

Date: 25th MAY 2011

This is to certify that Edit Associates Ltd (A VOSA approved Test House) has performed all of the correlation testing on the KANE Auto600 Diesel Smokemeter to prove that the Kane Auto600 Diesel Smokemeter correlates with the UK Reference Meter to VOSA standards.

All testing was conducted to the standards detailed in the VOSA specification for UK diesel smokemeters (MOT/08/19/01).

The Auto600 smokemeter at this time DOES NOT fully comply with the MOT Testing software required in the specification and therefore IS NOT fully approved for use in MOT Test Stations within the UK.

It does however read accurately to UK standards and only requires the operating software to fully comply with the VOSA specification.

KANE are supplying two different versions of the meter as detailed below;

CATEGORY A SMOKEMETER



CATEGORY B SMOKEMETER



Additional end cap required for Category B vehicles to account for reduced exhaust flow.

Both meters are supplied with the same sample probe, which does not comply with the Category B VOSA specification but does provide accurate correlation with the UK Reference Meter.

Summary of Correlation Testing Data:

Test No	Vehicle Category	Vehicle Type	Auto 600 Result (m ⁻¹)	Reference Result (m ⁻¹)	Difference (m ⁻¹)	Percentage Change	RESULT
1	A	1.5L NA	0.24	0.27	-0.03	-11.45%	PASS within 0.05m ⁻¹ or 5%
2	A	2.5L T/C	1.23	1.23	0.00	-0.11%	PASS within 0.05m ⁻¹ or 5%
3	A	1.8L T/C	2.45	2.52	-0.07	-2.75%	PASS within 0.05m ⁻¹ or 5%
4	A	1.5L NA	0.24	0.25	-0.01	-6.99%	PASS within 0.05m ⁻¹ or 5%
5	B	2.5L T/C	1.21	1.18	0.03	2.14%	PASS within 0.05m ⁻¹ or 5%
6	B	10L NA	2.30	2.37	-0.07	-2.87%	PASS within 0.05m ⁻¹ or 5%
7	B	4L T/C EC	0.36	0.33	0.03	8.04%	PASS within 0.05m ⁻¹ or 5%
8	B	4L T/C EC	0.35	0.34	0.01	3.29%	PASS within 0.05m ⁻¹ or 5%

Example 1.5L refers to engine size in L, T/C = Turbocharged, NA = Naturally Aspirated, EC = Electronically Controlled.

Any questions regarding this statement should be addressed to Gill Edwards on the contact details at the top of this sheet.

Signed;  (Gill Edwards, Director, Edit Associates Ltd)