

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

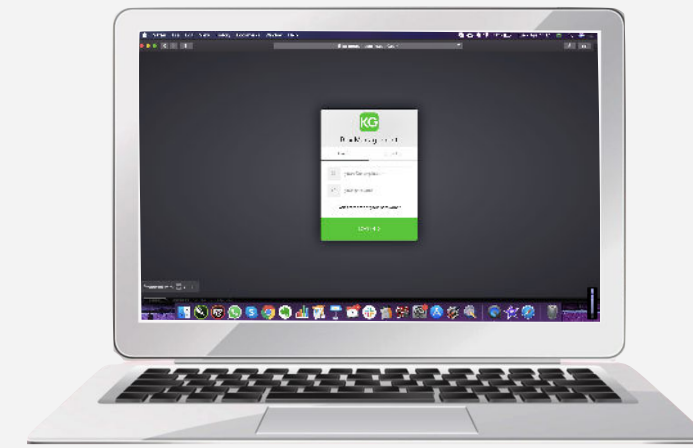


KG TEST&TRAIN



TRAINER

Chooses car
Selects best simulation
for this car and course



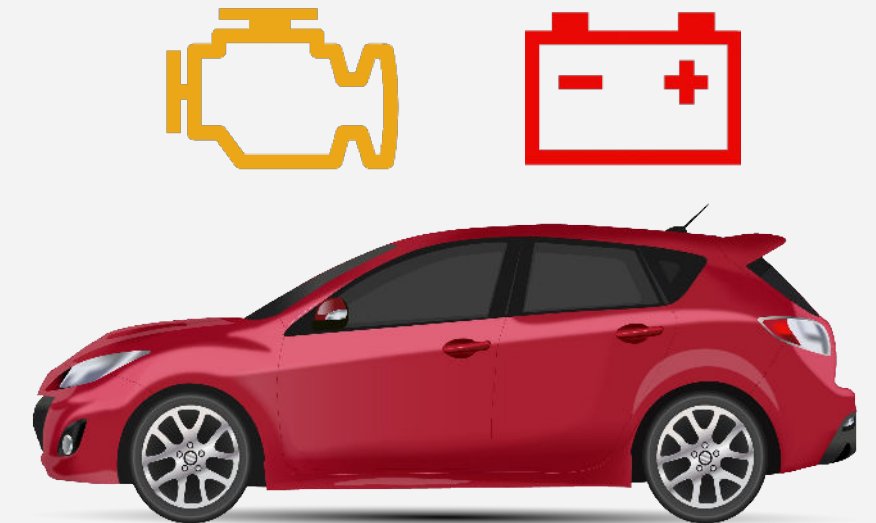
SOFTWARE

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.

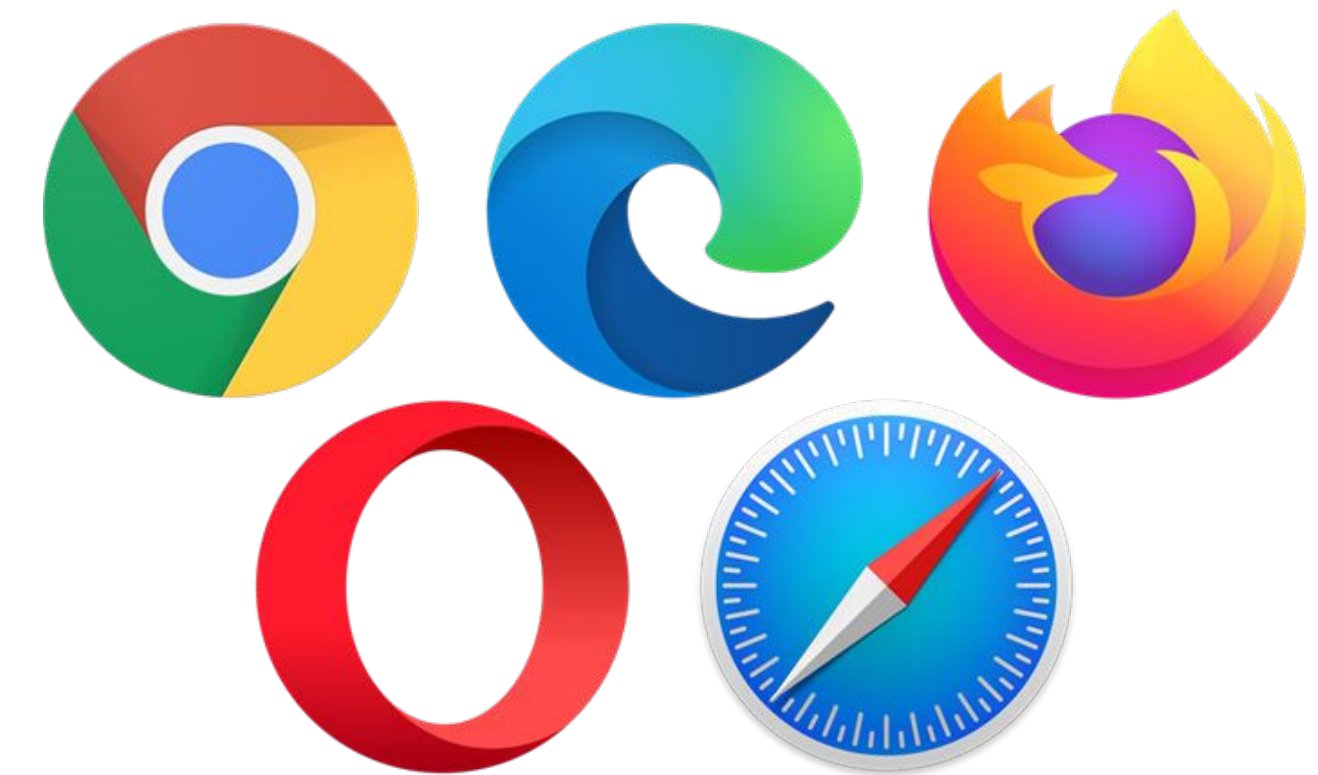
SIMULATION LIBRARY

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