

TAXICAT SYSTEM - THE EURO 3 SOLUTION FOR LONDON TAXIS

The TaxiCat SYSTEM is the simplest solution to enable cabs to meet the Euro3 emissions regulations for London, Bob Cawdell, head of the Cawdell Group told Taxi Globe. The benefits of this system are obvious in that there are no moving parts or electronics, and the exhaust purification is based on a “flow-through” catalyst rather than a filter or DPF. A complete stainless steel exhaust compliments the theme of durability and fit-and-forget.

By co-ordinating the efforts of several manufacturers who are experts in their fields, with the needs of taxi operators, and with a great deal of support from Camberfield Taxi Services of Brentford, Cawdell Group produced the simplest solution to the Euro3 upgrade requirement. “The TaxiCat SYSTEM was developed with several key goals in mind,” says Bob Cawdell. “We were tasked with providing a system that did not require any special vehicle duty-cycle, or didn’t rely on electronics, and that had zero or near-zero maintenance.”

A leading catalyst supplier, developed a flow-through catalyst specifically for the taxi. It was important to resist the temptation of using a particulate filter, or “partial filter” as these devices can easily become problematic after a short period on vehicles that have inconsistent duty-cycles. Differential pressures and flow rates within the exhaust pipe and the engine air intake are used to provide varying amounts of exhaust gas recirculation. This simple



approach reduces harmful emissions without the need for electronic controls and moving valves; both of which could be prone to failure. The exhaust to be returned to the air intake is taken after the catalysts so that it is cleaner and rich in CO2.

A complete stainless exhaust was designed to give enhanced exhaust flow rates. This increases the efficiency of the engine by improving its ability to “breathe”. Supplying a complete exhaust system also reduces the chances of miss-alignment and poor fitting of partial systems. The high quality stainless steel also eliminates future corrosion problems.

The TaxiCat SYSTEM does not interfere with the engine coolant system therefore there are no increased risks of overheating. There is no drilling

of any part of the vehicle or engine, and no need for electronic connections. The TaxiCat SYSTEM is approved for fitment to ALL LTI cabs fitted with Nissan engines.

Many thousands of London taxi operators have recognised the benefits and have chosen the TaxiCat SYSTEM. Even a competitor has copied the system layout and is attempting to market a lower quality system. “You can’t get a much better endorsement than when others follow your lead and ideas,” says Cawdell.

For further information or to find your nearest supplier please contact Camberfield Taxis (0208 5689643).



TaxiCat SYSTEM



The simple solution to meet the emission strategy for pre-Euro, Euro1, and Euro2 taxis

Approved by



The TaxiCat SYSTEM has no electronic controls or moving parts.

There are no complicated control modules, no drilling into engine components, and no connection into engine coolant system.

The system is supplied with a complete stainless steel exhaust.

NEW REDUCED PRICES.

Contact your nearest stockist for details

Camberfield Taxis (Brentford)	020 85689643
A1 Taxis (Hackney)	020 85250050
Beesley Engineering (Peckham)	020 73581272
Browns Taxi Management (Mitcham)	020 86448654
Coachline Taxis (South London)	020 72772200
Daves Cabs (Hackney)	020 85339599
Davies & Bishop (Oval)	020 77290874
DJ Vaughan (Highbury Grove)	020 72267205
E1 Cab Centre (Bethnal Green)	020 73775991
E3 (City Airport)	020 74746592
Frameright Engineering (E2)	020 77395617
Frank Tingley Motors (E1)	020 74805258
Frankum & Kaye (Wood Green)	020 88895537
George Jackson (NW10)	020 89641929
L&B Taxis (Stratford)	020 85197620
M&S Taxis Ltd (E3)	020 89818500
Richmond Rd Cab Centre (Hackney)	020 72757589
S&H Cabs (Edmonton)	020 88031437