



JLG France SAS
ZI Guillaume mon amy
BP 20
47400 – Fauillet
FRANCE

Technical Information

N° IT0044

Steering Potentiometer Calibration

Subject :

The purpose of this instruction is to set up the steering potentiometer of electrical cylinders P/N: **510074** and **510090**.

CAUTION : Use all applicable Safety precautions while working on, around or under any machinery.

Models affected :

DUO – 13MSPT – JUNIOR 6 – JUNIOR 8

Tools & Equipment Required :

Allen keys width 4 and 5mm.

Personnel Required :

Qualified JLG equipment technician.

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Steering Potentiometer Calibration

1/ Remove front covers and both steering limit switches.

2/ On the lower control box, place the key switch selector on the "Upper Control Box" position.

3) Press twice on the central button of the display



4) The display will ask a password.

Press 5 times on the down arrow, then one time on the central button.



5) Use up and down arrows until you see the menu "ZAPI CONSOLE". Then press one time on the central button.



6) After some time, the dashboard will be connected to the controllers. Use up and down arrows to navigate in the menu until you see the master controller (ADXM...). Press one time on the central button.



7) Use up arrow until you see the menu "ADJUSTMENTS". Press one time on the central button.



8) Use up and down arrows until you see the "SET STEER RIGHT" parameter.

Press one time on the central button to start acquisition.

Move the steering wheels to the right until maximum right steer angle is reached.

Press one time on the central button.



9) Press one time the up arrow in order to see the "SET STEER LEFT" parameter.

Press one time on the central button to start acquisition.

Move the steering wheels to the left until maximum left steer angle is reached.

Press one time on the central button.



10) Press one time the up arrow in order to see the "SET STEER 0-POS" parameter.

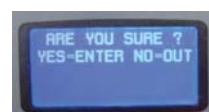
Press one time on the central button to start acquisition.

Move the steering wheels to right until straight position (in line with the truck) is reached.

Press one time on the central button.



11) Press one time the up arrow in order to see the following menu : Press twice on the central button.



12) Install both steering limit switches and front covers.