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The expert
for your
BMW - Oldtimer



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EZA - 3

Contactless ignition system

for all 2-valve-boxer

with ignition point set

(1969-1980)

for example:

/5, /6, /7 -models

R45, R65, R90S, R100, etc.

included in delivery:

1 ignition module with pic-up, 2 nuts, 1 screw, 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.
5. Mount transmitter rotor onto the generator rotor.
(dotted check mark must be visible)

6. Mount the pick-up-part onto the carbon-bracket of the generator with the provided mounting material.

7. The gap between the pick-up-part and the transmitter rotor must be 0.5 - 1.0 mm.



Electric connection:

1. Ground connection: brown cable
2. Ignition coil clamp 15 or horn connection 15
(+ of ignition lock): red cable
3. Cable, the condenser was connected before:
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 rotor clockwise until the LED of the pick-up-part just starts glowing.
4. Fix transmitter rotor in this position with the small grub screw.
5. Mount spark plug and attach plug socket.
6. Let the engine run.
Check the ignition timing while idle (S) and driving (F) with a stroboscopic light.

