

John Deere

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MODEL:

2840 Tractor

MANUAL PREVIEW

OPERATOR'S
MANUAL



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JD-O-OML32582

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**2840
TRACTOR**

MANUAL PREVIEW

OPERATORS MANUAL

**2840
TRACTOR**

OML32582 C9 English

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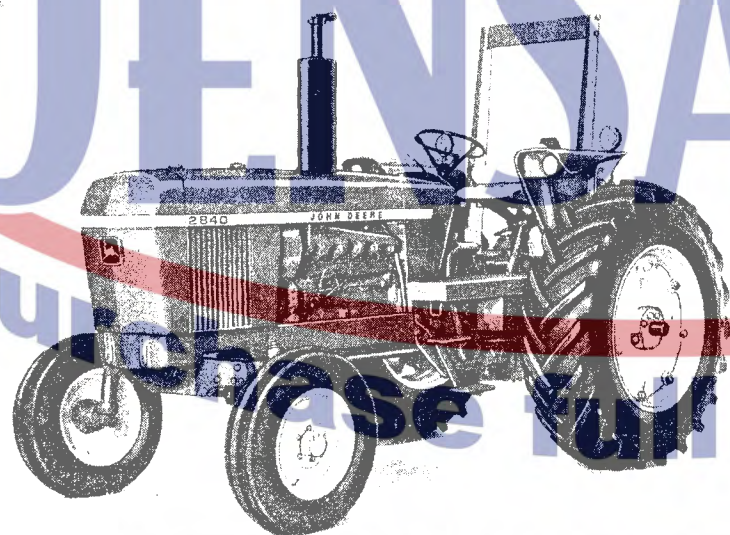
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LITHO IN THE U.S.A. (REVISED)
ENGLISH

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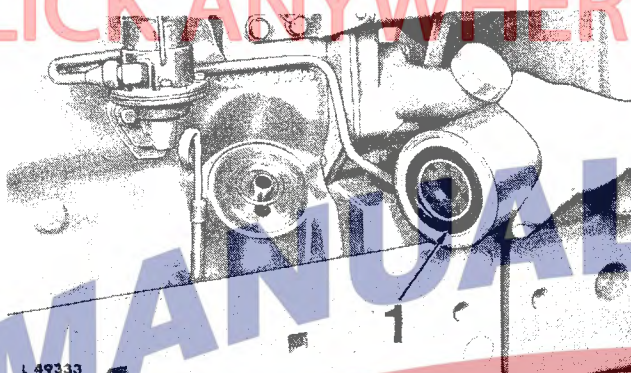


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EVERY 200 HOURS

200-1. Changing Engine Crankcase Filter Element



- 1 Screw off engine crankcase filter element and discard after every 200 hours of operation.

Install new element, applying a thin film of oil to the sealing ring. Screw element down by hand until sealing ring just touches mounting pad. Then turn down an additional $\frac{3}{4}$ to $1\frac{1}{4}$ turns. Do not overtighten.

Start engine and check for leaks.

IMPORTANT: The filter element has a special bypass valve. Replace only with a genuine John Deere filter element.

200-2. Checking Fan Belt Tension

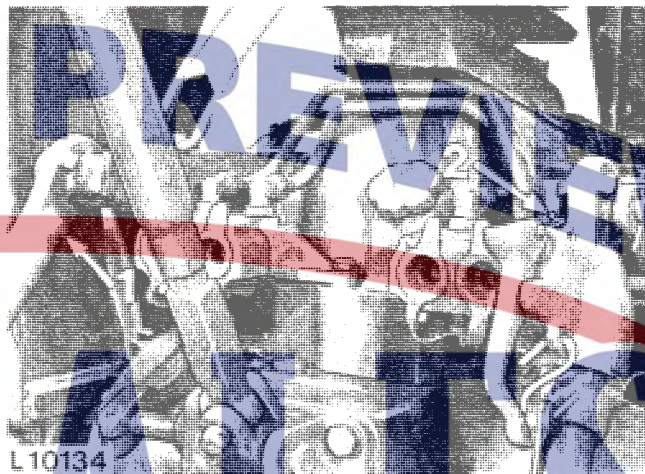
Check fan belt tension every 200 hours. The belt must be free of oil and grease.



- 1 Loosen attaching screws and swing out alternator to tighten the belt. Do not overstretch. The belt should have 20 mm (0.75 in.) flex when applying a force of approx. 90 N (20 lbs.) on one side of the belt. After adjusting belt tension, tighten attaching screws.

New belts must be run in for at least 10-15 minutes. Then check belt tension and adjust if necessary. A belt which is too tight or has too much slack results in fast wear both of belt and bearing. A JDST-28 belt tension gauge is available from your dealer.

200-3. Lubricating 3-Point Hitch



- 1 Lubricate lift link oiler using engine oil.
- 2 Lubricate grease fitting with several strokes of grease gun, using John Deere Multi-Purpose Lubricant or its equivalent.

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POWER TAKE-OFF (independent)	540 rpm and 1000 rpm dual
HYDRAULIC SYSTEM	Closed center system with constant pressure of 155 bar (2250 psi)
FOOT BRAKES	Hydraulically actuated, wet-disk type, one each per rear wheel

PARKING LOCK	Gear shift lever in park (P) position
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TIRES

Rear wheels	15.5 - 38 16.9 - 38 18.4 - 34
Front Wheels	7.50 - 18 10.00 - 16

WEIGHTS

	Tires 18.4 - 34	16.9 - 38
Stability Weight (Total)	3935 kg (8675 lb)	3975 kg (8765 lb)
front	1150 kg (2535 lb)	1150 kg (2535 lb)
rear	2785 kg (6140 lb)	2825 kg (6230 lb)
Shipping Weight	3815 kg (8410 lb)	3855 kg (8500 lb)

Maximum Permissible Static Vertical Load

a. on drawbar (normal position)	680 kg (1500 lb)
b. on drawbar (fully retracted)	1000 kg (2200 lb)

Maximum Tire Carrying Capacity at 30 km/h (18.5 mph)
(See Page 20 for Maximum Ballast)

a. front tire size 7.50-18	810 kg (1786 lb)* 1620 kg (3572 lb)**
10.00-16	965 kg (2130 lb)* 1930 kg (4260 lb)**

* Permissible loads with ballast and mounted implements

** Maximum tire carrying capacity at maximum permissible inflation pressure for front end loader use at max. 8 km/h (5 mph) working speed

b. rear tire size 15.5-38	1765 kg (3890 lb)
16.9-38	2520 kg (5555 lb)
18.4-34	2565 kg (5655 lb)

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