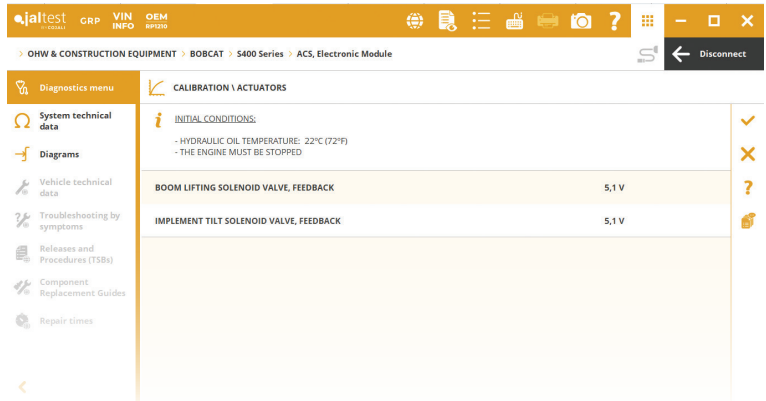


# JALTEST DIAGNOSTICS HELPS YOU REGAIN CONTROL OF YOUR MACHINERY REPAIRS



**R**epairing today's machines can be a complex undertaking, particularly given the advanced interconnectedness between its electronic control modules.

With an all-makes approach to repairing these complex machines, brand and model don't matter. All you need is your PC and your communicator link. With an easy-to-use and intuitive interface, Jaltest Diagnostics allows you to become a pro regardless of the tractor, crane or skid steer. However, it provides more than just codes. Jaltest Diagnostics allows you to do your preventive maintenance, set parameters, modify implements and launch a diesel particulate filter forced regen.

Let's take a look at the Bobcat S450 compact loader, for example. A machine operator is carrying out a job when she notices that there are problems in the elevation process, descent process, loading and unloading. This is a common loss in calibration for machines that are under such dire workloads and is caused by the deterioration of the hydraulic system.

Two step-by-step engines, which are electric, comprise the actuators. The engines need to be perfectly aligned to properly function, but when there is overload and loss of calibration, these actuators misalign, causing error and breakage. To avoid breakage, an operator should identify the system problem and change it before it has a



chance to go down that path.

If you found yourself in this scenario, you could do the mechanical work at your shop, but after going through the whole process, the machine still wouldn't work because there is a calibration process that requires a diagnostics tool. You could call the dealer to come run the calibration, which comes with a cost; or you could use Jaltest OHW Diagnostics, which allows calibration and adjustment on machinery, like this compact loader

With Jaltest OHW, you would have the specific connector that allows you to communicate with the engine and the machine side of the skid steer. There is also an option to calibrate the actuator, so you could run the calibration via Jaltest OHW, and the machine would then understand the proper behavior of the new actuator. Problem solved.

Jaltest Diagnostics allows you to regain control of your machinery, repair it and maintain it, and all on your clock.

Visit our booth at Con/AGG Bronze Hall  
**# B9218**  
 and participate in the raffle for a Microsoft surface.