

**KG** Protech

**KG** Test&Train

## What is KG Test & Train?

- ❑ KG Test & Train turns any car into a training center! No need to buy training rigs, break test vehicles or spend on expensive demonstration materials – just connect KG Test & Train to a normal car and you are ready to train.
- ❑ Connect KG Test & Train to a common car and use our app to set up fault simulations. All our simulations use the vehicle's own systems making them extremely realistic and very close to a real problem. Demonstrate a complex ABS problem or a common injection pump fault – effortlessly.
- ❑ KG Test & Train enables instructors to do more with less effort in in-person trainings. We take the hassle out of practical training and let instructors focus on what really matters: teaching. Train multiple technicians for several fault types on different car models at the same time.
- ❑ KG Test & Train works on standard cars, electric & hybrid cars, light duty & heavy duty trucks, farm equipment, construction equipment, and more...

# Product Overview

## KG TEST&TRAIN

1 solution - 4 Products



### KG App

Controls the KG Box



### KG Box

Executes simulations on vehicle



### KG TERMINALS

Enable measurements with multimetre/oscilloscope

### KG AUTO CABLES

Enable connection from vehicle to KG Box

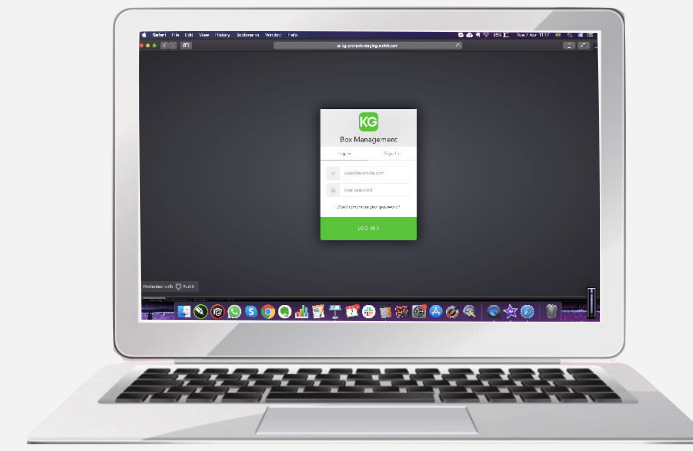


# KG TEST&TRAIN



## TRAINER

Chooses car  
Selects best simulation  
for this car and course



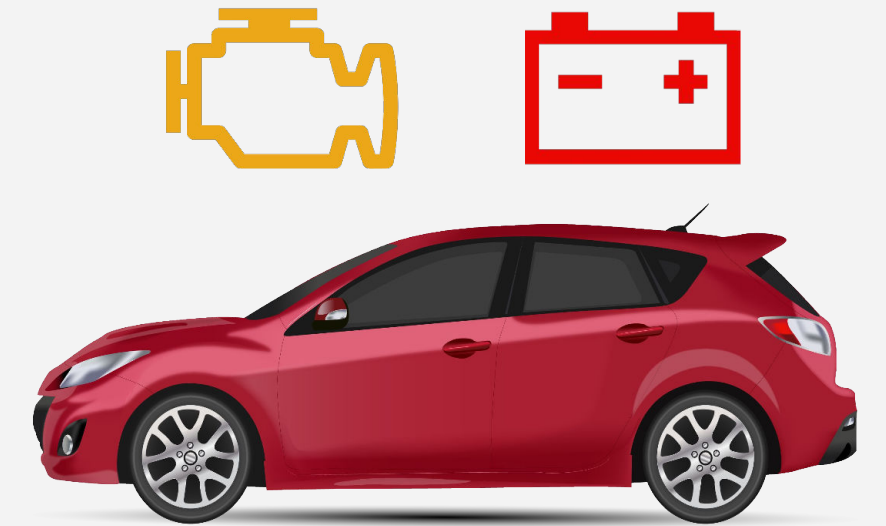
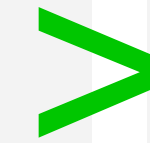
## SOFTWARE

Shows simulations  
available for this car  
Sends commands to  
KG Box



## SIMULATOR

Receives commands  
via internet  
Activates fault  
simulation on the car



## VEHICLE

Presents same  
symptoms as with real  
fault  
No damage to vehicle  
or warranty

# KG App

## REMOTE CONTROL

Configure, activate and deactivate fault simulations on KG Box.

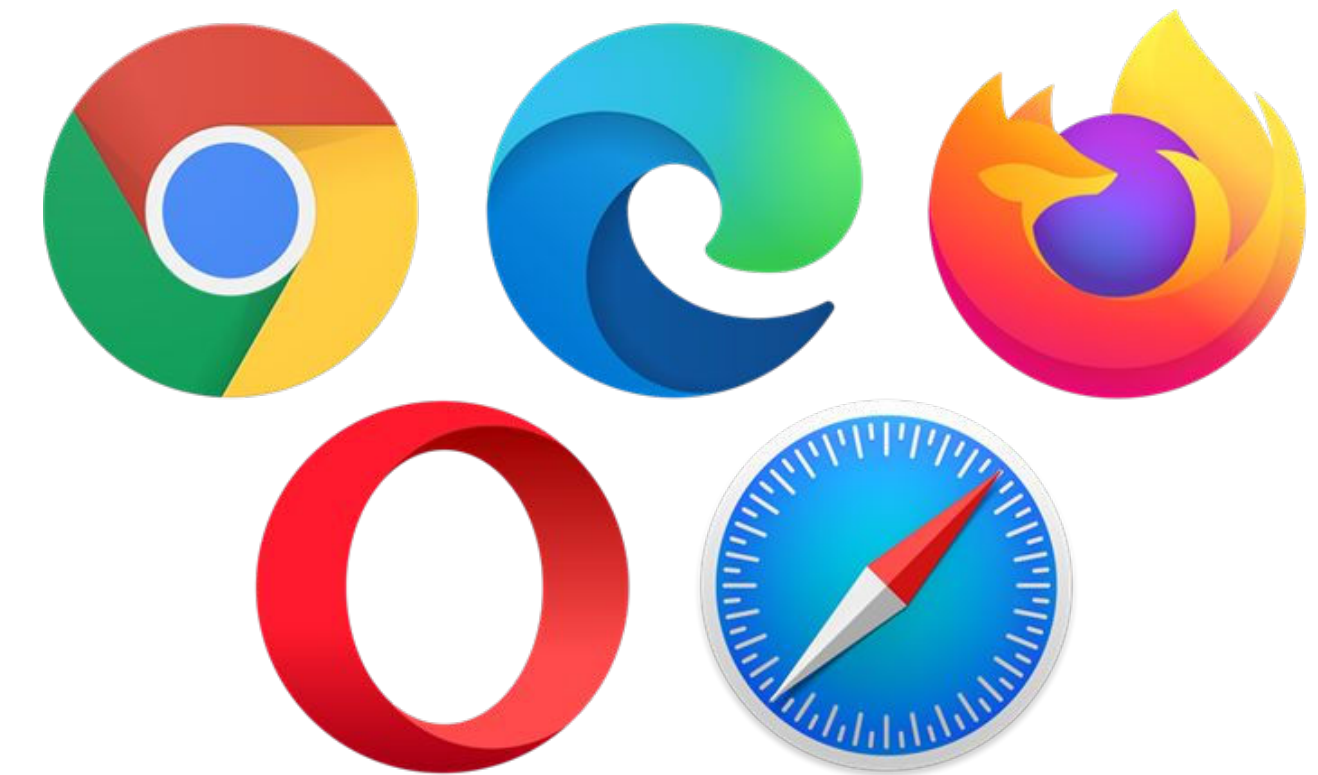
## SIMULATION LIBRARY

Store, replay and share simulations

## COMPATIBLE WITH ANY CONNECTED DEVICE

compatible with all internet browsers

use on any computer, smartphone, tablet or Smart TV



# KG Box

## COMPATIBLE WITH ANY VEHICLE

works with light, heavy and electric vehicles.

## COMPATIBLE WITH ANY ECU

No OBD II connection required

## INTERNET CONNECTION

uses ethernet cable, wifi or mobile data

## 4 SIMULATION TYPES

Open circuit

Short circuit to mass

Voltage variation 0V-5V

PWM 0% - 100%



# Benefits

## MORE RESULTS WITH LESS EFFORT

Run simulations on several cars in parallel  
Switch between simulations in one click

## DEVELOP NEW TRAINING SCENARIOS ON THE FLY

Test different configurations to find the right one for your training

## AUTOMATE YOUR WORKFLOW

Store simulations once and replay for your courses





KG