

AdBlue Emulator EURO 6

Installation manual for Iveco Eurocargo EURO 6

Attention! Always connect the ground cable first! Otherwise, you can burn the emulator module or damage the SCR / NOx module of the truck!

Iveco AdBlue Emulator EURO 6 is compatible with Iveco Eurocargo EURO 6 and Iveco Stralis EURO 6 truck series. This installation manual describes the whole process of AdBlue Emulator device installation on compatible Iveco EURO 6 vehicles. We highly recommend you to delete all DTC (Diagnostic Trouble Codes) errors from OBD (On-Board Diagnostics) system on your truck. The best option is to use the original Iveco diagnostic scanner. Also, it is recommended to check OBD system after installation of AdBlue Emulator module because there might be errors related to installation procedures. Before your proceed to the installation process please read an article about DPF filter removal from EURO 6 type trucks.

AdBlue Emulator EURO 6 installation steps

Iveco AdBlue Emulator Euro 6 doesn't require any pre-programming or learning. The best place to mount emulator is the connector of the DEF (Diesel Exhaust Fluid) tank (behind the front right wheel). Iveco EURO 6 trucks are equipped with quite sophisticated ECU (Electronic Control Unit) Bosch EDC17CV41 to control the SCR (Selective Catalytic Reduction) system. Some of the SCR system components must be in working condition to make the installation properly: AdBlue injector valve, directional sensors, exhaust gas temperature sensor. Iveco AdBlue Emulator Euro 6 overrides these components of SCR system: AdBlue pumps, NOx sensor, NH3 sensor.

EMULATOR WIRE	FUNCTION	TRUCK WIRE NUMBER	SOCKET PIN NUMBER	CONNECTION METHOD
Brown	Ground (-)	0549	8	Connect
White	Power	7542	9	Cut
Blue	Pressure signal	6550	3	Cut
Gray	PWM pump	9549	10	Cut
Green	CAN High	NOx sensor CAN	4	Connect
Yellow	CAN Low	NOx sensor CAN	3	Connect

At this point, power remains disconnected from the NOx and NH3 sensors. The easiest way is to access the junction box and to remove the fuse No.3 (15A) of the block 70000/2. That's it. If you did all steps properly your truck should run fine without any OBD errors and with zero AdBlue consumptions.

The most important thing is to look after the DPF (Diesel Particulate Filter) filter. After installation of the AdBlue Emulator on the EURO 6 truck you need to remove DPF. Otherwise, you need to turn off AdBlue Emulator periodically once in two weeks and drive at least 500 kilometers to make the DPF regeneration possible.

Attention! AdBlue emulators are illegal in some countries. You should check your local laws or laws of those countries that you might cross with your vehicle. AdBlue emulator alters SCR system thus makes the vehicle to produce higher exhaust gas emissions. EURO 6 and EURO 5 vehicles equipped with AdBlue emulator device will no longer match those EURO standards. Our AdBlue emulators designed for countries where environmental rules are

less strict, and there are no requirements for vehicles to satisfy EURO 6 or EURO 5 regulations. By purchasing any AdBlue emulator, you assume full responsibility for the use of the device. It's your personal decision to use an emulator or not. We will not accept any liability for any consequences associated with usage of AdBlue emulator devices.