Maintenance counters Reset on Bobcat S700 Series with Jaltest

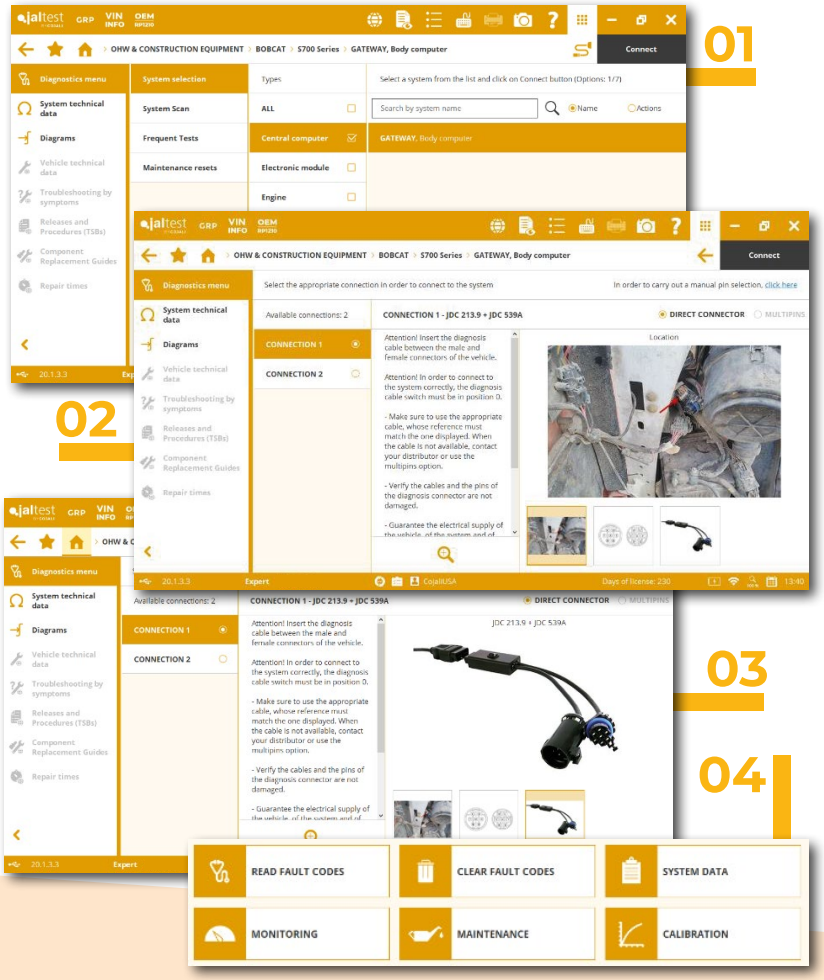
One of the most important parts of preventative maintenance for compact construction machines is the routine service Once it has been performed, the technician must reset the counters so that the alert turns off and a new maintenance cycle gets started The present case study shows how to easily restart the periodic maintenance counter on your S 700 Series Skid steer loaders.

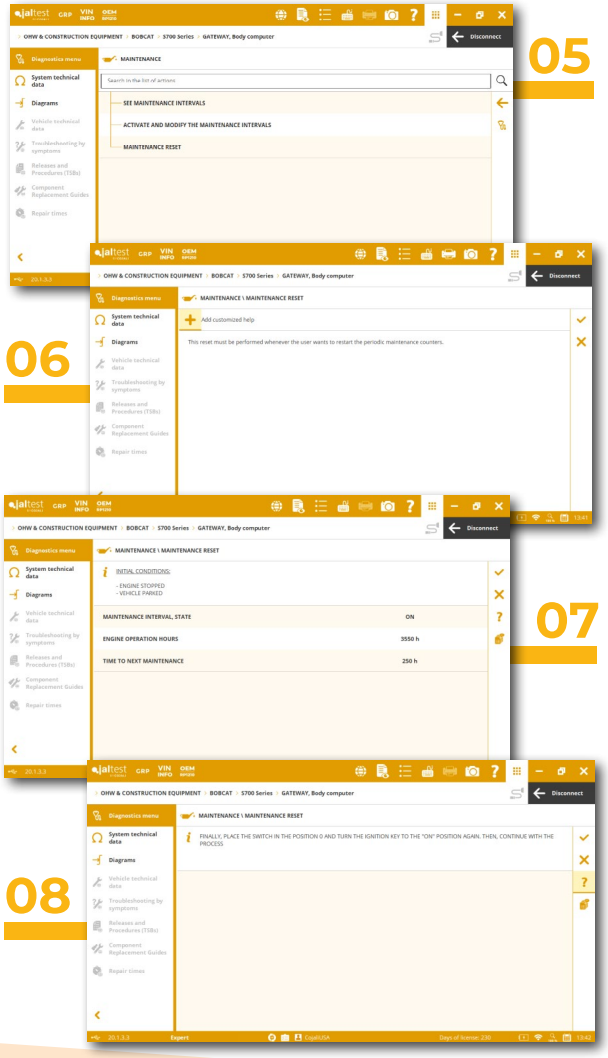
First of all, from the main screen, we have to manually go to Construction Equipment Bobcat S 700 Series.

Here we select, from the list of ECUs, the one we want to connect to, in this case the Body Computer (pic 1). Jaltest helps us with this connection, by showing us how to hook up, which cables are needed, different connection options, and even where to find the diagnostic port in the vehicle (pics 2 and 3 To do this, we are going to need a special connector (JDC 539 A) that allows to perform diagnostics actions without having a key An exclusive connector for proprietary Bobcat Systems Thanks to its morphology (two head cable) we would be able to connect to the CAN bus without opening the circuit.

Once we have connected to the Body Computer System, we will see the main different options we have (pic 4). From here we will be able to read and clear faults, monitoring live data, perform bidirectional actions, etc Our reset is going to be inside of MAINTENANCE (pic 4) Within maintenance we will find different actions, so we just need to select ours MAINTENANCE RESET (pic 5 Then, we will be asked for our Expert Mode Code (a safety password needed any time we modify the normal behaviour of the ECUs of the vehicle). Every Jaltest user has its own one

As in any bi directional test, we have 3 easy steps. The first one, reading the instructions of what we are about to do (pic 6 Then, make sure that all the initial conditions are met (pic 7 And finally, follow the instructions given during the procedure The software will guide you along the way (pic 8).





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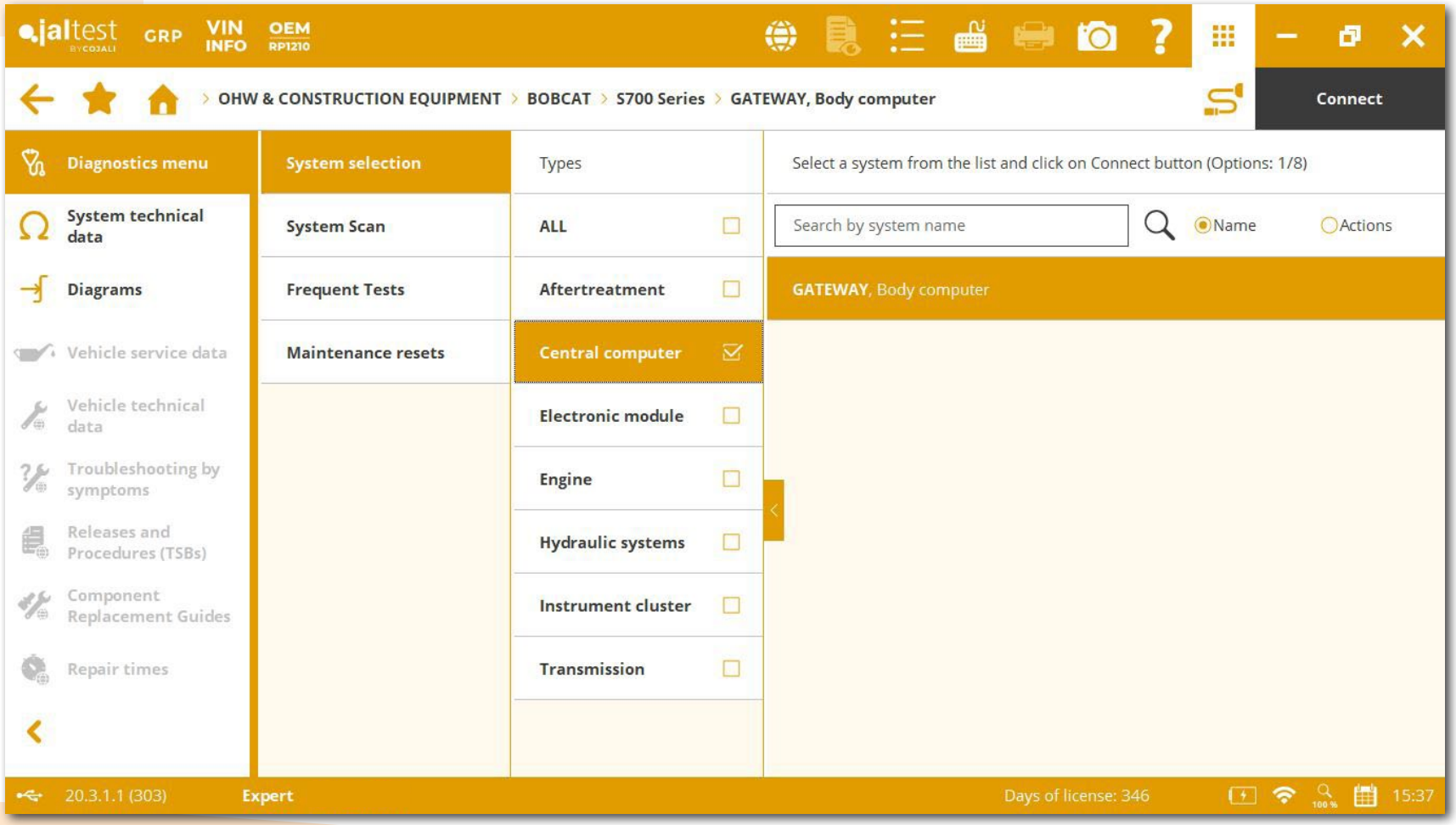

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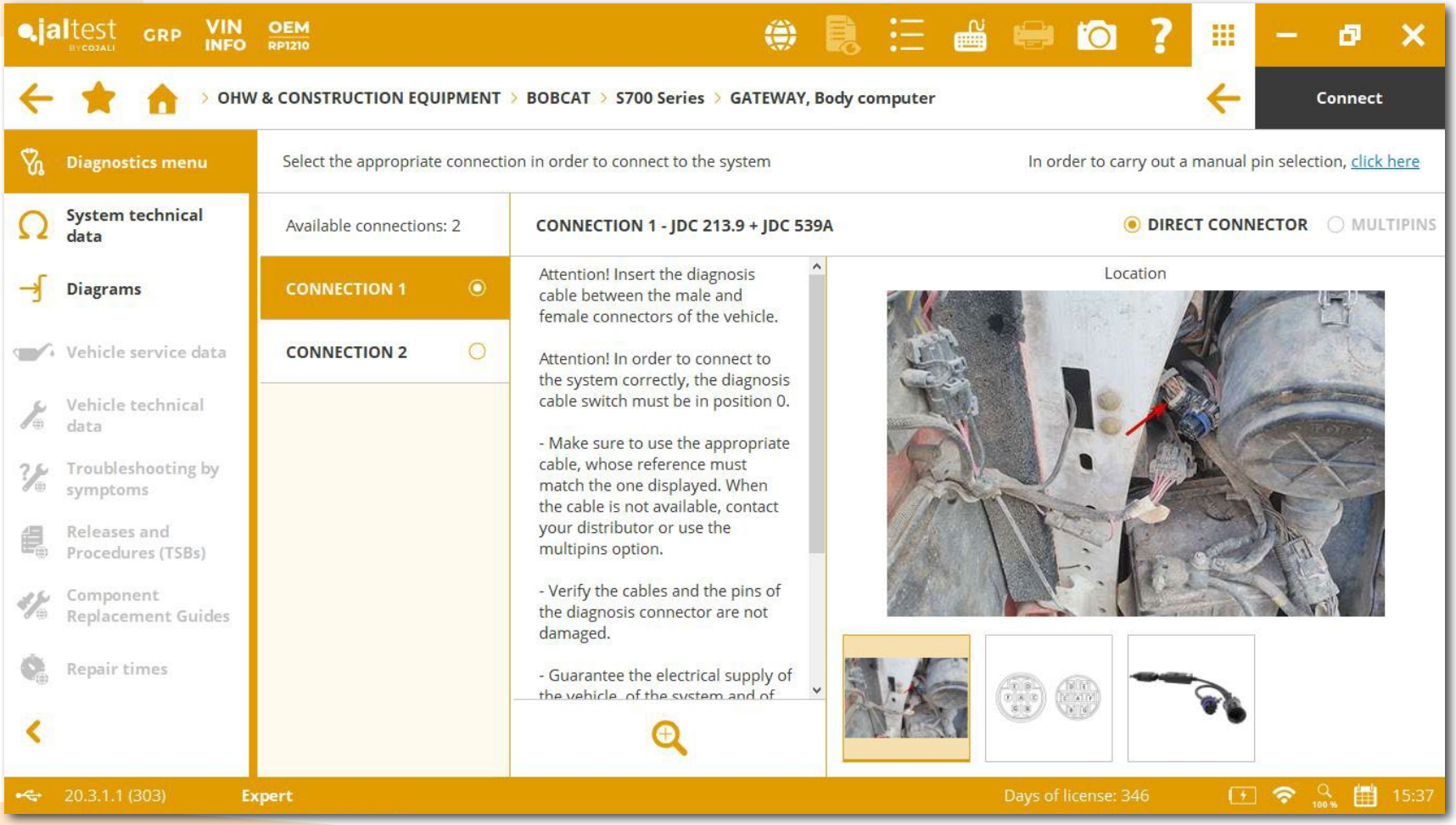

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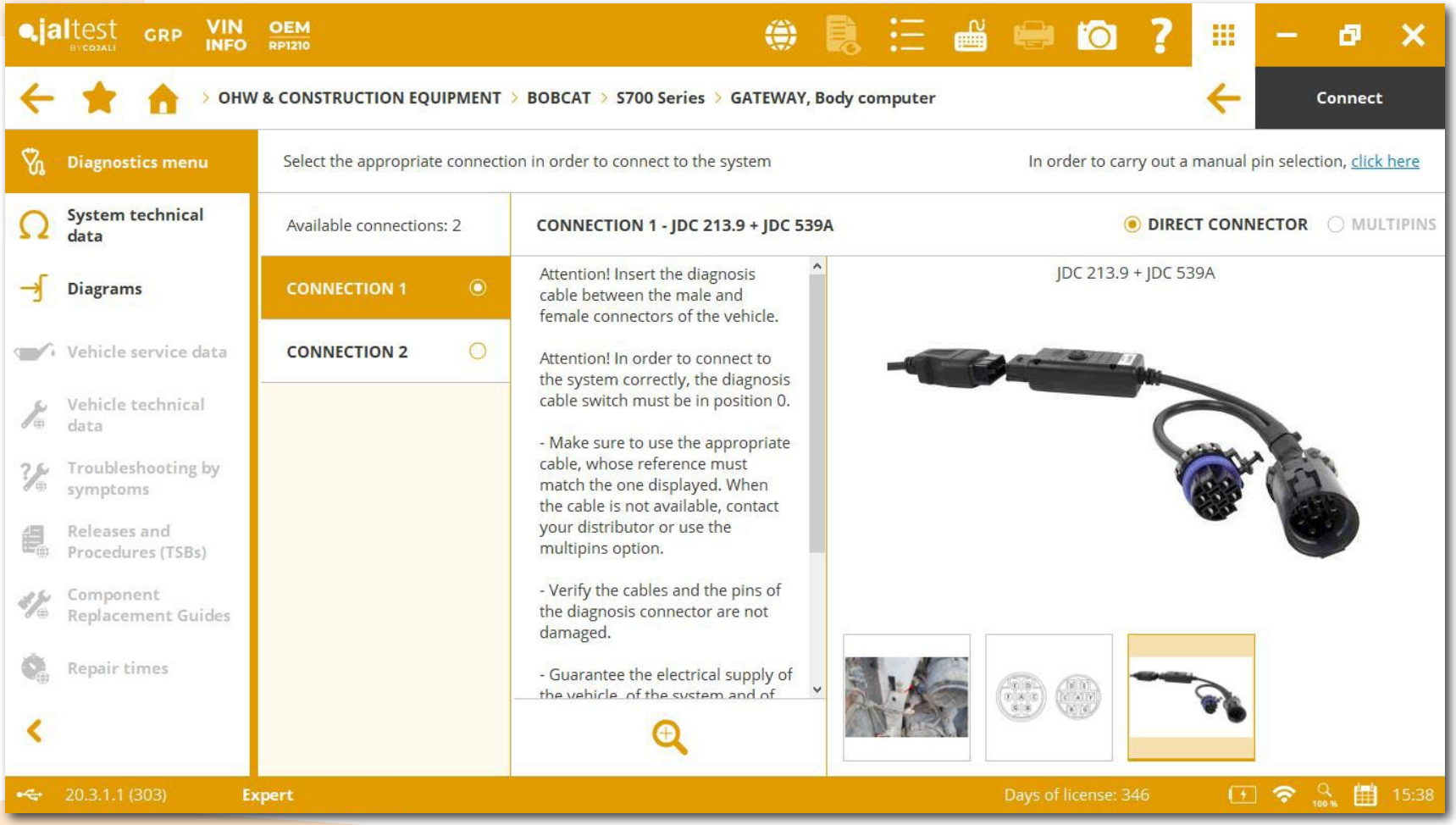

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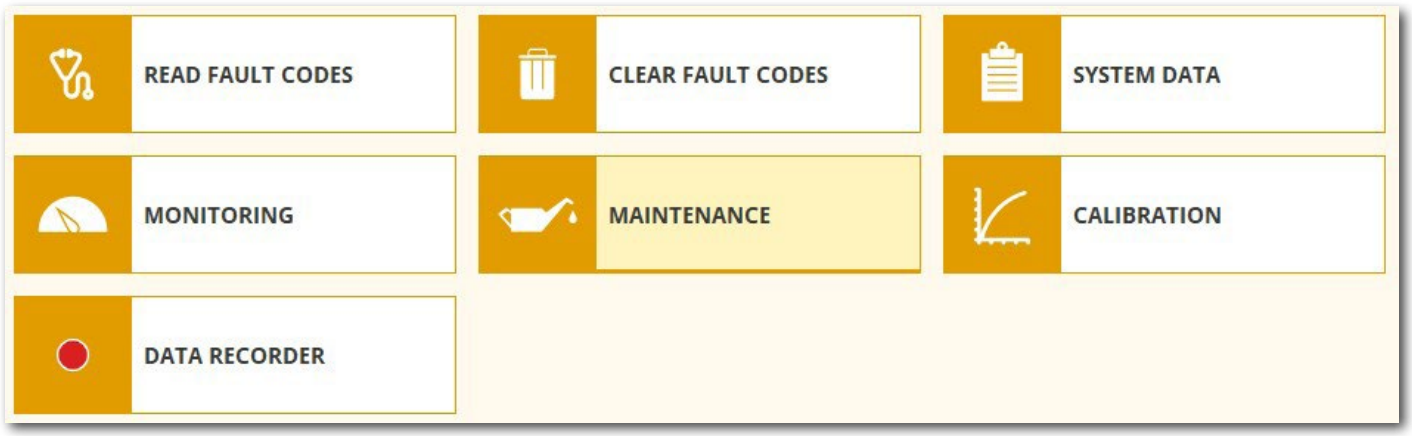

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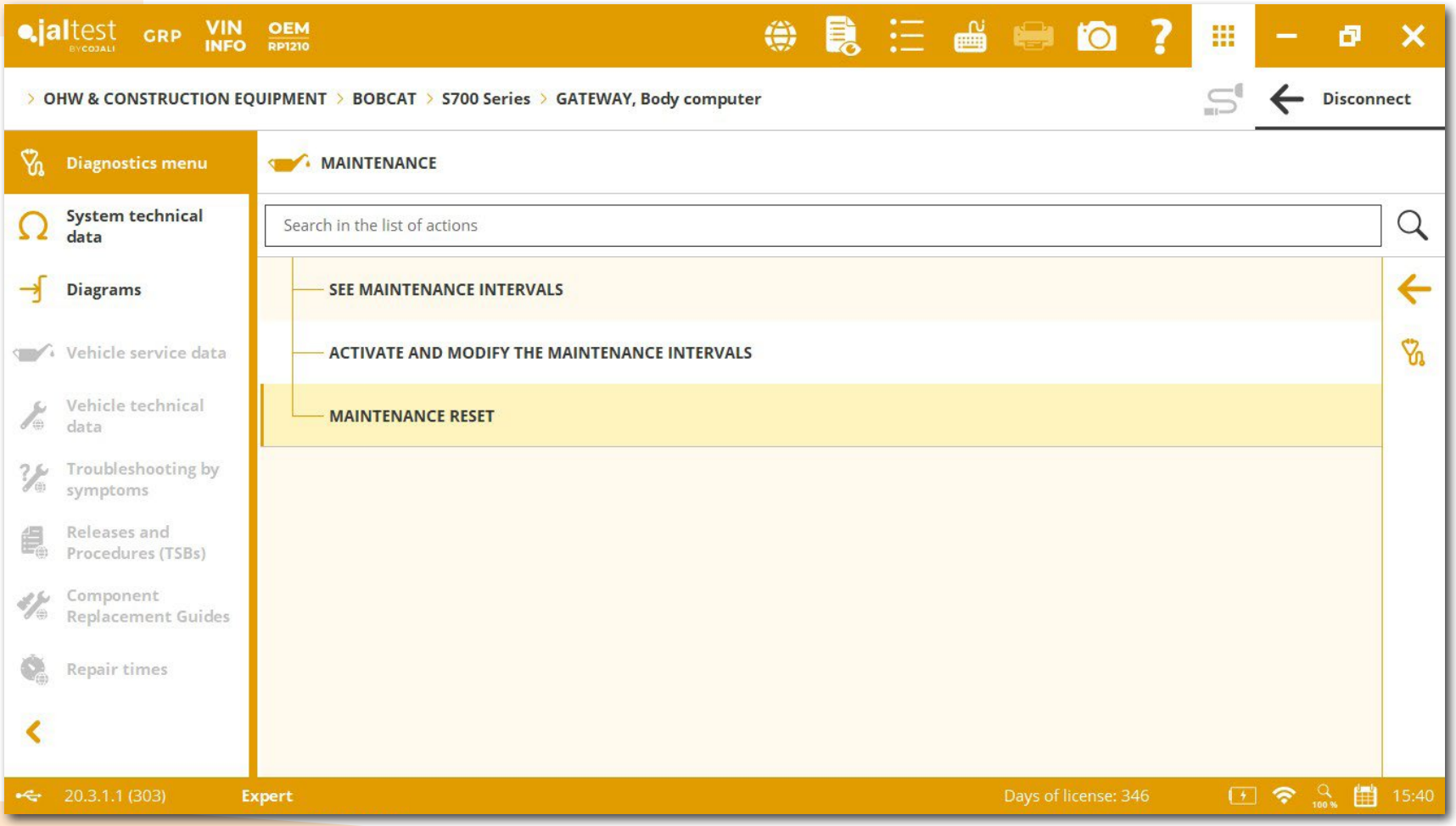

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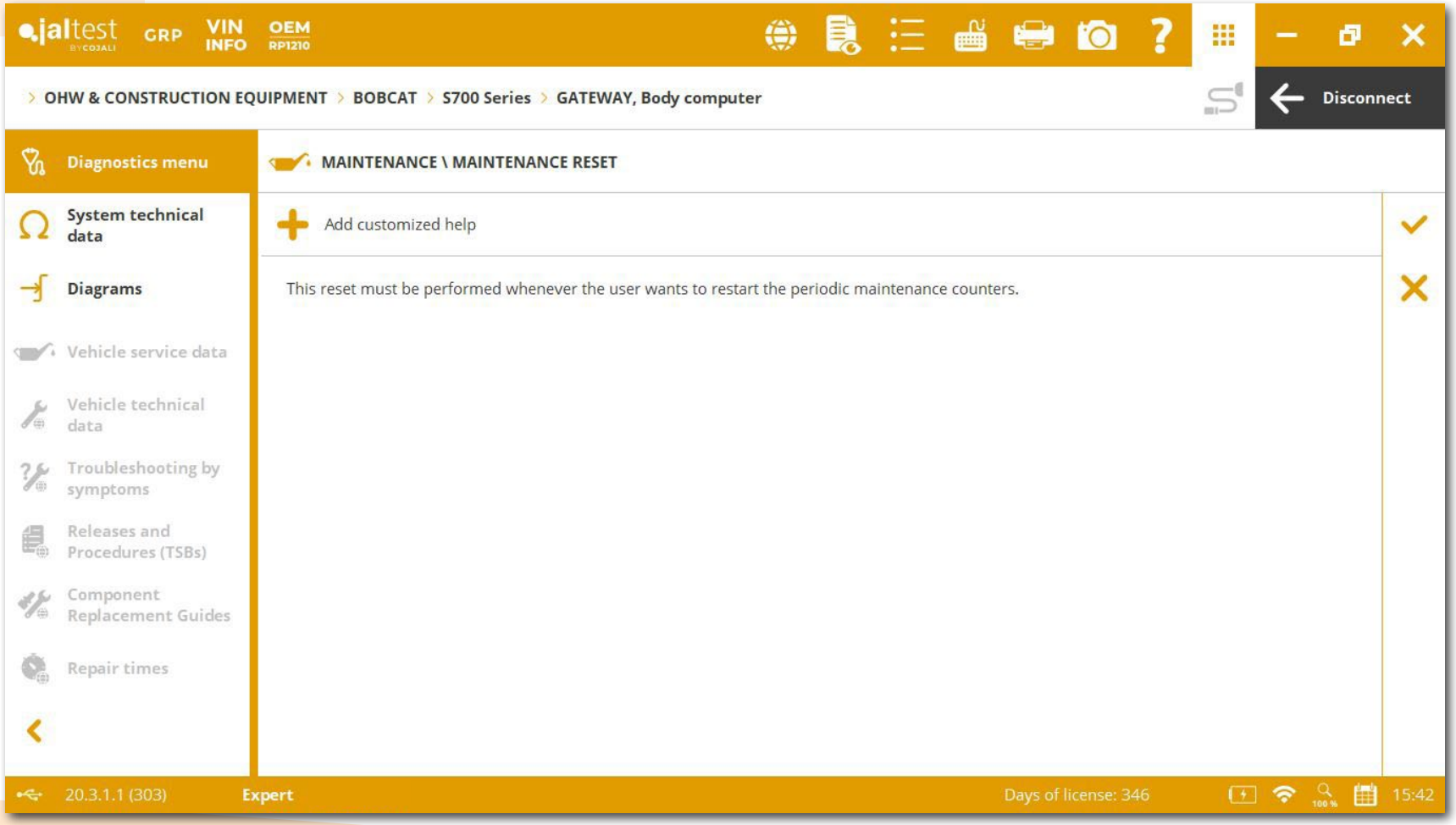

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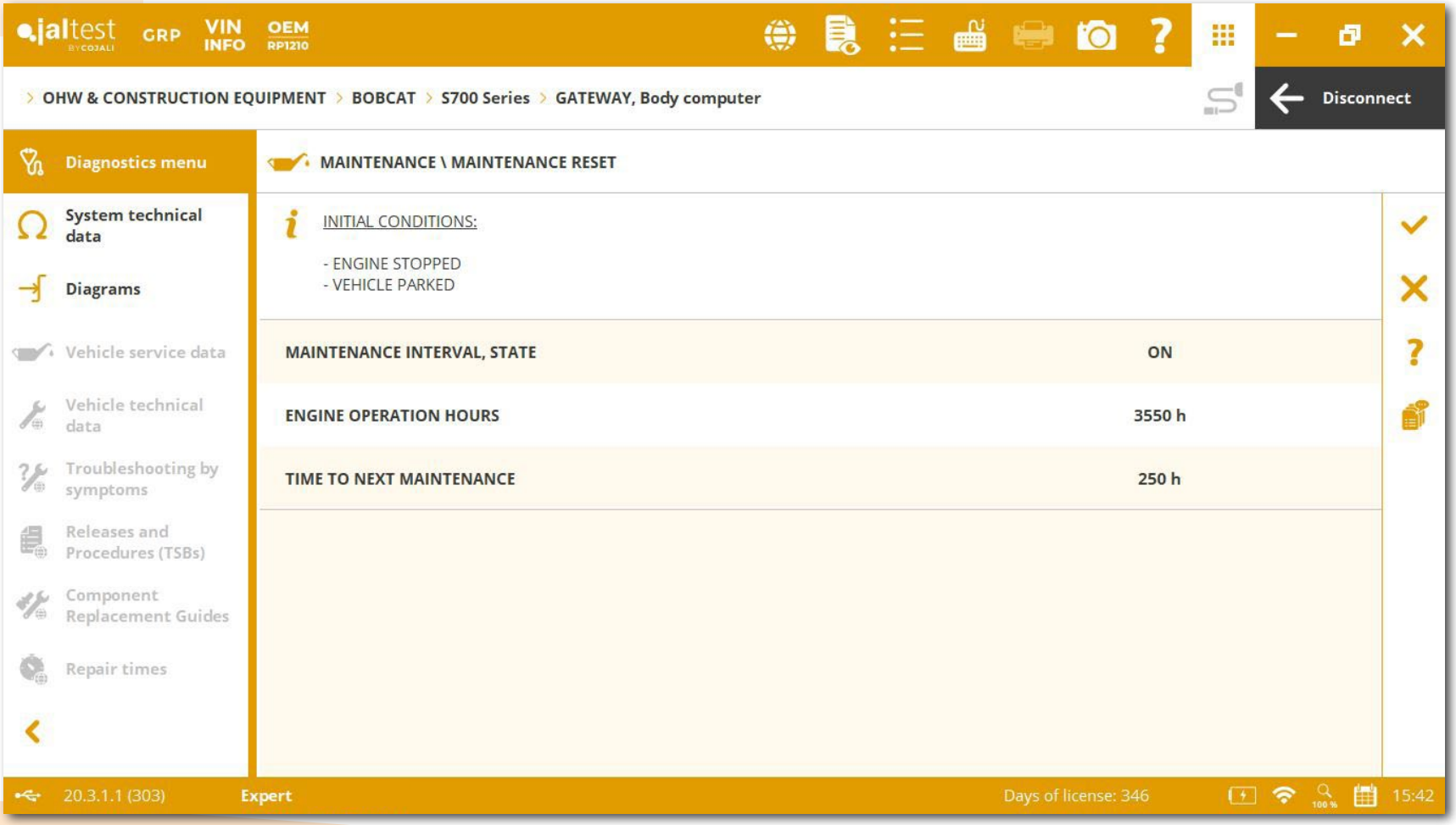

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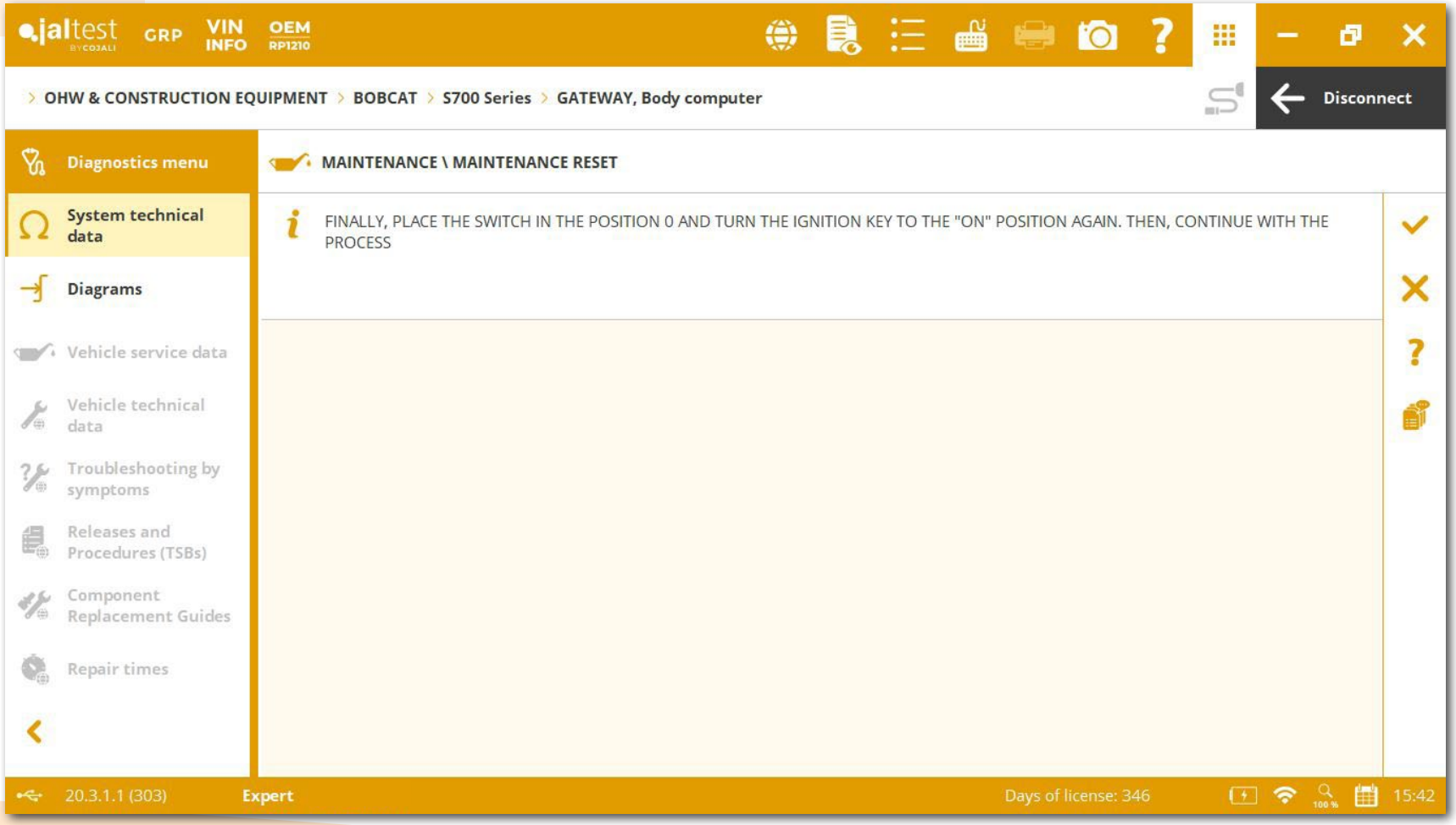

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