



GEATEK

MADE TO LAST

K-1000 QUICK GUIDE

Preliminary checks

Nome	Valore	
TEMPERAT A MONTE FILTRO ANTIPARTICOLATO	50	°C
FLUSSO DI GAS DENTRO IL FAP	34.2	m3/h
MASSA FULIGGINE FILTRO ANTIPARTICOLATO	59.2	g
PRES DIF. FAP	56	mbar

- Perform differential pressure diagnosis: $> 10 \text{ mBar}/1 \text{ kPa} = \text{needs cleaning!}$
- Cracks on intake or turbine: overhaul if necessary!
- Sensors functionality: MAF, λ , differential pressure, temperature

Connection

WARNING!

Always connect safety valve to the selected fitting!



1. Connect to the differential pressure sensor's metal pipe

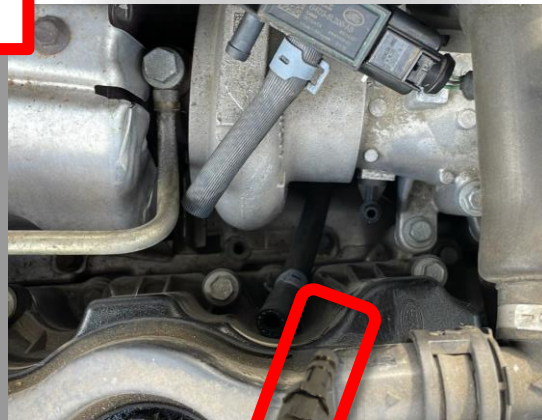
2. Or connect to the differential pressure sensor rubber hose

Other possible connections:
 λ or temperature sensor

1

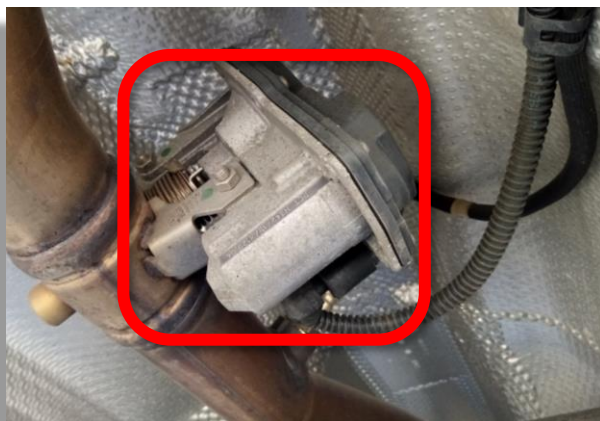


2



Special cases

- In cases where the turbine is at the same height as where our chosen sensor connects to the particulate filter, PFK1 and PFK2 must be carried out with the engine running
- In some Euro 6s from 2016 onwards, a low-pressure EGR is fitted after the particulate filter.: in these cases disconnect the MAF before treatment



Detergents

- PFK1: detaches contaminants in the particulate filter caused by vehicle use, and restores full functionality
- PFK2: removes residues caused by vehicle use in the particulate filter, detached through PFK1



Detergent quantity based on displacement

CC	<5000	8000-10.000	10.000+
PFK1 & PFK2	1 + 1	4 + 4	5 + 5

Treatment

- Place a pan under the exhaust
- Start with engine off and cold: <50°C
- Follow the procedure indicated by K-1000
- At the end, carry out forced regeneration through diagnosis to dry the detergent left in the exhaust system



MADE TO LAST

Geatek Srl

Headquarter:
Via per Sacca, 58/1
43052 Colorno (PR) Italy
+39 0521 815204

info@geatek.it
geatek.it

R&D Centre:
Via Bufalini 15
06016 San Giustino (PG) Italy