

ELEKTRONIC-DATA-KLEIBER GmbH

Am Sonnenhang 18, D-51789 Lindlar, Tel:02266 470077, Fax: 02266 470079, Internet: www.EdkNet.de

Installation of **ELEKTRONIC-DATA**-Regulator  
for BMW R24, R25 - R26

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Congratulation to your decision to buy an ELEKTRONIC-DATA-Regulator

**Before you install:**

- read this instruction completely
- before you start, try to understand all steps

**INSTALLATION:**

- Disconnect battery.
- Remove old regulator.
- Remove the connector of the resistor-coil, this comes from the field and has been connected to ground with on of fixing screws of the old regulator. This is not needed any more (if you don't disconnect that resistor coil this will damage the regulator and generator)
- Fix the ELEKTRONIC-DATA-regulator (the black compound shows outward).
- The YELLOW cable must be connected with DF of the generator. This cable DF comes from the field and has been soldered before at the old regulator (on the side)
- The BROWN cable must be connected with ground (with one of the screws which is used to fix the regulator itself).
- The RED cable must be connected with 30/51 of the connector plate (this is equal „PLUS“ of the battery).
- The BLUE cable must be connected with plus brush connector (from here goes a cable internally to D+/61, loading control lamp), or with connector D+/61 at the connector plate.
- Connect battery again

**IMPORTANT:** now connect 51 and D+/61 of generator for a few seconds

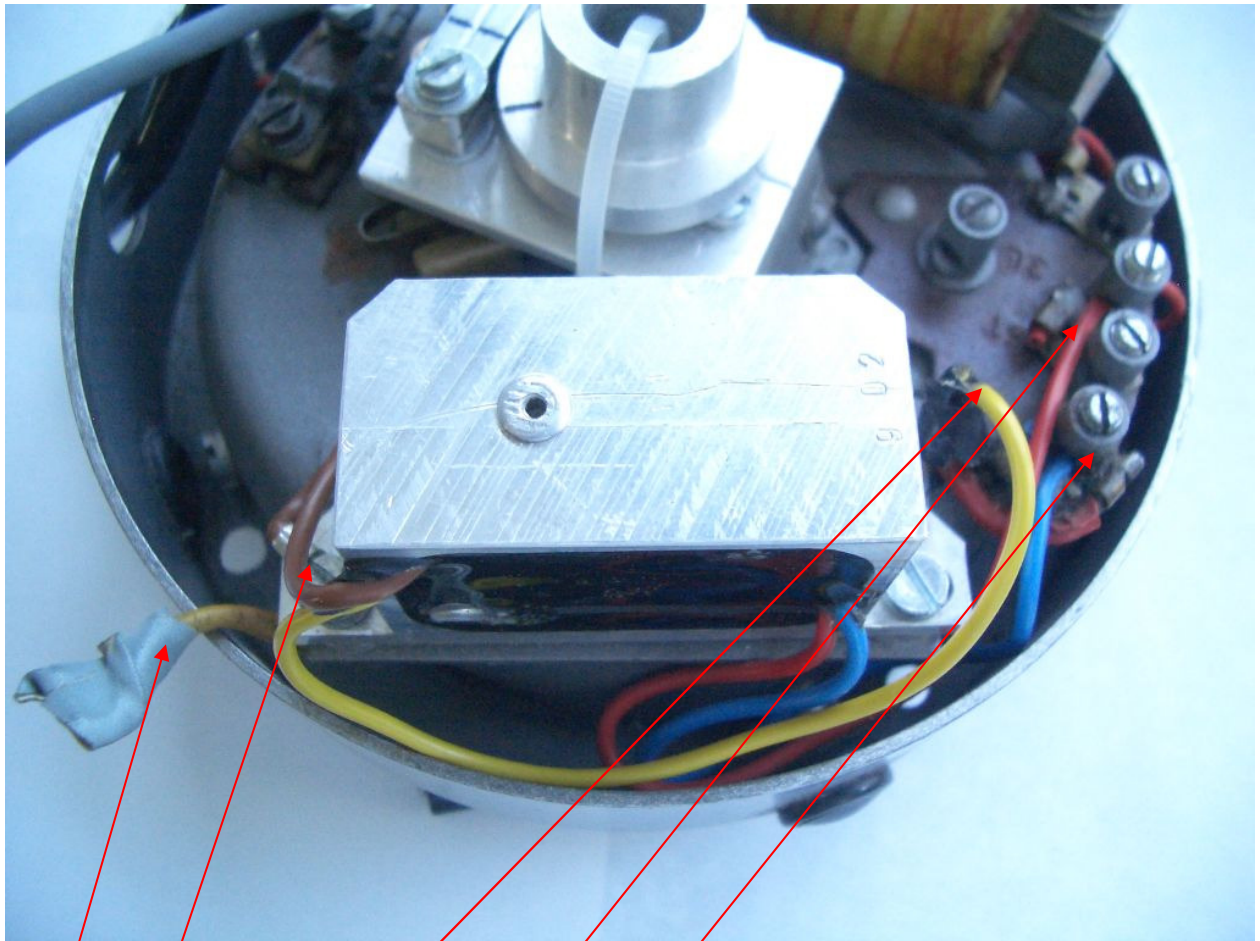
**ATTENTION:** connect battery always correctly, don't run generator without battery  
(all this can damage the regulator)

**TECHNICAL DATA:** voltage 6V (Type 02500A/6), 12V (Type 02500A/1)  
max. current 20 A  
protected for max. 100 V induction voltage

<b><u>CONNECTORS:</u></b>	YELLOW	= DF	field
	BROWN	= ground	
	RED	= 30/51	+ battery
	BLUE	= D+/61	+ generator

The regulator is adjusted for the optimum charging voltage and requires no further adjustment. The regulator can be set only with relevant equipment by a professional workshop. There is no warranty given for any damages caused by an incorrect setting.

## Picture of the installed regulator:



solder the blue cable at connector 61 (left connector)

solder the red on one of the two middle connectors

solder the yellow cable together with the field DF

fix the brown cable under the fixing screw of the regulator

this is the connector of the resistor, leave this disconnected and isolate it

**WE WISH, YOU WILL HAVE ALWAYS A GOOD AND SAFE RIDE WITH  
ELEKTRONIC-DATA-KLEIBER**