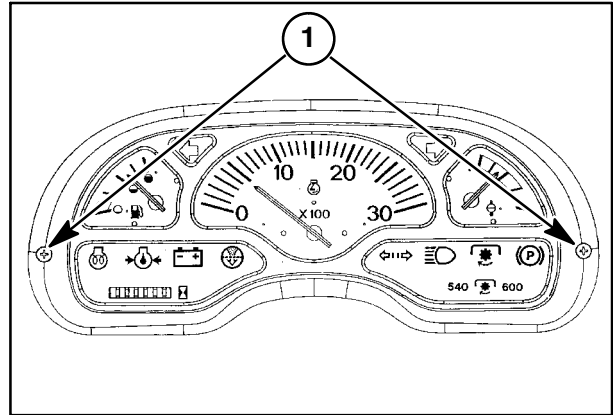


10. **Rear/Mid PTO Speed**—Indicated by illumination of an green or red light. When the rear PTO is turning at 540 RPM or the mid PTO is turning at 2000 RPM, the green PTO indicator will light. When the rear PTO is turning at 600 RPM or above or the mid PTO is turning above 2000 RPM, the red PTO indicator will illuminate, indicating an over speed and warning the operator of danger.
11. **Parking Brake Light**—Illuminates if the parking brake is engaged when the key switch is turned from the “OFF” position.

INSTRUMENT PANEL REMOVAL

Remove the two screws, 1, from each side of the instrument panel and pull the panel assembly out of the dash.

NOTE: Additional wire harness length is provided so that the instrument panel can be removed from the mounting without unplugging it from the harness.



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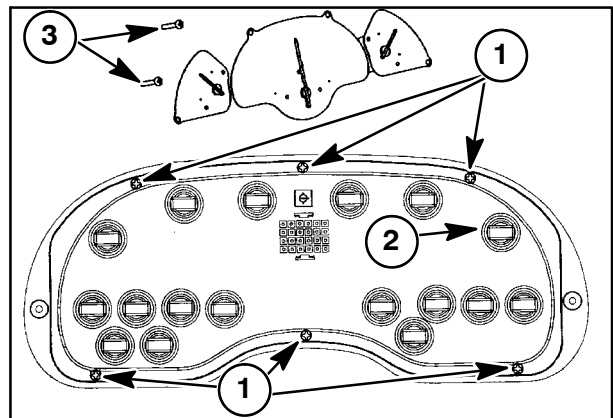
INSTRUMENT PANEL DISASSEMBLY

Remove the six retaining screws, 1, from the rear of the panel, then remove the lens, gasket, and retainer from the panel body.

FUEL GAUGE REMOVAL

To gain access to the rear of the fuel gauge, remove the retaining screw, 3, from the fuel gauge face, then remove bulb, 2, from the rear of the panel.

Using a screwdriver, apply pressure to the back side of the gauge pot, and push the fuel gauge out of the instrument panel from the rear.

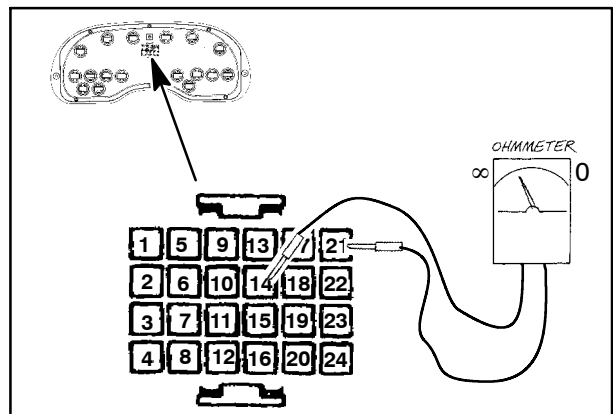


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FUEL GAUGE TESTING

(Testing with gauge installed in instrument panel)

1. Disconnect instrument panel connector.
2. Using an ohmmeter, measure the resistance between pins 14 and 21 of the instrument panel. The measured resistance should be 70 to 80 ohms.



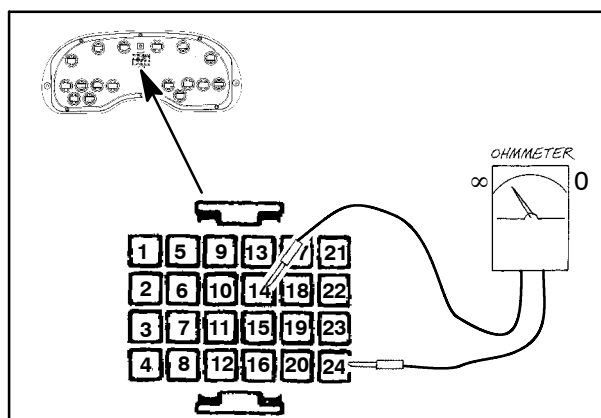
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3. Using an ohmmeter, measure the resistance between pins 14 and 24 of the instrument panel.

(Economy) Measured resistance should be 302 to 352 ohms.

(Deluxe) Measured resistance should be 188 to 220 ohms.

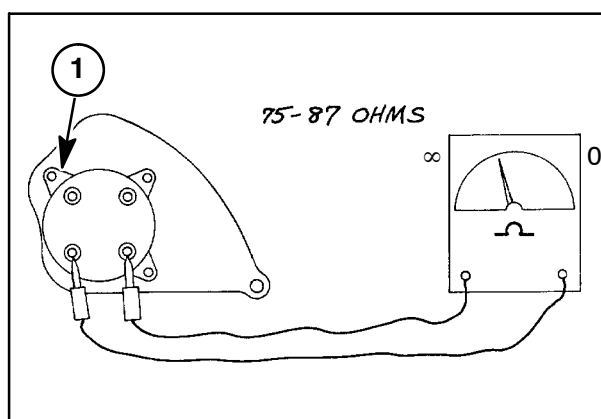
If the resistance measured is outside the ranges, or a open circuit is measured, the fuel gauge should be replaced.



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(Testing with gauge removed from the instrument panel)

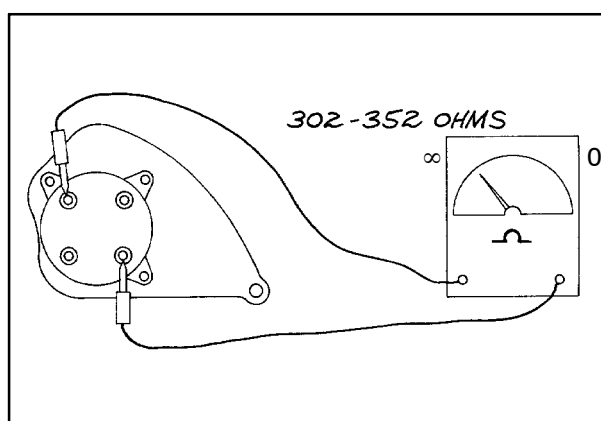
1. Viewing the gauge from the rear, orientate the three mounting tabs, 1, on the gauge as follows upper left, upper right, and lower right respectively.
2. Using an ohmmeter, measure the resistance between the lower left and lower right pin sockets. Do not touch the case with the leads when making this measurement. The measured resistance between the sockets should be 75 to 87 ohms.



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3. Using an ohmmeter, measure the resistance between the upper left and lower right pin sockets. Do not touch the case with the leads when making this measurement. The measured resistance between the sockets should be 302 to 352 ohms.

If the resistance measured is outside the ranges, or a open circuit is measured, the fuel gauge should be replaced.



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