

# USER MANUAL ADBLUE EMULATOR IVECO





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# Installation Emulator For IVECO Euro 6

### **Iveco Stralis**

Adblue emulator for iveco Euro 6 not need to be learned. We fit emulator under the cover of Adblue tank (behind of right front wheel). SCR system in Iveco Euro 6 is not typical. All aftertreatment process is managed by engine ECU EDC17CV41 there is no additional Adblue ECU system. So some of the components connected directly to engine ECU shoud be electrycally operating property. (Adblue injector, directional Valle, temperature sensors) Emulator replaces the work:

- Nox sensor (downstream)
- Nox sensor (upstream)
- NH3 sensor

CAN wires we need connect separetly

The best place for it is plug ST55A (you can find it on the vehicle frame, right side of engine, above the right front wheel)

### Switch Side:

V1: Eurocargo

V2: Stralis or Trakker

```
EMULATOR - Stralis Vehicle Cable
                                                                                     - Baglantı sekli
                                       - Eurocargo Vehicle Cable

    Socket

                                                                                        - Connect
                                       - NOx Socket 4. pin
YELLOW - pin 22 e (CAN H)
                                                                    - NOx
                                       - NOx Socket 3. pin
                                                                                        - Connect
GREEN
          - pin 21'e (CAN L)
                                                                    - NOx
BLACK
         - CHASSIS (GND)
                                       - 0549 (GND)
                                                                    - PUMP Pin 8
                                                                                         - Connect
          - CONTACT LINE (Power)
                                       - CONTACT LINE (Power)
                                                                   - corresponding socket - Connect
RED
WHITE
          - 6550 / PURPLE(Pressure signal) - 6550 / PURPLE PUMP Socket
                                                                    - PUMP Pin 3
                                                                                          - Cut
                                       - 9549 / PINK PUMP Socket
                                                                    - PUMP Pin 10
BROWN - 9549 / PINK (PWM pump)
                                                                                          - Cut
```

Extra extension cables must be installed in the sockets. It is safer to be pulled into the fuse box with an extension cable.

The cables numbered 0549, 6550, 9549 and 7542-82(at pin 9) must be cut and isolated from the Adblue pump socket. It will be mounted on the vehicle part separated by disconnection.

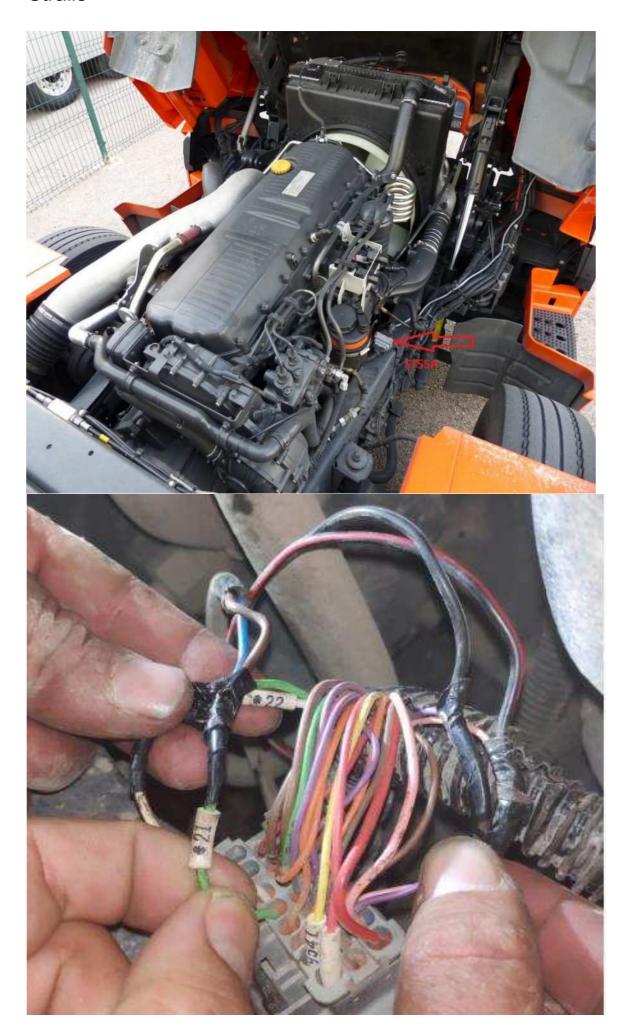
Insurance to be dismantled:

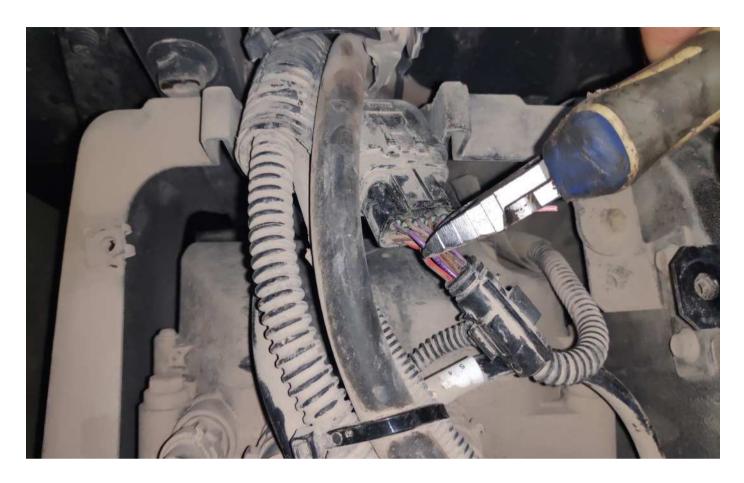
Stralis = 70405 at. insurance 4

Eurocargo = 70000/2 at Fuse 3 (15a)

Video link: https://youtu.be/J6vbX8\_6x7w

# Stralis







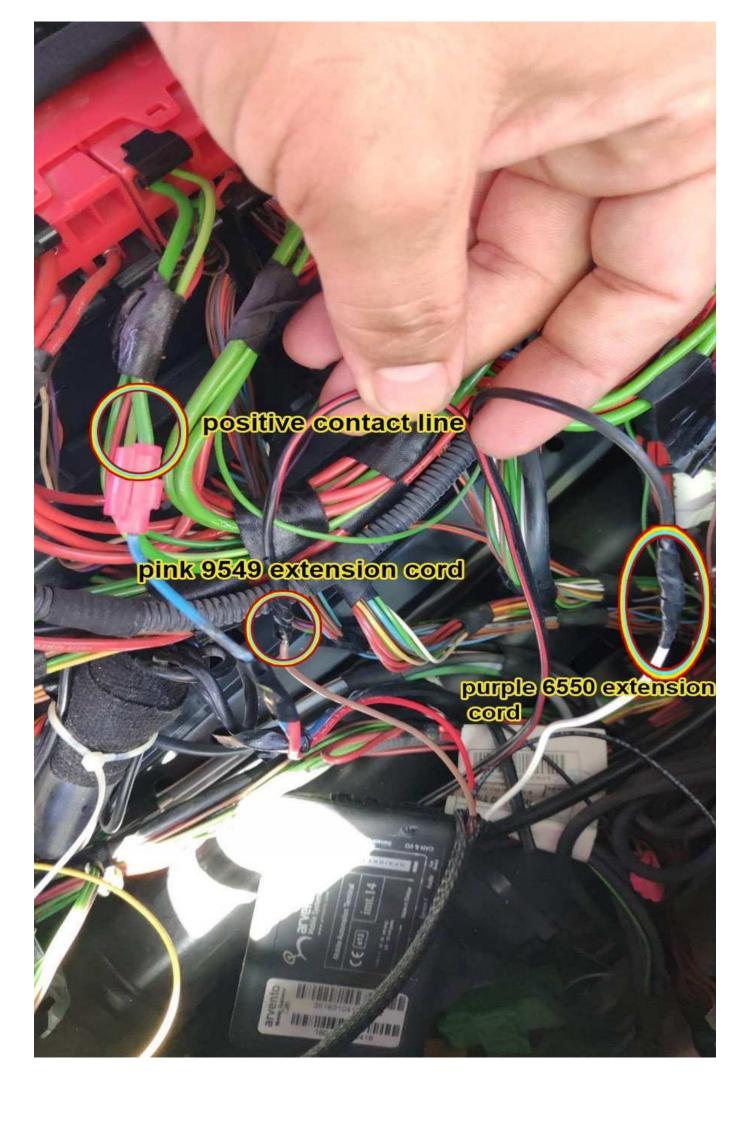
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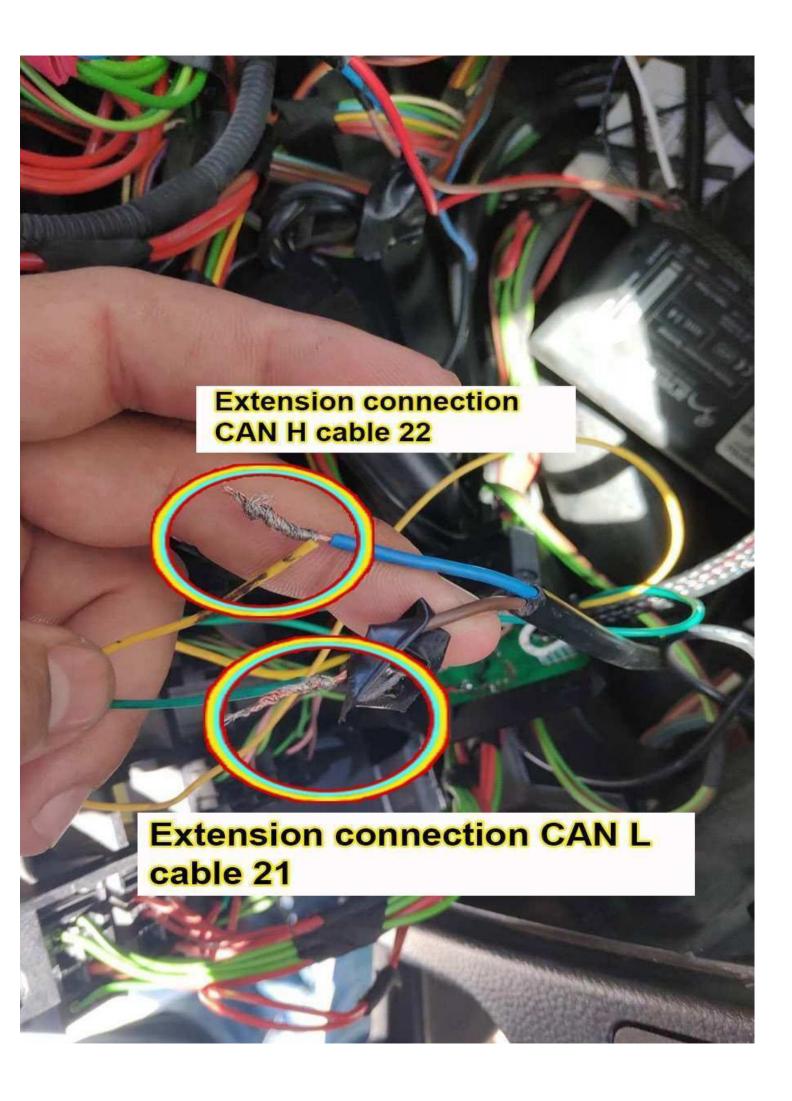




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## **Fuse block of Eurocargo**

