LEO CAN - ACTIVE SOUND 6.0 DUO Set Sound Generator (2 Speakers)

SKU: LEO-6.0-CAN2

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 electric vehicles (see compatiblity tab), 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 fi les 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 profi les
ECO, SPORT and RACE

PANTHERA
AUTOMOTIVE PARTS

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 Tycan Electric

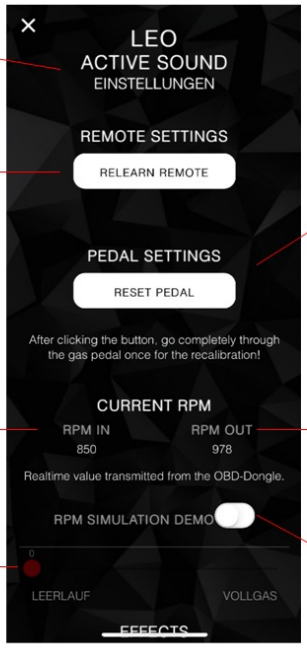
All sounds were recorded from real cars on a high-end acoustic test bench

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.

Calibrate accelerator pedal settings
The „MISFIRE“ and „REAL MODE“ for a more realistic exhaust sound requires the accelerator pedal position and enables quieter driving at a lower position and louder roar the further the accelerator pedal is pressed.
To calibrate, press the button and press the accelerator fully once as indicated on the screen

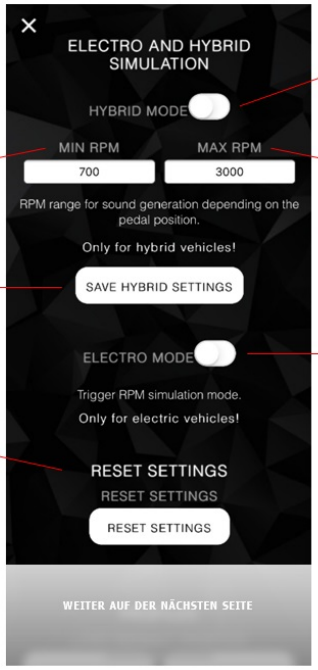
Display input speed
The speed transmitted from the engine to the Active Sound System in real time.

Output speed display
The speed adjusted by our sound module and adjustable via the Panthera Connect app in real time.

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

Speed simulation
Active sound demonstration, for situations in which the vehicle cannot / may not be started, such as tuning meetings, in exhibition halls, etc.

PANTHERA LEO
ACTIVE SOUND SETTINGS



Hybrid vehicle mode
In hybrid vehicles which switch back and forth between the electric motor and the combustion engine, this mode must be activated so that the active sound can be heard permanently.

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.

Maximum speed Speed in E mode
Value for maximum speed of the simulated active sound noise in hybrid vehicles in electrical operation. It makes sense. For example 3000 to 5000 revolutions per minute.

Save hybrid settings
Save active sound settings for hybrid vehicles.

Electric vehicle mode
This mode must be activated for Active Sound Simulation for electric vehicles. For hybrid vehicles, please select the hybrid mode.

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

PANTHERA LEO
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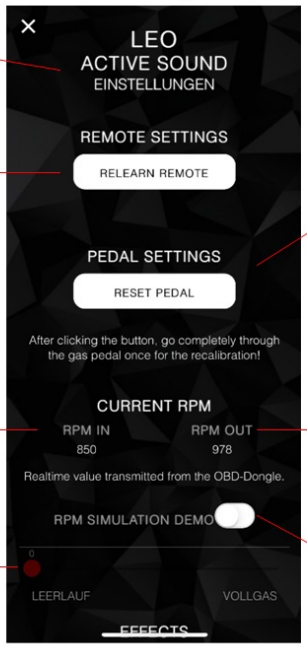

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OBD TECHNOLOGY

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