

www.ulismotorradladen.de

The expert
for your
BMW - Oldtimer



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EZA - 2

Contactless ignition system

BMW R-27

included in delivery:

1 ignition module, 2 screws, 1 transmitter rotor, 1 allen key,
1 mounting instruction

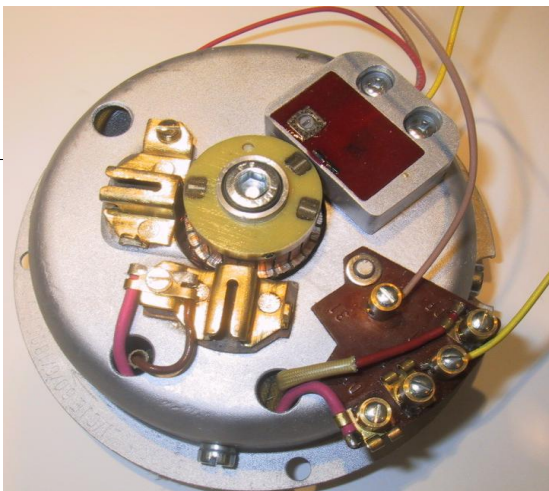
Dear customer,
you have purchased a high quality product, manufactured by **Ulis Motorradladen GmbH**. Please pay attention to these instructions,
so you will have no problems by the installation. If you have questions or you are unsure, please feel free to contact us.
We wish you a good ride and many fun all the time.

Installation:

1. Disconnect the battery!
2. Remove generator rotor screw.
3. Remove condenser.
4. Mount ignition module in place of the condenser.
(2x screws M4)
5. Mount transmitter rotor onto the generator rotor.
Fix it with rotor screw M8x45.

The dotted check mark
must
be visible.

6. The gap between
transmitter rotor
and ignition module
must be 1-2mm.
NO CONTACT!



Electric connection:

1. Ground connection: brown cable
2. Ignition coil clamp 15 or horn connection 15
(+ of ignition lock): red cable
3. Clamp 1 (generator): yellow cable
4. Remove spark-plug socket and ignition spark plug.

Adjusting ignition timing:

1. Connect the battery.
2. Set the crankshaft to pos. "S" (retarded ignition)
3. Slowly rotate the transmitter clockwise
until the LED just starts glowing.
4. Fix transmitter rotor in this position with the small allen screw.
5. Mount spark plug and attach spark plug socket.
6. Let the engine run.
Check the ignition timing while idle (S) and driving (F)
with a stroboscopic light.