

Cal One-Touch

Does the ESP warning light stay on?

Do the directional headlights shine in the wrong direction?

Does a car fitted with electric power steering have a torque applied on the steering wheel, when travelling in a straight line?

Have you just adjusted the alignment in a vehicle with "CITY" mode, or fitted with ESP, electric power steering, electronic headlights or active steering?

YOU NEED TO CALIBRATE YOUR CAR'S STEERING WHEEL POSITION SENSOR!

Do you need to align the wheels of your new Renault LAGUNA?

YOU NEED TO LOCK THE REAR STEERING WHEELS IN THE ADJUSTMENT POSITION!

Cal One-Touch lets you do all this and more!

The meeting point between the wheel alignment and the diagnostics! Calibration of the steering wheel position sensor, alignment preparation for cars fitted with the latest generation of electronic devices.

The only one of its kind, integrated with the wheel aligner!

Intelligent, only for vehicles that require it, it provides preparation and calibration operations at the right time during the alignment process.

Easy to use, it shows the procedures to follow step by step, it actuates all the relevant control units of the vehicle with one single operation, and does not require detailed knowledge of the diagnostic instruments or of programming.

Safe, it automatically performs all the operations needed for the configuration of electronic control units, with guaranteed results.

Convenient, you don't have to use equipment generally used in other areas of the workshop, everything you need is integrated into the aligner.

Remunerative, it carries out wheel alignment quickly, and allows calibration operations to be billed, saving on the purchase and upgrading of diagnostic testers for specific models that would otherwise be necessary.



**A COMPLETE PROFESSIONAL JOB!
CUSTOMER SATISFACTION GUARANTEED!**

A sure, professional and complete job.
No dissatisfied customers.

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Cal One-Touch

Cal One-Touch, integrated with the wheel alignment program. Selection of the vehicle to be aligned automatically loads the necessary functions of the **Cal One-Touch**. No risk of forgetting important work on the car, a complete and professional job every time for maximum customer satisfaction. Printout of work carried out on a work sheet for invoicing - greater profits!



Module for communication with the vehicle's electronic control units. Connection is via the EOBBD2 port, which also supplies power to the module.



The steering wheel level device ensures maximum precision in calibrating the steering wheel position sensor.



The basic version of the **Cal One-Touch** connects to the aligner's computer via a USB cable.

Mobility, flexibility and convenience of operation can be assured by using the Bluetooth™ radio module (optional); power is supplied through the EOBBD2 port and so no batteries are required.

New technologies

New vehicle technologies are improving driving safety and driver's comfort. Electronic control units operate on the relevant components of these devices according to the direction and speed of the vehicle.

The direction of the vehicle is determined by the position of the steering wheel, fitted with a rotation sensor placed on the steering column. Calibration of the rotation sensor is essential for correct vehicle behaviour. After aligning the wheels, it is always necessary to verify correct calibration.

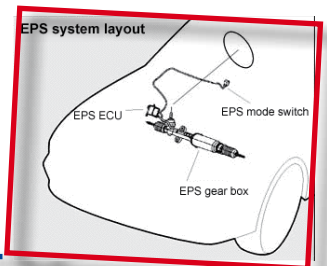


ESP

Electronic Stability Program (ESP) for cars operates during a skid, adjusting the engine's power and using different braking forces on the individual wheels so as to stabilise the car's alignment.

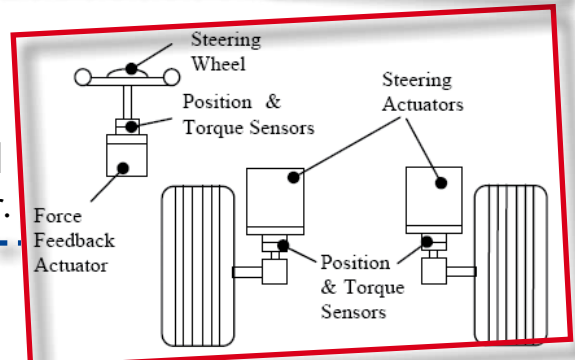
Electric Power Steering

Electric Power Steering (EPS) utilises an electric motor to reduce the effort needed to steer the vehicle. Most EPS systems vary the steering effort according to the speed of the vehicle and the direction of travel.



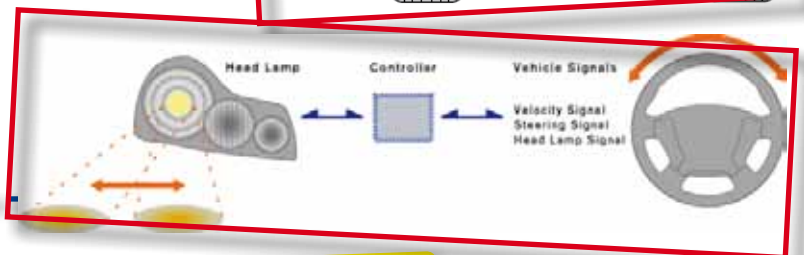
Steer by Wire

Steer by Wire is characterised by the absence of a steering column and uses electrical and electronic servo mechanisms to steer the car.



Directional headlights

Directional headlights shine on the part of the road the vehicle is travelling towards, thus improving driving safety.



Cars with 4 steering wheels

At speeds above 60 km/h, the new Renault Laguna 3 GT steers the rear wheels in the opposite direction to the front ones, opposing centrifugal force and improving driving precision and safety. To carry out wheel alignment, it is necessary to lock the rear wheels in a predefined position and, when finished, to verify that they steer in symmetry with a predetermined angle.



ALWAYS UP-TO-DATE WITH A "CLICK"

www.corghi.com/infoauto the website **CORGHI** has created for you.

It's vital always to have up-to-date information!
 New models and new electronic devices for driving safety and assistance are coming onto the market at ever increasing rates.
 An annual subscription enables you to download the latest updates from the Corghi website without delay, directly onto the aligner or onto your office computer.

Technical data

Cal One-Touch

System requirements	32-bit graphics – Computer with Windows operating system
Vehicle database	Multi-model, integrated into program
Connection to vehicle control unit	EOBD2 connection (1.5m cable supplied)
Connection to alignment PC	USB connection (6m cable supplied) Bluetooth radio module (optional)
Power supply	Via EOBD2 connection
Supported aligners	EXACT Blacktech – 7000 – 700 – 70 – 6800* – 68* – 60PLUS* *with Windows XP operating system or later

