
Installation Manual for NoLimit POWER CONTROL UNIT IV - N57D30

BMW 40d 225kW/306HP

General Information:

- The NoLimit POWER CONTROL UNIT is equipped with a Plug & Play cable harness and installed in accordance with the instructions.
- Only correct installation according to the assembly instructions, the function is granted.
- Please read the assembly instructions in detail and observe the specified steps and instructions. Due to the technical complexity, we encourage you to be carried out by an authorized contractor installation. Only when correctly installed in accordance with the assembly instructions can guarantee granted.
- As part of the driving safety of the customer should be noted that this vehicle is equipped with a power increase NoLimit.
- The NoLimit POWER CONTROL UNIT IV has extensive security arrangements, descriptions for these regulations and other product features are available on the database.
- NoLimit reserves changes of the delivered goods against the information and pictures in this documentation, for example, in terms of technical specifications, design and appearance before.
- For question regarding the product, technical information or assistance with the installation, please contact by e-mail to technik@nolimit-power.com

The NoLimit POWER CONTROL UNIT IV consists of:

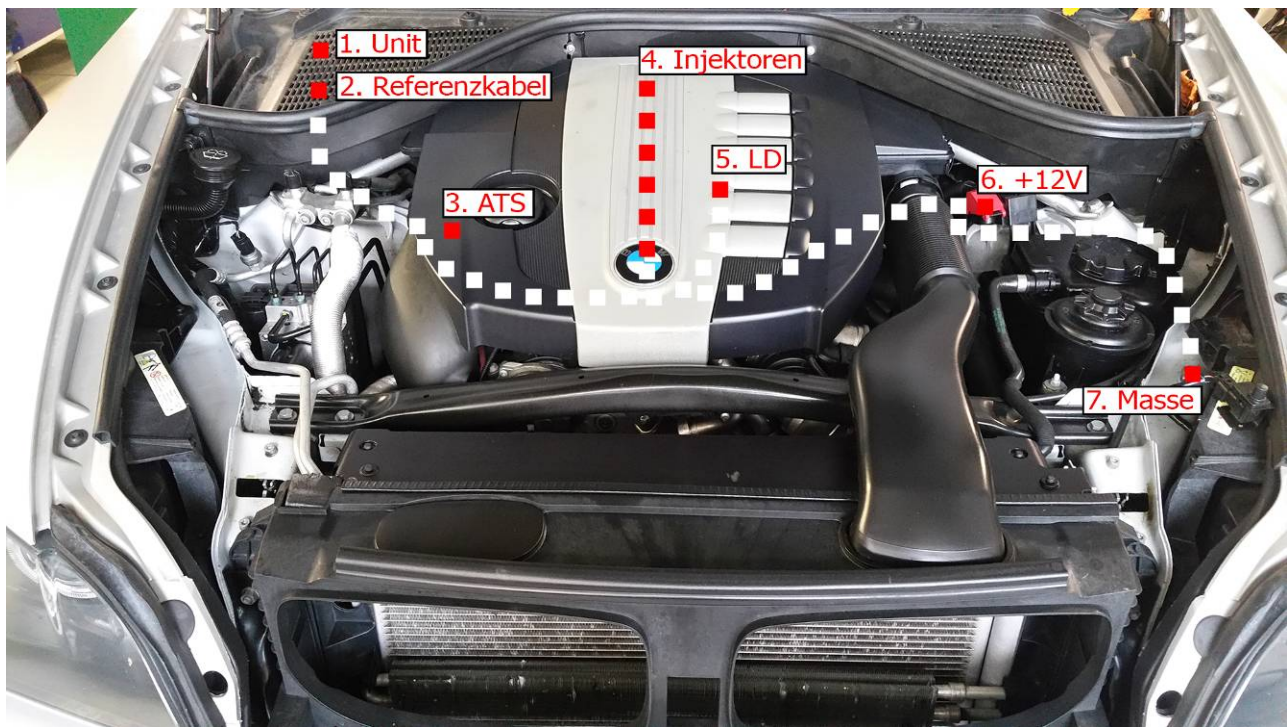


1. POWER CONTROL UNIT
2. Plug&Play-cable harness
3. assembly material

Installation NoLimit POWER CONTROL UNIT IV

The NoLimit cable harness is plugged in-between the reversing sensors/actuators.
Then the NoLimit cable harness is fixed along the stock cable harness.

Please find the necessary steps to remove the covers in the workshop manual for this car.

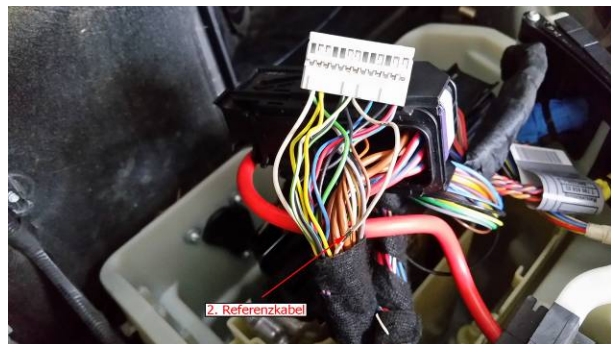
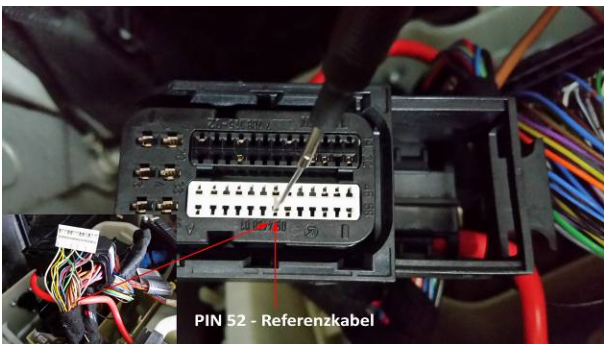


1. POWER CONTROL UNIT IV
2. Reference cable
3. Exhaust temperature sensor (ATS)
4. Injectors
5. Power Boost Pressure (LD)
6. Power supply +12V
7. Ground

Step 1: remove engine and the left side cover



Step 2: connect Reference cable.



Soldering the white cable from the cable set to PIN52 (white cable) of the DME.

Step 3: connect Injectors.



Step 4: connect exhaust temperature sensor.

The connection for the exhaust temperature sensor is situated directly after the turbo charger. Disconnect the plug connection at the Exhaust Temperature Sensor and plug in the connectors of the wiring loom

Step 5: connect Boost Pressure Sensor.

Step 6: connect +12V Power Supply and Ground

Step 7: connect POWER CONTROL UNIT IV with cable harness.

Step 8: install cable harness and fix it.

Cable harness free from strains and fix it with the cable ties – avoid sharp edges.

Reinstall all serial parts to the vehicle.

Read out fault memory. If necessary, delete it.

Start the engine.

Take a test drive.