



**LX1024134-UN: Ground Connection between engine and cab**

- Check mounting surfaces for corrosion, paint and loose mounting bolts.

**Record of Actual Results:**

**Result:**

**OK:**

GO TO 2 .

**NOT OK:**

Repair as needed and carry out an operational test.

**2 BCU Supply Voltage / Tractor System Voltage**

**Action:**

- Access Address BCU 032 :

Item	Measurement	Specification
BCU 32 — BCU Supply Voltage and Tractor System Voltage		
Ignition ON; Engine OFF:	Voltage	between 11.2 and 12.7 V
Engine running in low idle (over 512 rpm):	Voltage	between 11.2 and 15.4 V
Engine running with 1500 rpm:	Voltage	between 12.5 and 15.4 V

**Record of Actual Results:**

**Result:**

**OK:**

Diagnostic completed.

**NOT OK:**

Perform circuit test, see reference “BCU and Tractor System-Voltage-Circuit Test” , Section 245, Group BCU.