

John Deere

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MODEL:

8450 S/N 0-5500

8650 S/N 0-8000

Tractors

**OPERATOR'S
MANUAL**



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MANUAL PREVIEW

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MANUAL

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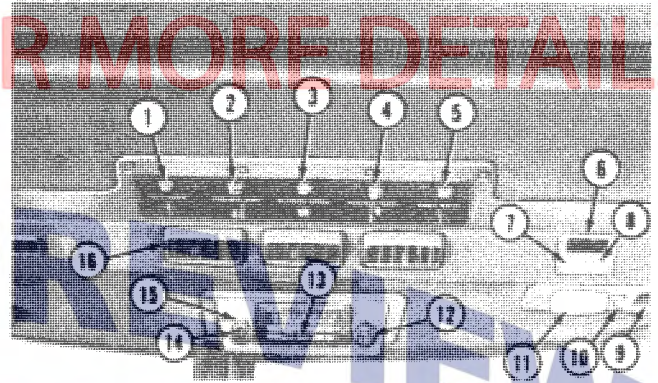
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Controls and Instruments

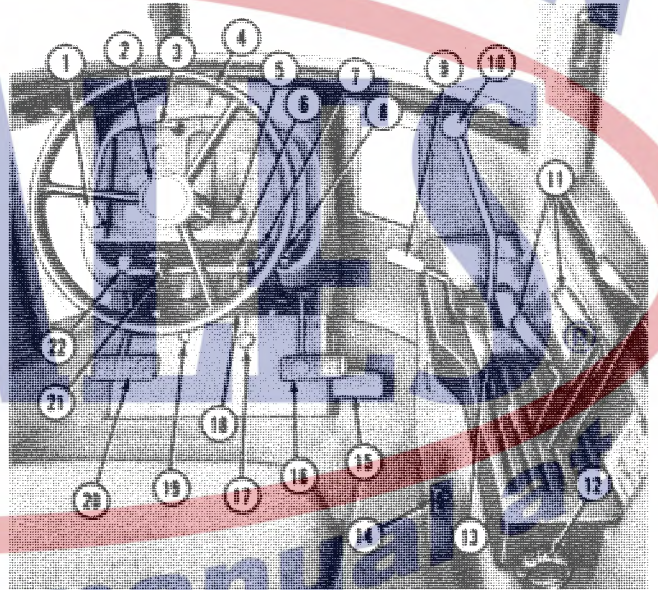
CONTROLS AND INSTRUMENTS

- | | |
|----------------------------|--------------------------------|
| 1—Left Wiper Switch | 9—Console Lamp |
| 2—Air Conditioning Control | 10—Console Lamp Switch |
| 3—Blower Switch | 11—Dome Lamp |
| 4—Heater Control | 12—Radio Tuning Knob |
| 5—Right Wiper Switch | 13—Radio Tuning Push Buttons |
| 6—Clock | 14—Radio On-Off/Volume Control |
| 7—Hour Set Touch Pad | 15—Radio Tone Control |
| 8—Minute Set Touch Pad | 16—Air Louver |



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- | | |
|------------------------------------|----------------------------------|
| 1—PTO Lever | 12—Rockshaft Depth Stop Knob |
| 2—Steering Wheel Telescope Release | 13—Rockshaft Control Lever |
| 3—Turn Signal Control | 14—Rockshaft Load Selector Lever |
| 4—Steering Wheel | 15—Throttle Pedal |
| 5—Lighter | 16—Brake Pedal |
| 6—Key Switch | 17—Differential Lock |
| 7—Engines Stop Knob | 18—Steering Wheel Tilt Release |
| 8—Horn Button | 19—Dimmer Switch |
| 9—Hand Throttle | 20—Clutch Pedal |
| 10—Shift Lever | 21—Light Switch |
| 11—Remote Cylinder Levers | 22—Starting Aid Switch |

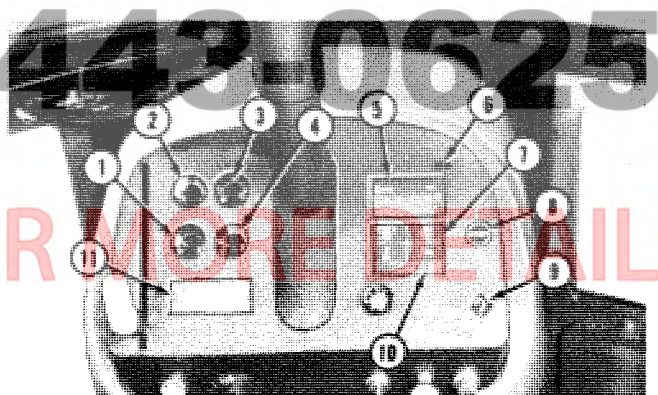


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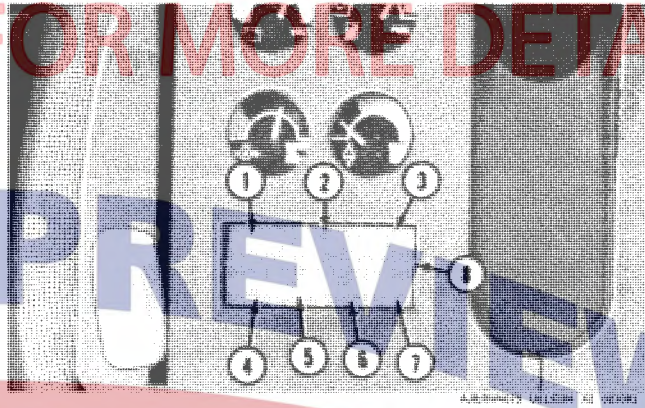
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- | |
|-------------------------------|
| 1—Engine Oil Pressure Gauge |
| 2—Voltmeter |
| 3—Fuel Gauge |
| 4—Engine Temperature Gauge |
| 5—Tachometer Display |
| 6—Head Lamp Hi-Beam Indicator |
| 7—Tachometer Touch Pad |
| 8—Engine Stop Indicator |
| 9—Service Indicator |
| 10—Hourmeter |
| 11—INVESTIGATOR II™ System |



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- 1—Transmission Oil Pressure Indicator
- 2—Engine Oil Pressure Indicator
- 3—Transmission Lube Pressure Indicator
- 4—Clutch Temperature Indicator
- 5—Hydraulic Oil Temperature Indicator
- 6—Air Filter Restriction Indicator
- 7—Transmission Filter Restriction Indicator
- 8—INVESTIGATOR II Warning System

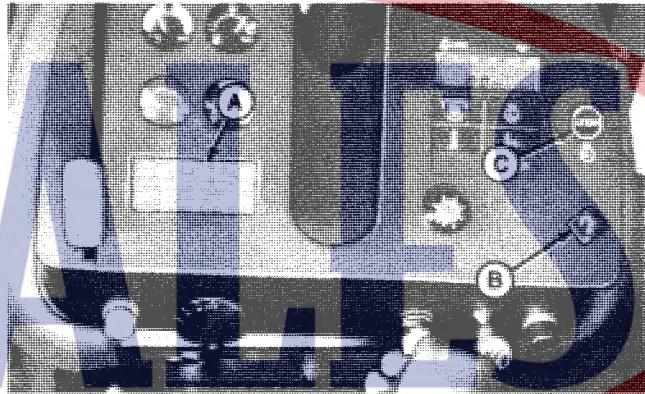


CHECK INSTRUMENTS OFTEN

Leave key switch on while operating tractor so instruments will function. Form a habit of checking them often.

Check indicator lamps and audible warning signal each time engine is started. All INVESTIGATOR II warning lamps (A), amber (B), and red (C) warning lamps should glow for 5 seconds with key switch is turned to first position. Audible warning tone should be heard while lamps glow.

IMPORTANT: See your John Deere dealer if any instrument malfunctions. Operate tractor only if all instruments work properly.



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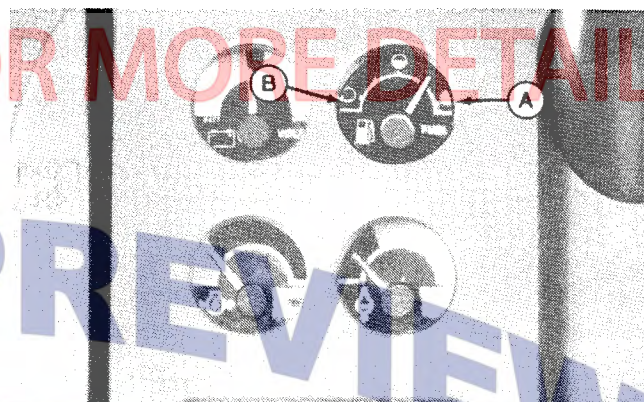
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WATCH FUEL LEVEL

Stop to refuel before fuel gauge (A) reaches empty mark (B).
Do not allow a diesel engine to run out of fuel.

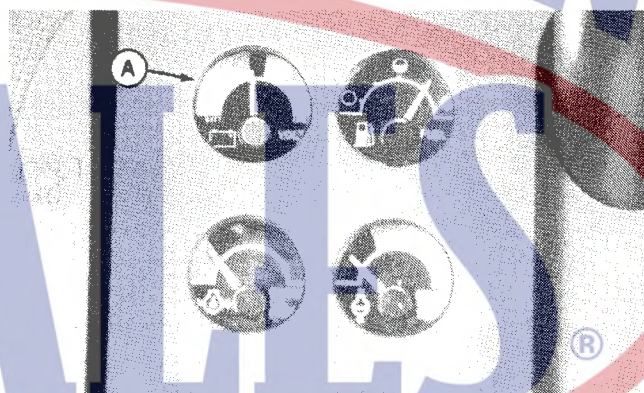
Use diesel fuel specified in Fuels Section.



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CHECK VOLTMETER

With key switch on and engine stopped, voltmeter (A) should reach left-hand green band. If it does not batteries are undercharged. With engine running, it should rise to right-hand green band. If needle moves into either amber band, amber "Service Alert" lamp glows. If needle stays in either amber band, see your John Deere dealer.



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OBEY 'STOP ENGINE' SIGNAL

A red "stop engine" indicator (A) flashes whenever a vital tractor system malfunctions (such as cooling or lubrication, etc.). A steady, audible tone also accompanies this indicator.

IMPORTANT: If the "stop engine" indicator comes on, shut down the engine immediately and determine and correct the cause.



OBSERVE 'SERVICE ALERT' SIGNAL

An amber "service alert" signal (A) glows when a problem develops which does not require immediate action, but should be corrected at the earliest convenience. An audible "beep" alerts the operator to actuation of this indicator.



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