



ESM – Electronic Sound Management

**1 million km warranty on mechanical adjustable units²
3 years warranty³ (on the rest of the parts)**



The unique Electronic Sound Management is the FIRST and ONLY legal adjustable exhaust system in the world!!

The rider can activate the electronic sound management anytime at any speed. The system will meet the requirements of EC approval regulations of EC 97/24 in any position of the switch, speed, rev's or gears.

When the system is deactivated, it for example will meet the:

1. Driveby-Noise 80 db(A)
2. Static noise of stock exhaust (+/- 3 db(A) tolerance)
3. Emissions in idling
4. Emissions (European driving-test-circle)
5. HP-Power requirements (must meet stock hp +/- tolerances)
6. V-max test
7. The systems have the authorized approval number stamped onto both mufflers

The legality of these exhausts will still remain when the system is activated because the Driveby-Noise will stay at 80 db(A). But in this mode only at certain speeds (where necessary). In order to have a legal exhaust, the EC-approval number must look like the below:

bis 2006



* wurde aus Sicherheitsgründen geändert

ab 01.01.2007
für alle neuen 2007er Modelle



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Why are Kess-Tech exhaust systems with Electronic Sound Management legal, and the ones of their competitors not?

1. Because Kess-Tech exhausts have a modern Hi Tech electronic system, not only an outdated electric one (which never can be homologated, as they are), like most of the systems from other competitors.
2. Because Kess-Tech systems are tested against the law required 80 db (A) Drive By Noise and all their systems pass all the requirements of 97/24 EC regulations.
3. Because you don't have to remove any part of the system, before you can operate the adjustable exhaust. You can operate the system as is!
4. Because all Kess-Tech exhaust systems with their Electronic Sound Management are tested from the authorities. They are tested in the same condition like you get them delivered. That means: **They are legal as delivered!**

Kess-Tech don't have to hide their switch, so they proudly present it, visible mounted on the handlebar, because they have totally legal exhaust systems with a switch!

Exhaust systems are only legal, when they meet the driveby-noise at 80db(A).
The systems from other competitors are exceeding the 80db(A) by far.
This is the reason why Kess-Tech exhausts have printed EC approved numbers on their Electronic Sound Management exhausts and other competitors with "ordinary" electric systems don't.

The electronic parts are road-tested for over 50.000 km already.
The adjustable unit is on the road for over 5 years, and has proven itself for many millions of km's on 1000's of bikes!!

MMV – Mechanically Adjustable Sound

- 1 million km warranty on mechanical adjustable units²**
- 3 years warranty³ (on the rest of the parts)**



EC Version (Closed)

The system is closed, (as it is delivered), but within 1 second, with the turn of a key, you're able to adjust it to "US" sound!



US Version (Open)

When the system is open.
The static noise reaches up to **109 db (A)** (depending on the type of engine.)

NVT – Non Adjustable Turbo Click

- 1 million km warranty on the Turbo Click unit²**
- 3 years warranty³ on the rest of the parts**



The system is installed conform with EC regulations 97/24.

The db-killer is removable within seconds via Turbo Click!

NVS – Non Adjustable Unscrewable

2 years warranty³



The system is installed conform with EC regulations 97/24.
The db-killer is removable by taking out two screws of each muffler.
Simple and reasonably priced!