

Models: 2130, 2135, 2410, 2145, 2160, 2165, 2185 serial number 239,001 through 326,005

Date: May 21, 2001

Subject: VOLTAGE SENSOR

The voltage sensor (located under the hood and bolted to the pedestal) is used to measure battery voltage. If battery voltage drops below 10.5 volts DC, the amp indicator will illuminate.

NOTE: Voltage sensor does not measure charging system output.

Two different voltage sensors (925-3165 & 925-3251) have been used on the above model tractors. Voltage sensor 925-3165 is no longer available from our supplier. Remaining 925-3165 sensors in dealer stock are to be used until depleted. Refer to figure 1.

NOTE: Dash panel and side panel not shown for clarity.

When 925-3165 voltage sensor is required for service, furnish 929-3080 voltage sensor with adapter harness. Part number 929-3080 consists of one 925-3251 voltage sensor and one adapter harness. Refer to figure 2. Note the position of the new sensor and ground wire.

IMPORTANT: Loose connection or poor grounding will result in incorrect operation and can cause failure of the sensor.

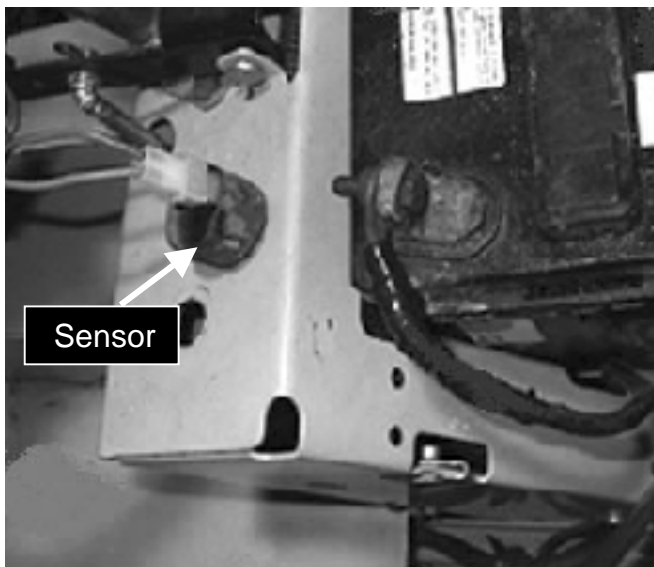


Figure 1 925-3165 voltage sensor

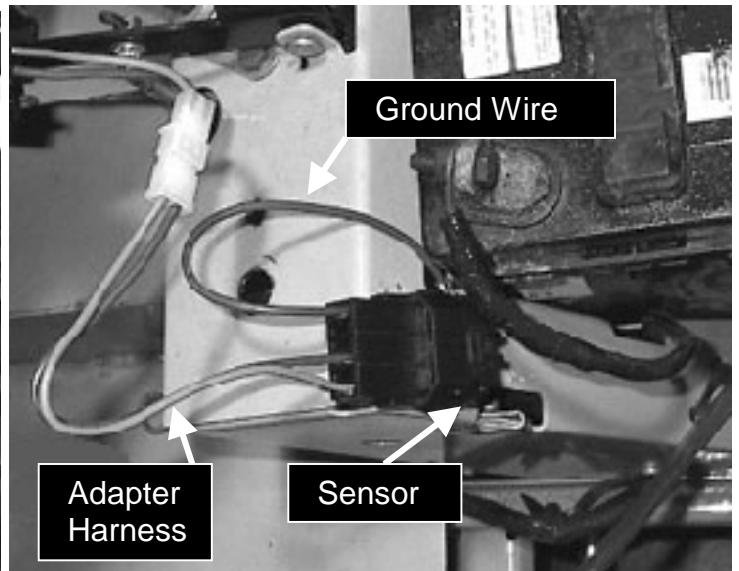


Figure 2 929-3080 voltage sensor with adapter

Service Advisory CC-414 is being released for information.

Service Manager	Parts Manager	Sales Manager	Service Tech.	Service Tech.

Circulate and Initial