



USER MANUAL

ADBLUE EMULATOR IVECO Hi-Way

EURO 6



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Installation Emulator For Hi-Way

Iveco Hi-Way

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: Hi-Way

| EMULATOR - | Hi-Way/ 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:

Hi-Way = 70405 at. insurance 4

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

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

Hi-Way





1

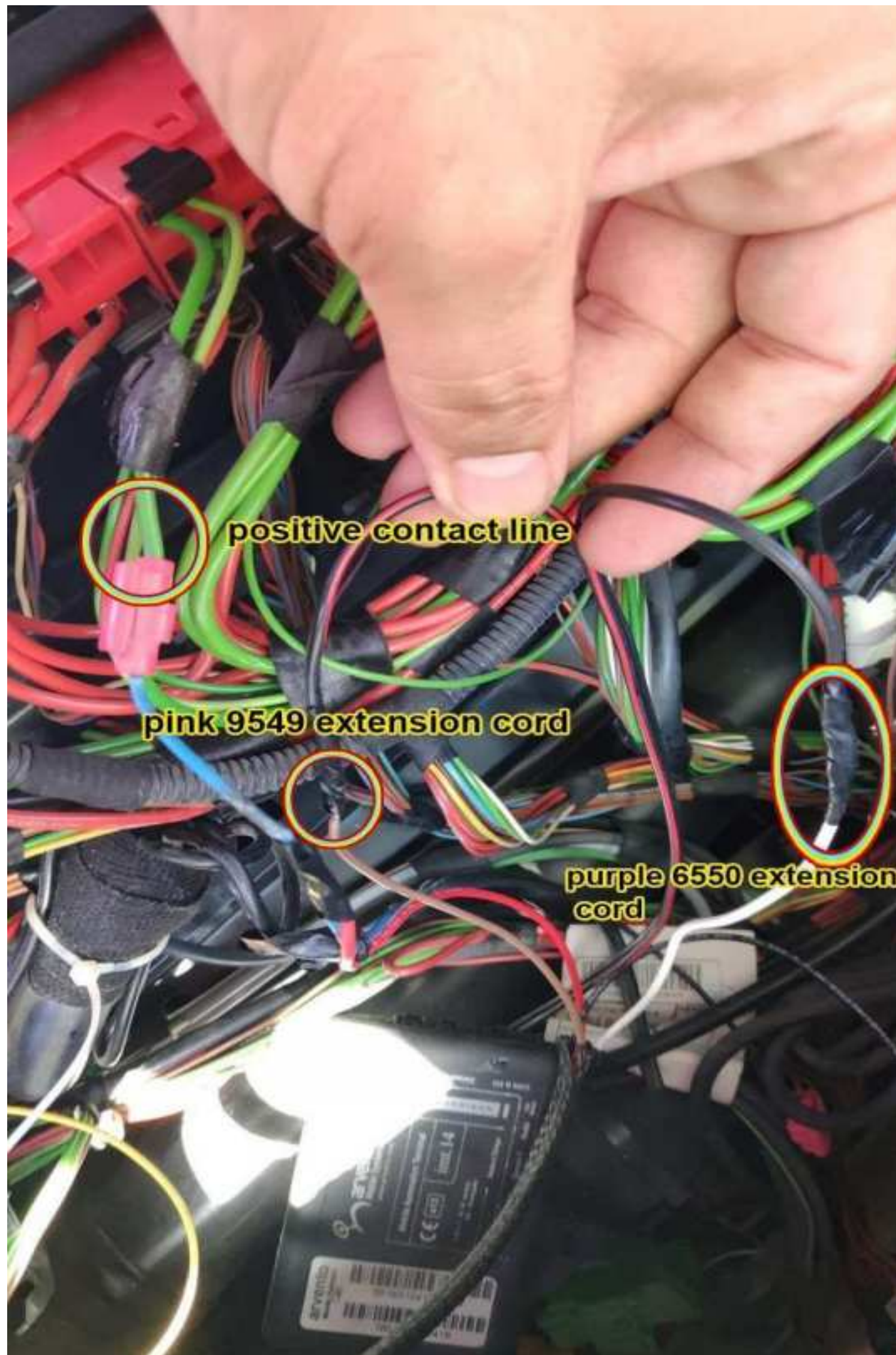


2



3

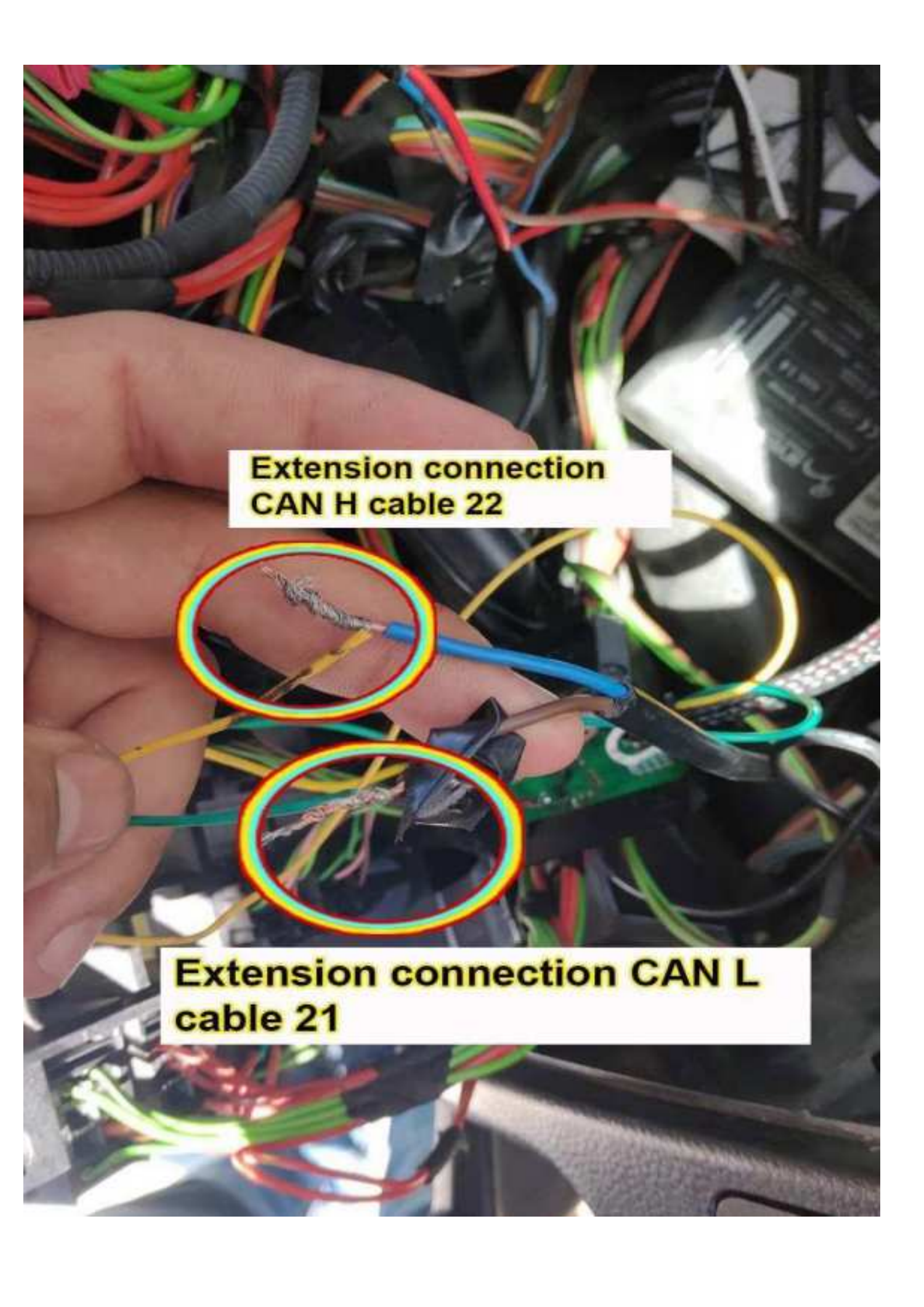




positive contact line

pink 9549 extension cord

purple 6550 extension cord



**Extension connection
CAN H cable 22**

**Extension connection CAN L
cable 21**

[illegible]

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

