GEATEK
MADE TO LAST

QUICK GUIDE
KX1000

1 Preliminary checks

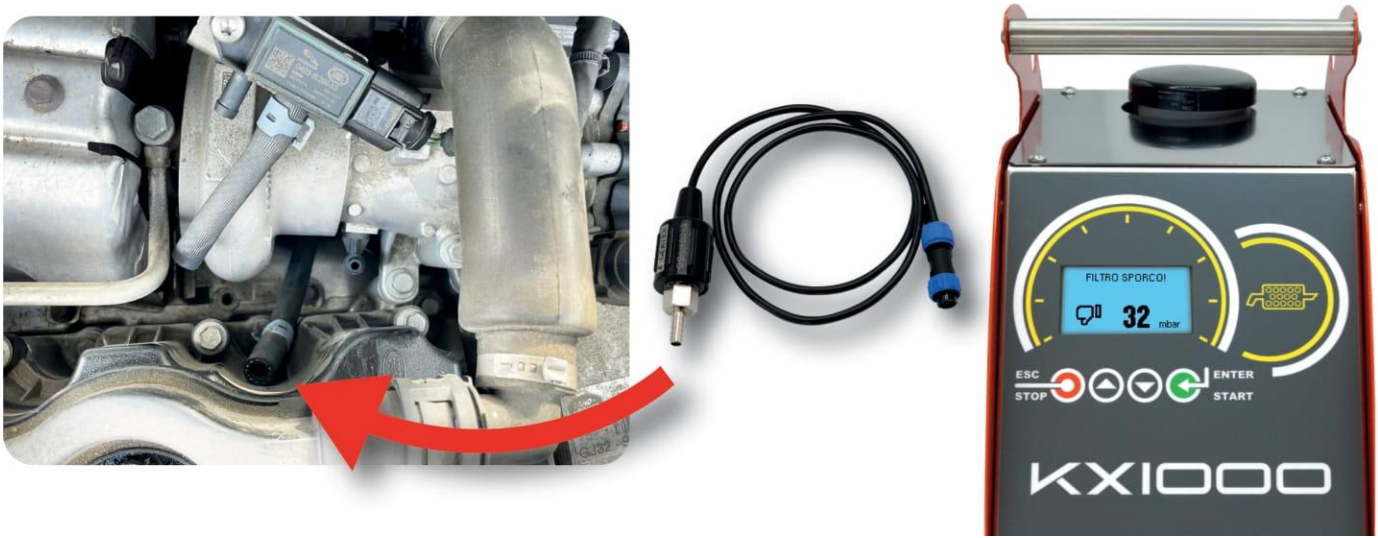
- Perform differential pressure diagnosis: >10 mbar (10 hPa) at idle = CLEAN!
- Check for air intake leaks
- Check the correct functioning of the EGR system
- Check the correct functioning of the sensors: MAF, lambda, differential pressure, temperature, NOx
- Check the SCR system

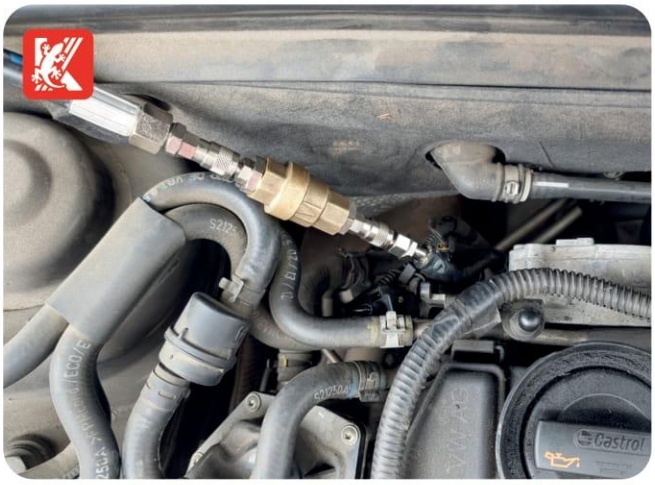
2 Before cleaning

- Check coolant level
- Check that the engine oil does not exceed the maximum level
- Some EURO 6 engines have a low pressure EGR valve fitted. In this case disconnect the MAF before cleaning
- The particulate filter must be cold (<50°C) before starting operations
- Place a tray under the vehicle's exhaust pipe

3 Diagnosis

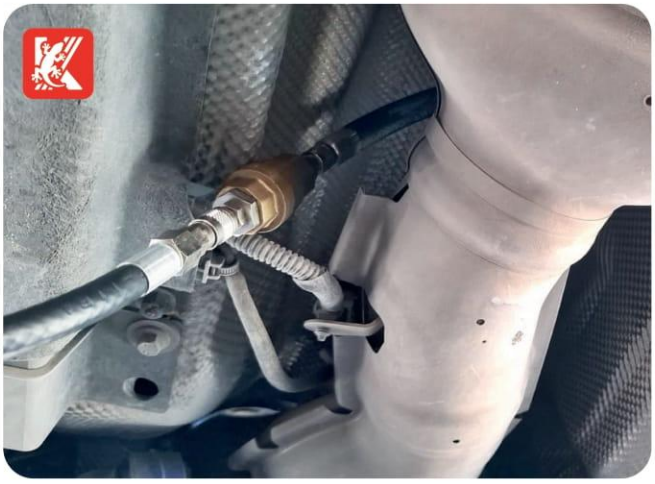
Connect the GEA 16013 pressure sensor to the pipe upstream of the particulate filter to measure the differential pressure. The "Filter Check" function indicates the status of the particulate filter while the "Pressure Test" function measures the instantaneous and maximum pressure.





A

Rubber hose
- upstream of DPF -
from differential pressure
sensor to DPF



B

Metal pipe
- upstream of DPF -
from differential pressure
sensor to DPF

C

Lambda sensor
N.B. PFK1 injection
must be done with
the engine running

QUANTITY OF DETERGENTS PER DISPLACEMENT

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