

USER MANUAL

ADBLUE EMULATOR IVECO

EURO 6



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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 should be electrically operating properly. (Adblue injector, directional Valve, temperature sensors) Emulator replaces the work:

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

CAN wires we need connect separately

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 or Trakker V

2: Stralis

EMULATOR	Stralis/ TRAKKER Vehicle Cable	-	Eurocargo Vehicle Cable	-	Socket	-	Baglantı sekli
YELLOW	- pin 22 e (CAN H)		- NOx Socket 4. pin		- NOx		- Connect
GREEN	- pin 21'e (CAN L)		- NOx Socket 3. pin		- NOx		- Connect
BLACK	- 0549 (GND)		- 0549 (GND)		- PUMP Pin 8		- Cut
RED	- 7542-82 (Power)		- 7542-82 (Power)		- PUMP Pin 9		- Cut
WHITE	- 6550 / PURPLE(Pressure signal)	-	6550 / PURPLE PUMP Socket		- PUMP Pin 3		- Cut
BROWN	- 9549 / PINK (PWM pump)		- 9549 / PINK PUMP Socket		- PUMP Pin 10		- 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 / TRAKKER = 70000/2 at Fuse 3 (15a)

Video link: https://youtu.be/J6vbX8_6x7w

Stralis





1

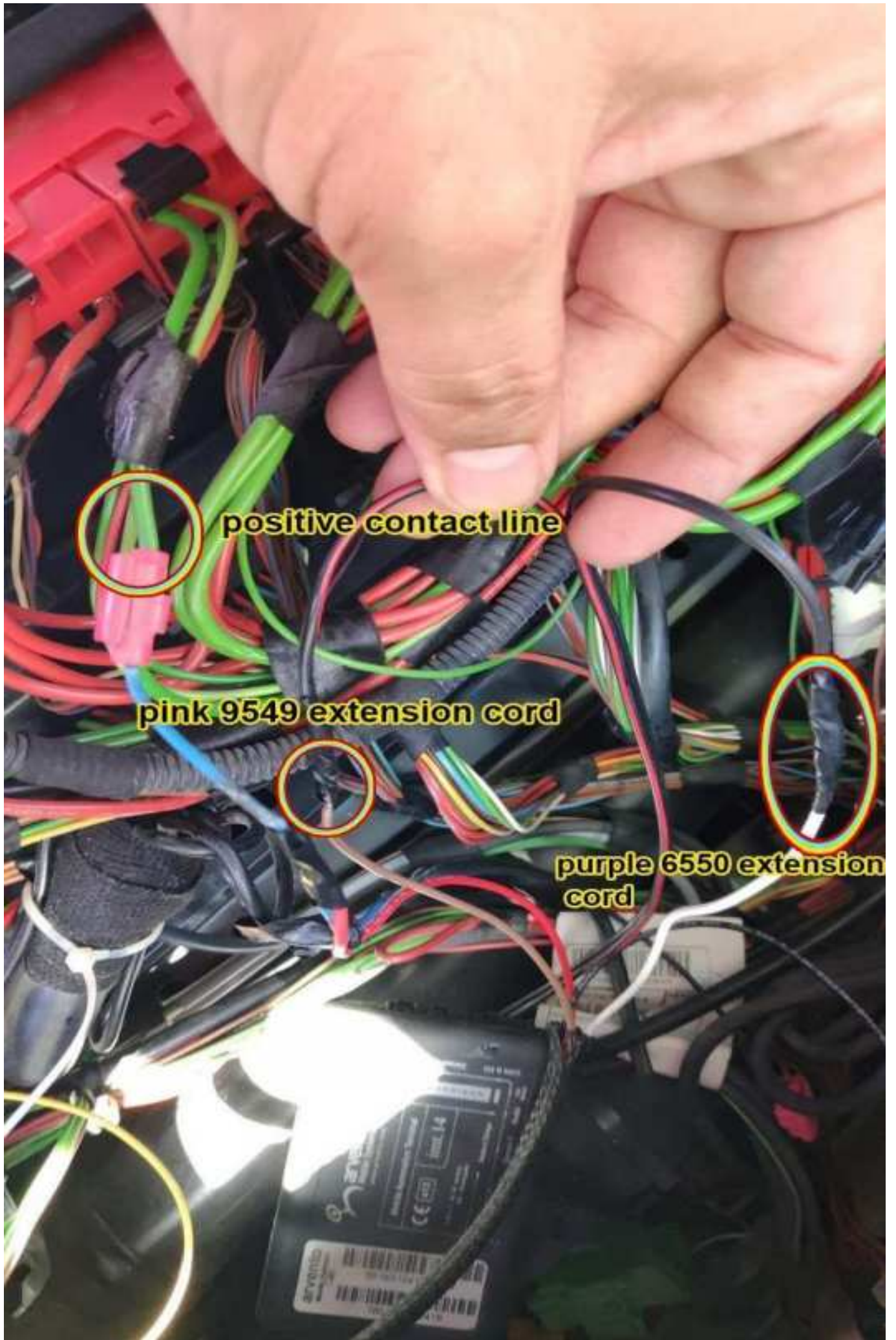


2



3

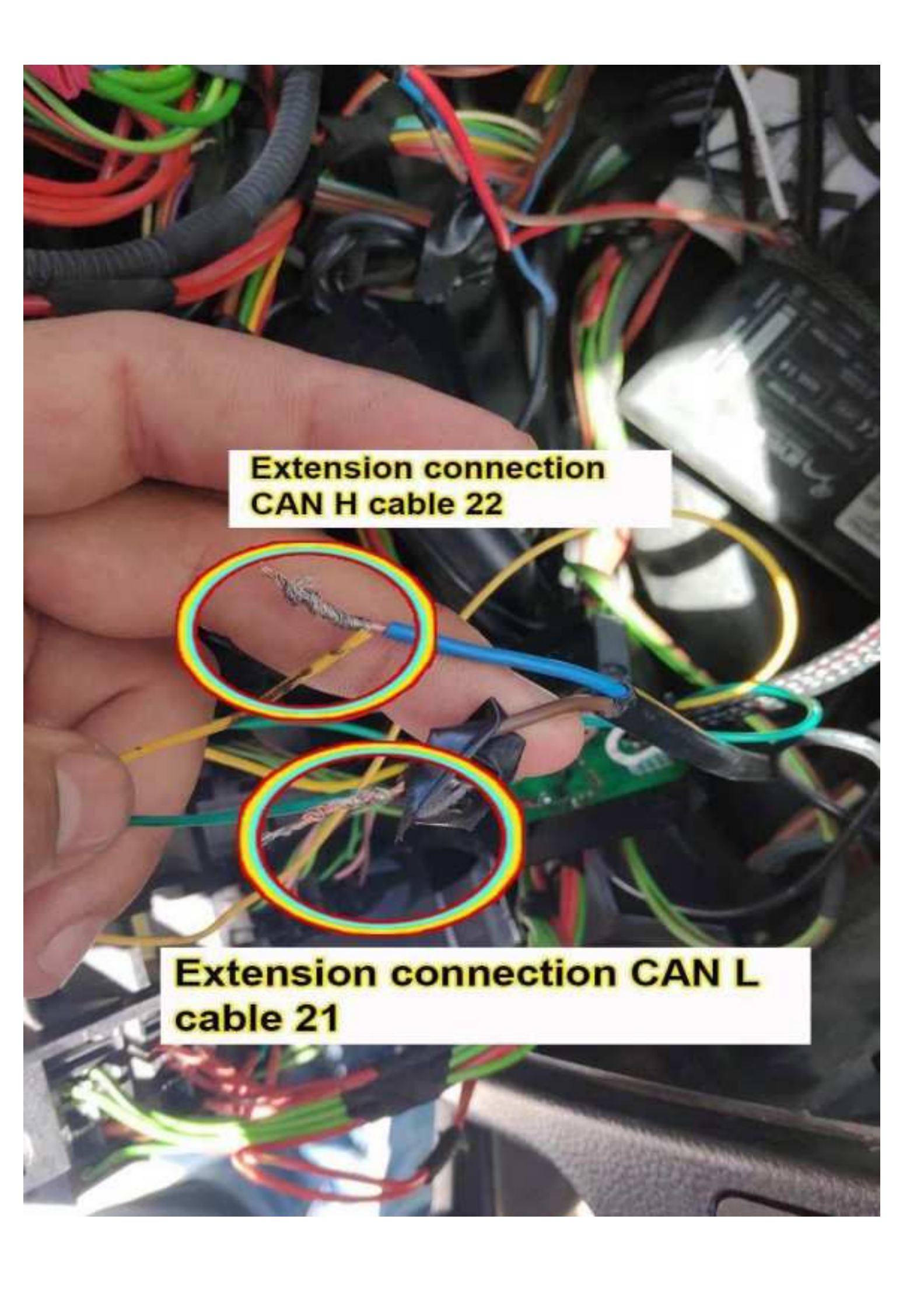




positive contact line

pink 9549 extension cord

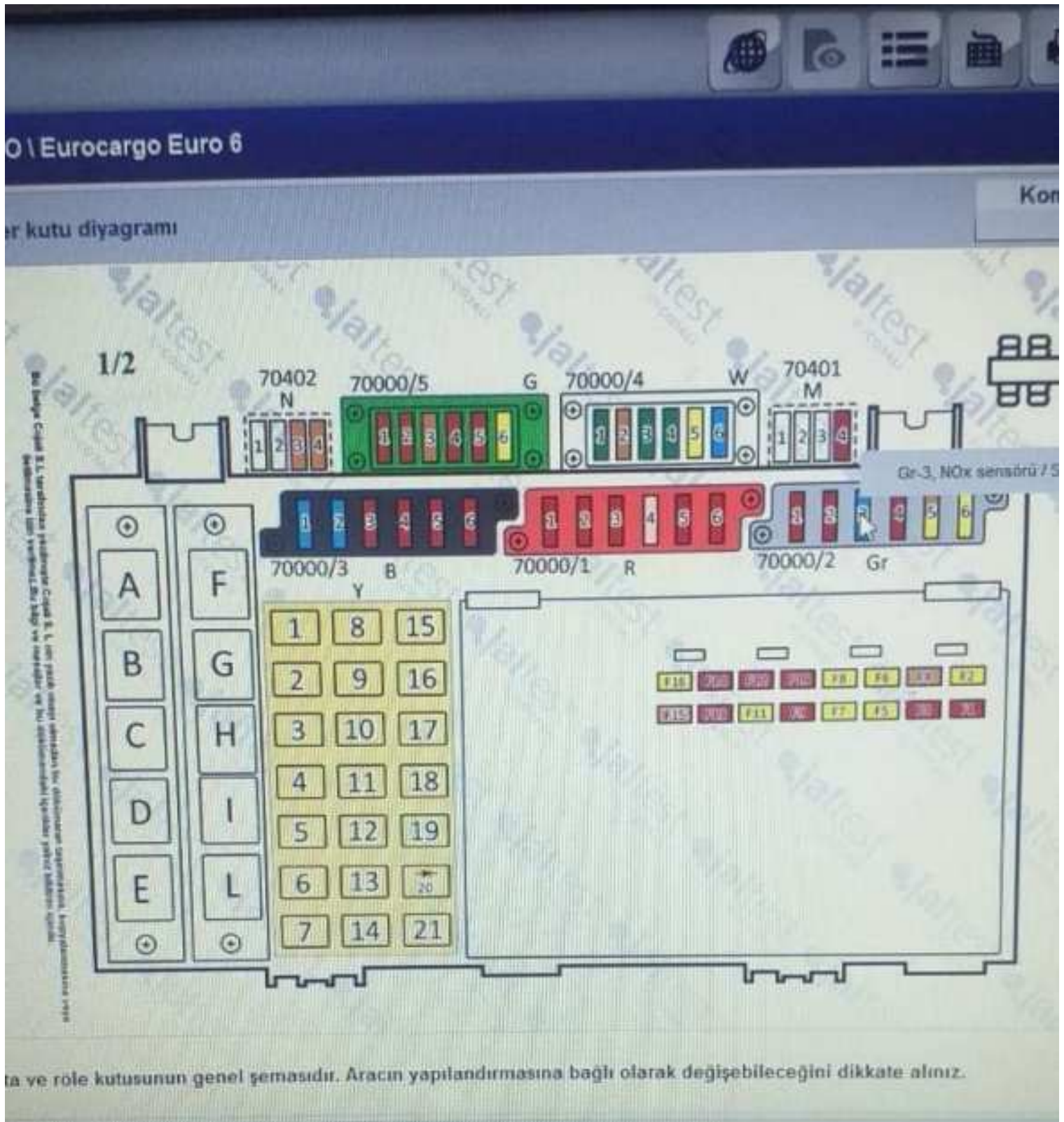
purple 6550 extension cord

A close-up photograph of a hand holding a blue CAN H cable. The cable is being connected to a black multi-pin connector. Two rainbow-colored circles are drawn around the exposed wire ends of the blue cable, one above and one below the connector. The background is a dense, cluttered area of various colored wires (red, green, yellow, black) and components, likely inside a vehicle's engine compartment or a control unit.

**Extension connection
CAN H cable 22**

**Extension connection CAN L
cable 21**

Fuse block of Eurocargo Euro 6



The DPF should be drilled as in the photo. (next page)

[Click to proceed to the dpf installation video.](#)

