

# VIDEO CAMERA CALIBRATION KIT



**TEXA**

Among the many electronic systems vehicles are equipped with today, increasing importance is given to the driver assistance systems, such as the park assist, the lane keeping, the emergency braking assist, which operate with the help of video cameras that are generally installed on the windscreen and need appropriate calibrations. For this reason TEXA developed and is proud to present the "Video Camera Calibration Kit" made up of several panels (divided by make) which, combined with the diagnostic tool, allow a correct calibration of the sensors that are part of the driver assistance system, as for example the short and long distance radar and video camera.

Proper operation of all the system's elements is essential so that the control unit can interpret the values that come from the sensors, allowing the system to work efficiently.

The calibration is needed, for example, when:

- the active suspension system is put into the maintenance position
- the windscreen is replaced
- for any reason the control unit indicates that the calibration of the video cameras has been lost
- the vehicle's ride height is changed.

Among the makes that need this system to be adjusted, there is, for example: **Audi, BMW, Citroen, Hyundai, Infiniti, Kia, Mercedes-Benz, Nissan, Opel (GM), Peugeot, Renault, Seat, Skoda, Smart, Volkswagen, Volvo.**

Thanks to its "modular" architecture, TEXA's solution allows you to create the best combination of calibration panels based on your professional needs.

TEXA's offer consists of:

- a main support complete with levelling feet, spherical level, mechanic height adjustment and laser pointer to allow, in an easy and quick way, a correct positioning of the support with respect to the vehicle on which the adjustment must be performed;
- panels for each make, complete with a bubble level (where needed) for a correct installation of the panels on the main support and a correct alignment with the vehicle.

The software supplies, through specific diagnostic help sheets edited for each make/model, the instructions (such as the height of the panel, the distance from the vehicle, the alignment, etc.) for a correct positioning of the panel, guiding you step by step through all the phases of the calibration.

In order to fully support mechanics during the calibration of the driver assistance systems, TEXA has developed two new APPs:



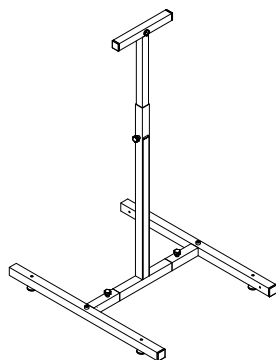
Video camera/Radar calibration



Park assist

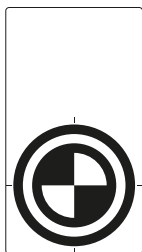
They are essential to directly access only the vehicles that need these systems to be programmed. You may activate these applications by simply accessing the TEXA APP virtual store.

NOTE: not all makes and/or models need an external device in order to complete the calibration procedure

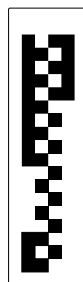


Main support for make panels complete with levelling feet, spherical level, mechanic height adjustment and laser level/pointer

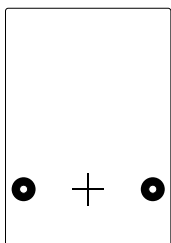
## MAKE CALIBRATION PANEL



Front video camera calibration panel for **HONDA** complete with bubble level to hang on the main support



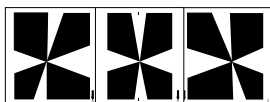
Front video camera calibration panel for **KIA/HYUNDAI** Type 2 complete with bubble level to hang on the main support



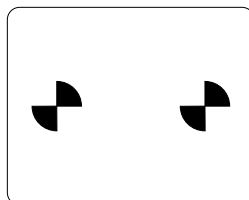
Front video camera calibration panel for **MERCEDES** complete with bubble level to hang on the main support



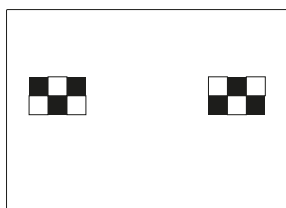
Rear video camera calibration panel for **MERCEDES** Type 1



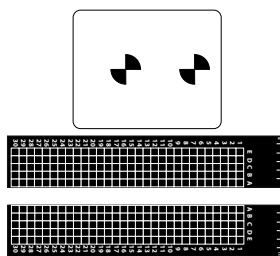
Rear video camera calibration panel for **MERCEDES** Type 2



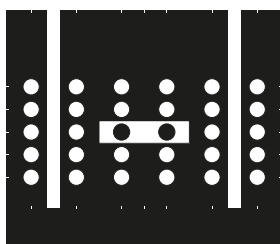
Front video camera calibration panel for **NISSAN/INFINITY** complete with bubble level to hang on the main support



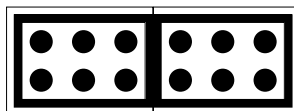
Front video camera calibration panel for **NISSAN** complete with bubble level to hang on the main support



Set for the calibration of **RENAULT/SMART** video cameras complete with bubble level to hang on the main support and calibration bands



Front video camera calibration panel for **VAG** complete with level bubble to hang on the main support



Rear video camera calibration panel for **VAG**

### Basic panel kit complete with:

Main support; Front video camera calibration panel for KIA/HYUNDAI Type 2; Front video camera calibration panel for MERCEDES; Rear video camera calibration panel for MERCEDES Type 1; Rear video camera calibration panel for MERCEDES Type 2; Set for the calibration of RENAULT/SMART video cameras; Rear video camera calibration panel for VAG

To check out the extensive coverage of TEXA products, go to:

**[www.texa.com/coverage](http://www.texa.com/coverage)**

To check on IDC4E compatibility and minimum system requirements, go to:

**[www.texa.com/system](http://www.texa.com/system)**



[www.facebook.com/texacom](http://www.facebook.com/texacom)



[www.youtube.com/texacom](http://www.youtube.com/texacom)

**COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV  
= ISO 9001 =**



The BLUETOOTH brand is the property of Bluetooth SIG, Inc., U.S.A., and is used by TEXA S.p.A. under license.

Android is a trademark of Google Inc

Copyright TEXA S.p.A.

**cod. 8800662**

05/2016 - Inglese - V.1.0



**TEXA S.p.A.**

Via 1 Maggio, 9

31050 Monastier di Treviso

Treviso - ITALY

Tel. +39 0422 791311

Fax +39 0422 791300

[www.texa.com](http://www.texa.com) - [info.it@texa.com](mailto:info.it@texa.com)

