holds door in open position.
3. Rotate engine side shield latch (3) to the side and fold down side shield.

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OMT275694 - 544K 4WD Loader (PIN: 1DW544K__D642685—) Fluid Analysis Program Test Kits and 3-Way Coolant Test Kit

Fluid Analysis Program Test Kits and 3-Way Coolant Test Kit



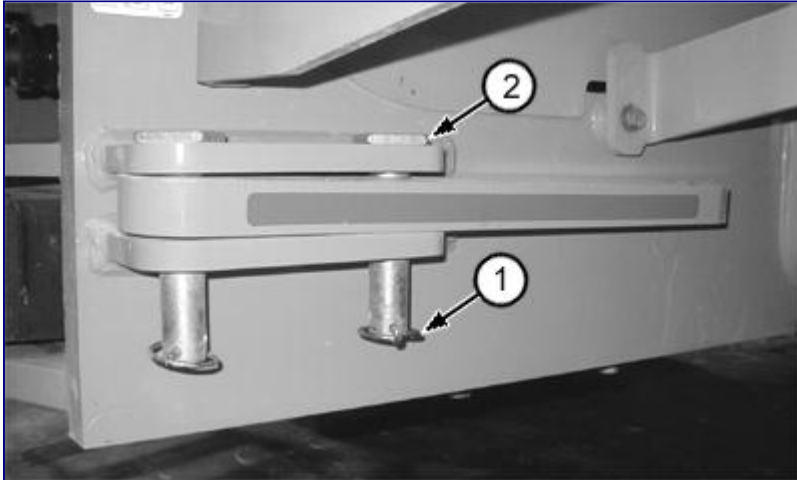
TX1003513A-UN: Fluid Analysis Kits

Fluid Analysis Program Test Kits and the 3-Way Coolant Test Kit are John Deere fluid sampling products to help you monitor machine maintenance and system condition. The objective of a fluid sampling program is to ensure machine availability when you need it and to reduce repair costs by identifying potential problems before they become critical.

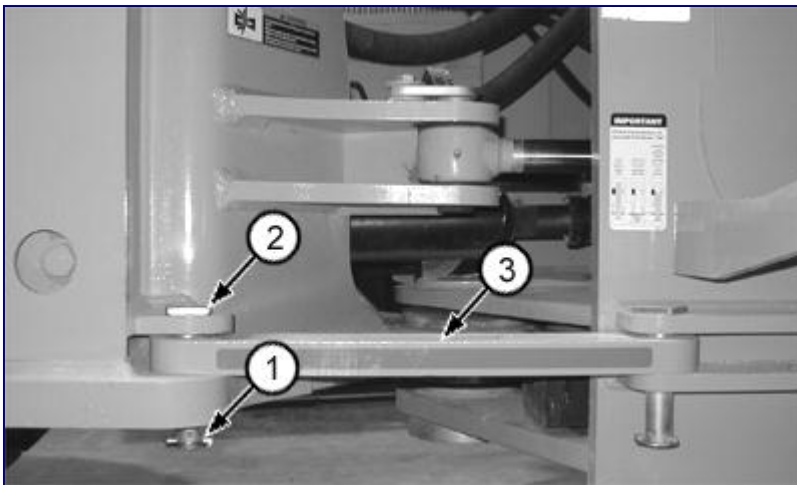
Engine, hydraulic, power train, and coolant samples should be taken from each system on a periodic basis, before a filter or fluid change interval. Certain systems require more frequent sampling. Consult your authorized John Deere dealer on a maintenance program for your specific application. Your authorized John Deere dealer has the sampling products and expertise to assist you in lowering your overall operating costs through fluid sampling.

OMT275694 - 544K 4WD Loader (PIN: 1DW544K_ _ _D642685—) Frame Locking Bar

Frame Locking Bar



T161062B-UN: Lock Bar—Stored Position



T161061B-UN: Lock Bar—Locked Position

LEGEND:

- 1 - Quick Lock Ring
- 2 - Locking Pin
- 3 - Locking Bar



CAUTION:

Prevent possible injury from unexpected machine movement. Connect articulation locking bar to both frames before you work in frame pivot area.

1. Align loader and machine frames.
2. Remove quick lock ring (1) and pull locking pin (2) from hole.
3. Rotate locking bar (3) to align with hole in loader frame.
4. Install locking pin through hole in loader frame and end of locking bar. Install quick lock ring to secure locking bar in place.

OMT275694 - 544K 4WD Loader (PIN: 1DW544K_ _ _D642685—) Fuel Filters

Fuel Filters

The importance of fuel filtration cannot be overemphasized with modern fuel systems. The combination of increasingly restrictive emission regulations and more efficient engines requires fuel system to operate at much higher pressures. Higher pressures can only be achieved using fuel injection components with very close tolerances. These close manufacturing tolerances have significantly reduced capacities for debris and water.

John Deere brand fuel filters have been designed and produced specifically for John Deere engines.

To protect the engine from debris and water, always change engine fuel filters as specified in this manual.

OMT275694 - 544K 4WD Loader (PIN: 1DW544K_ _ _D642685—) Fuel Tank

Fuel Tank

**CAUTION:**

Fuel is flammable and may ignite if spilled on hot engine. To prevent injury, handle fuel carefully. If engine is hot or running, DO NOT fill fuel tank. DO NOT smoke while you fill fuel tank or work on fuel system.

To avoid condensation, fill fuel tank at the end of each day's operation. Shut off engine before filling.

Item	Measurement	Specification
Fuel Tank	Capacity	325.0 L 85. gal
