

LEO OBDII ACTIVE SOUND 6.0 Complete Set Sound Generator (1 Speaker)

Art. Nr: LEO-6.0-KIT1

ACTIVE SOUND



DESCRIPTION

LEO ACTIVE SOUND - THE SOUND CUBE FOR REALISTIC ENGINE SOUND

Blubbering, popping, roaring: Looking for rich sound for your car? The PANTHERA LEO ACTIVE SOUND is the solution.

Can be installed in all Diesel/Gasoline/Hybrid vehicles (starting from 2006>), it delivers the ultimate exhaust sound experience!

The sound generator generates realistic vehicle noises based on electronic engine data. The sound files were recorded from real sports and super sports cars in superb quality on a high-end acoustic test bench. Thanks to our specially developed smartphone app, you can select different sound files and set and adjust them individually according to your wishes.

In addition, the scope of delivery a wireless remote control is included, with which you can easily and quickly turn off the system, as well as directly select three profiles ECO, SPORT and RACE

Features

- Realistic sound files
- Various sound profiles pre-installed
- Misfires (customizable)
- Realistic mode / accelerator pedal or load-dependent volume
- Customer settings: volume, pops, start sound, authentic misfire option, engine RPM setting, realistic mode
- Configurable & updatable via smartphone app
- No soldering required on the CAN bus in the vehicle
- No changes to the original vehicle electronics
- Compatible with all Diesel/Gasoline/Hybrid/Electric vehicles starting from 2006>
- Including radio remote control



Example video

EXCLUSIVE FEATURES

SOUNDS

It is possible to select the car sound via the APP.

4 cylinder boxer - sounds like a Toyota GT86

R6 Turbo - sounds like a BMW M4

V6 Turbo - sounds like a Nissan GT-R 35

V8 Turbo - sounds like a Mercedes AMG C63

V8 SUV - sounds like a Audi RSQ7 / AUDI RSQ8

V8 Muscle - sounds like a Ford Shelby GT500

V10 SUV - sounds like Maserati Quattroporte

V12 supercar - sounds like an Aston Martin Vanquish

E Turbo (coming soon): sounds like a Porsche Taycan Electric

All sounds were recorded from real cars on a high-end acoustic test bench

ACTIVE SOUND SETTING

The Leo Active Sound System is delivered preconfigured with standard settings and is therefore ready to use.

It is possible to adjust individual sound experience via the Panthera Connect app. Here you can customize 8 different sound profiles and adjust the the sound files.

PANTHERA LEO ACTIVE SOUND SETTINGS

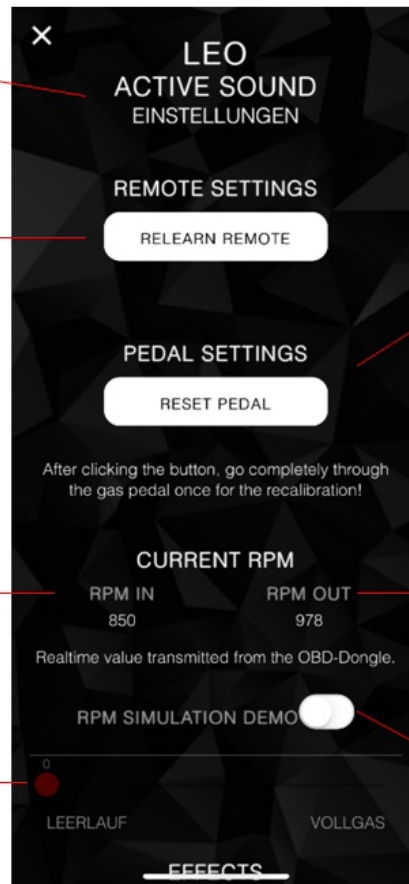
The menu item „SETTINGS“ takes you directly to this menu

Leo Active Sound Settings
General settings for the Active Sound System, please consult a technician before use.

Teach radio remote control
Tap and press a button on the radio remote control to connect it to the Active Sound System. Just to learn a new remote control, a remote control has already been taught in as delivered.

Display input speed
The speed transmitted from the engine to the Active Sound System in real time.

Simulated speed slider
In order to accelerate in demo mode, simply slide the slider slowly to the right.



Calibrate accelerator
The „MISFIRE“ and „RE sound requires the acc quieter driving at a low the accelerator pedal i To calibrate, press the once as indicated on th

Output speed display
The speed adjusted by the Panthera Connect a

Speed simulation
Active sound demonstra cannot / may not be st exhibition halls, etc.

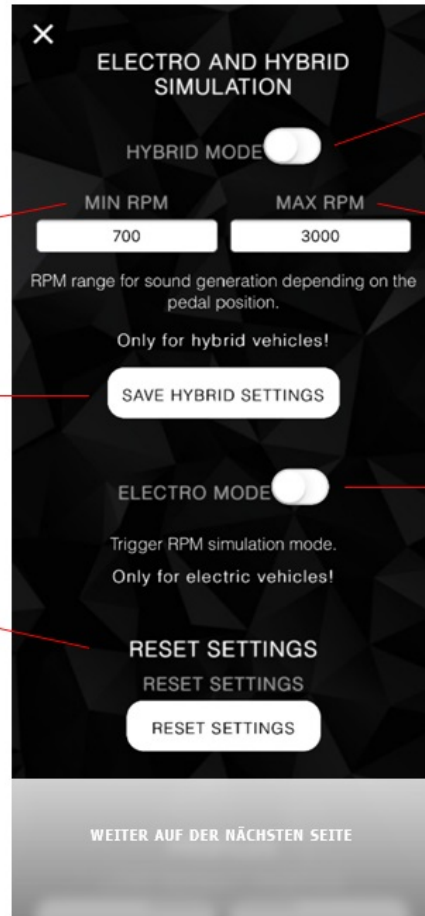
PANTHERA LEO

ACTIVE SOUND SETTINGS

Minimum speed in E mode
Value for idle speed of the simulated Active Sound noise in hybrid vehicles in electrical operation. It makes sense. For example 500 to 1000 revolutions per minute.

Save hybrid settings
Save active sound settings for hybrid vehicles.

Reset settings
Caution! All settings of the Panthera Leo Active Sound Generator are reset to factory settings.



Hybrid vehicle mode
In hybrid vehicles when the electric motor and the generator are activated so that the vehicle can operate in electric mode.

Maximum speed Spd
Value for maximum speed in hybrid vehicles in electric mode. For example 3000 to 5000 rpm.

Electric vehicle mode
This mode must be activated for electric vehicles. For hybrid vehicles, it is not active.

PANTHERA LEO ACTIVE SOUND SETTINGS

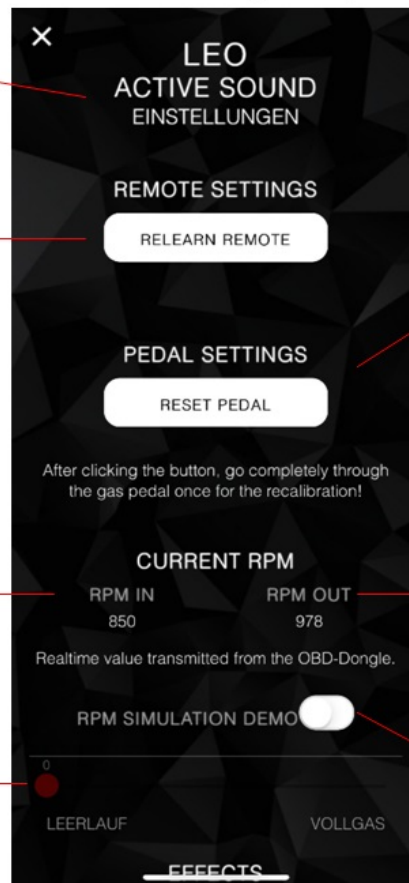
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OBD TECHNOLOGY

The LEO Active sound generator queries all data relevant to sound generation from the vehicle's engine control unit in real time via an OBD-II adapter. The adapter transmits this data wirelessly via Bluetooth to our control unit with an integrated audio amplifier called the Active Sound Cube. In its latest version 5.0, the Cube has a complex audio engine which is able to reproduce real recorded engine / exhaust noise.



Features

- Easier assembly
- No soldering required on the CAN bus in the vehicle
- Configurable & updatable via smartphone app
- No warranty issues
- Can be retrofitted without changing the vehicle

INSTALL VIDEOS

APP CONFIGURATION

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APP VIDEOS