

CALIBRATION GUIDELINE



Based on our research and tests, we come to the following conditions and pre-work for calibrating the camera.

- 1 The calibration procedure requires oil, coolant and tire pressure at specified levels plus a full fuel tank, a spare tire and standard tools in the vehicle.
Make sure there are no extra loads in the car.
- 2 The wheels must be aligned. First front wheels, then rear wheels.
- 3 The car should be placed on a flat level surface with at least 1.5 metres free space in front...
...And no reflective surfaces within 3 square metres.
- 4 All measurements must have a tolerance of +/- 5mm.
- 5 The calibration area should be brightly lit.
- 6 During calibration, no person should be between the line of the camera and the board
- 7 Before replacing the windscreen, carry out a pre-inspection, including a diagnosis ensuring there are no failure codes in the camera.



LET'S 
CALIBRATE


 **GUARDIAN
AUTOMOTIVE**
Solid Agility

When you have verified that you have the correct windscreen, and you have no DTC failure codes of the front camera, you can start the replacement of the windscreen.

- 8 Carefully remove the camera from the old windscreen.
Make sure you don't damage the camera and the connection.
- 9 Then fit the camera on the bracket in the new windscreen, ensuring the perfect fixation without any damage of the bracket supports.

Now you can remove the old windscreen and install the new one.

- 10 When all these conditions are correct and the pre-work is done, you can start the actual calibration:
 - a. Connect the Calibration System with the car
 - b. Place the specific board in front of the car
 - c. Put the car in the correct position following the system steps
 - d. Launch the calibration
 - e. Remember to print out the Calibration report when the calibration is done



Check out our calibration video at the Guardian Automotive Europe YouTube channel