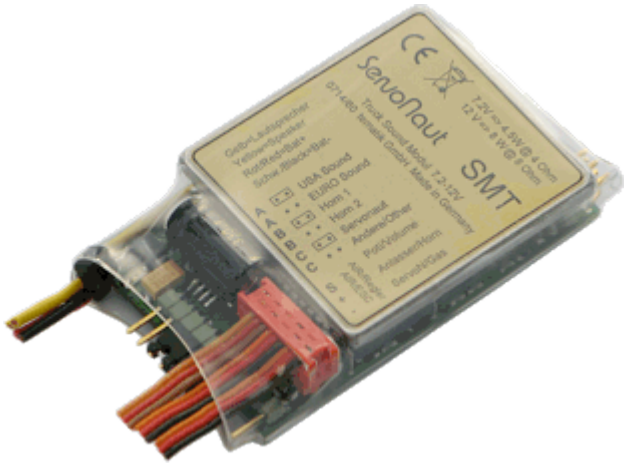
Very realistic, driving condition-dependent engine sound not only for Servonaut systems.

Servonaut Soundmodul SMT

The sound module SMT for Trucks and working models uses a modern Wavetable synthesis for the noise production, how it is usual also with music Synthesizern today.



Original photographs of the engine noise of a Trucks, of the horn and other typical noises are digitally stored and by the sound module in high quality are shown. With the Servonaut SMT the very realistic adjustment of the engine noise is new on the engine speed. The noise is not simply faster shown, but also changed in sound and volume. Additionally the rendition differs with accelerating/acceleration also from the noise with the deceleration. By complex electronics and a high performance signal processor all changes in the sound remain “smooth” without audible transitions or stages.

No additional accumulator necessarily. The module can be supplied directly from the Fahrakku.

- arbitrarily long starting
- dynamic engine sound
- the USA or sound of euro-
- Storage noise
- Horn in 2 variants
- Air discharging

Batteries at 7,2 to 12V

We recommend loudspeakers with 7,2V our 4 ohm, with 12V against it 8 or 16 ohms.

SMT at standard trip automatic controllers

With “not Servonaut” - trip automatic controllers the module between receivers and trip automatic controllers is eingeschleift. A second receiving channel scolded the engine and out and operate the horn. In the transmitter for it a free channel at the cross club, a sliding control or a switch/a tracer with three positions are needed.
Two sound pre-setting for US-Trucks and European trucks is possible on the module. Also the starter noise is adapted. Additionally can be selected between two different horn sounds. The volume attitude is made by a small separate potentiometer that easily hidden can be installed.

SMT at S20, T20, M20+, M212T

These trip automatic controllers have a special tax exit for sound modules. The exact function range depends on the respective type of automatic controller. Like that it is also possible e.g. at the M20+ and the T20 to let while stationary the engine howl.

SMT at Servonaut K or F-Fahrtreglern with on board computer

In the case of the connection at Servonaut Fahrtregler with on board computer completely new possibilities result. All sound attitudes are made by on board computer. The module is connected simply directly with the Servonaut K or F. A free channel for the manipulation of the ignition and the horn is necessary.
Over the extra menu of on board computer can be adjusted now:

- the idling speed (8 stages)
- the maximum permissible engine speed (8 stages)
- the basic sound (99 stages)
- the change of sound with the acceleration/deceleration (99 stages)
- Starter sound highly/deeply, Rückwärtswarnton on/out, 4 horn variants

Thus a very large adjustment of the engine noise is possible to the model and the own taste.