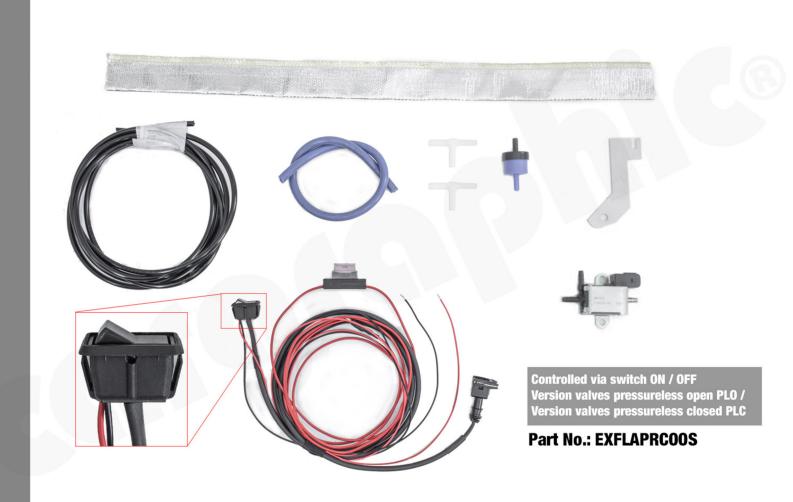


## PERFORMANCE MADE IN GERMANY

# **Installation Guide**

Exhaust valve control unit EXFLAPRCOOS



CARGRAPHIC Thomas Schnarr GmbH Wieslauterstr. 20

D- 76829 Landau in der Pfalz

Tel: +49 6341 968 911-0 Fax: +49 6341 968 912-0 Email: info@cargraphic.com





### **Disclaimer:**

The contents listed in these manual / installation instructions were created with great care.

CARGRAPHIC Thomas Schnarr GmbH does not guarantee for completeness, actuality and correctness of the listed content.

The use of the contents is therefore at the sole risk of the respective user.

Therefore we - CARGRAPHIC Thomas Schnarr GmbH - do not assume any liability and responsibility for damages resulting from the operation or wrong handling and maintenance or in any way related to it.

## **Notes:**

The installation should be done by a specialist workshop!





#### **General Remarks**

Please note, that the Active Sound System is not approved for road use.

The Images and Content shown in this installation guide only serve as a help for you. Please remove the covers according to the repair manual of the respective manufacturer.

#### **CAN-BUS** colors (key)

CAN-HIGH	Yellow/White
CAN-LOW	Yellow

	Green/White
CAN-LOW	Green

CAN-HIGH	Red/Blue
CAN-LOW	Red

CAN-HIGH	Yellow/Red
CAN-LOW	Yellow/Brown

CAN-HIGH	Orange/Black
CAN-LOW	Orange/Brown

Fax: +49 6341 968 912-0 Email: info@cargraphic.com



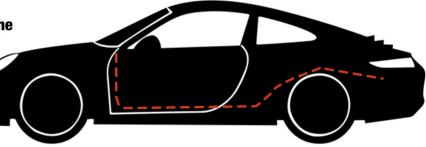


#### 1. Install wiring loom



 Open the instruments and replace the windscreen wiper switch (if fitted) with the supplied switch.

- Pull the 2-pole wire all the way into the Engine compartment rear left.



D- 76829 Landau in der Pfalz

Tel: +49 6341 968 911-0 Fax: +49 6341 968 912-0 Email: info@cargraphic.com





#### 2. Connect the control unit:

Connect the black cable to a suitable ground connection behind the instruments or in the vehicle boot



To supply the control unit with power, the red cable must be connected to ignition plus (terminal 15).



CARGRAPHIC Thomas Schnarr GmbH Wieslauterstr. 20

D- 76829 Landau in der Pfalz Tel: +49 6341 968 911-0

Fax: +49 6341 968 912-0 Email: info@cargraphic.com



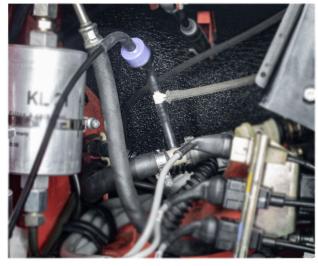


#### 3. vacuum installation:

Mount the magnetic valve in the engine compartment.







Find a suitable place to get vacuum from the engine (e.g. throttle valve or brake booster) and install the vacuum hose to the magnetic valve without damaging it.

CARGRAPHIC Thomas Schnarr GmbH Wieslauterstr. 20

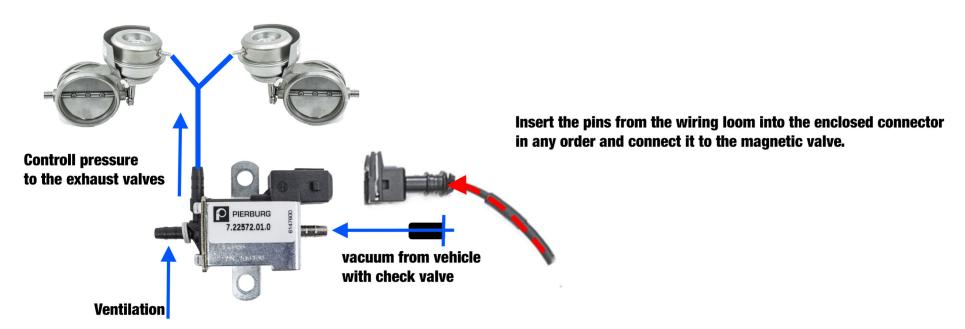
D- 76829 Landau in der Pfalz Tel: +49 6341 968 911-0 Fax: +49 6341 968 912-0 Email: info@cargraphic.com





#### 4. Magnetic valve connection:

#### Connect the hoses on the magnetic valve as shown below:

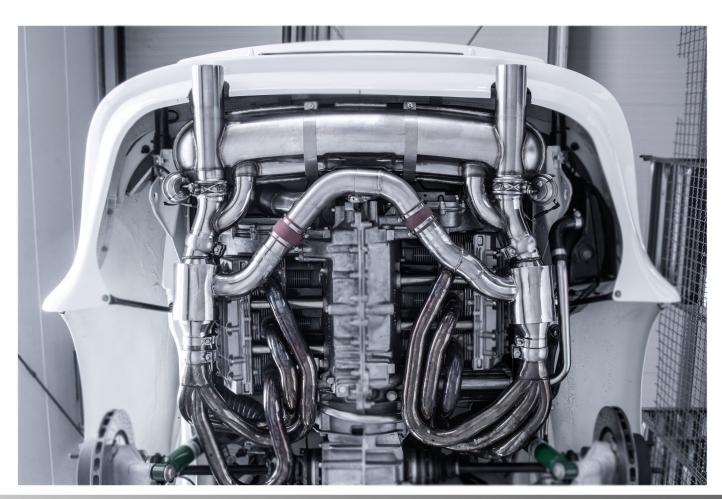


D- 76829 Landau in der Pfalz Tel: +49 6341 968 911-0 Fax: +49 6341 968 912-0

Email: info@cargraphic.com







**CARGRAPHIC Thomas Schnarr GmbH** 

Wieslauterstr. 20

D- 76829 Landau in der Pfalz

Tel: +49 6341 968 911-0 Fax: +49 6341 968 912-0 Email: info@cargraphic.com







CARGRAPHIC Thomas Schnarr GmbH Wieslauterstr. 20

D- 76829 Landau in der Pfalz

Tel: +49 6341 968 911-0 Fax: +49 6341 968 912-0 Email: info@cargraphic.com