

Exhaust Catalyst Ageing

Intertek

Valued Quality. Delivered.



Intertek Transportation Technologies based in Milton Keynes, UK, has over 20 years' experience in exhaust system ageing. This includes both Diesel & gasoline based exhaust catalysts including DPF and GPF-based systems. During this time, Intertek has gained experience of a wide range of manufacturer testing procedures including engine thermal, chemical or oven-based system ageing.

Intertek's catalyst ageing experience is complemented by a full exhaust and catalyst system prototype manufacturing capability, with capacity to produce hundreds of parts as well as bespoke one-off systems.

Intertek Transportation Technologies now offering some of the world's best commercially available development test cells

- 28 test cells
- Fully accredited to ISO9001
- All tests fully monitored 24/7



Intertek's 28-cell laboratory is trusted by many of the world's leading vehicle manufacturers to deliver quality data and test hours with minimum down-time.

Intertek's laboratory is a 24/7 operation meaning engine maintenance, hardware changes, instrumentation calibration and servicing can be performed outside of the normal working day, maximising cell availability for customer work.

These facilities are fully accredited to ISO9001 and can operate 24/7

Key Features

- Experience of most vehicle manufacturer ageing cycles
- Full exhaust system preparation and instrumentation
- Gasoline catalyst ageing
- Diesel catalyst ageing including oxidation catalysts, DPF systems and SCR systems
- Modal datalogging and 24/7 operation where required
- Test fuel supply & storage
- Thermal, chemical or oven ageing of OBD systems
- Full test bench control of AFR, ECM and test bed parameters
- Full combustion temperature control for multi-mode operations
- Established transient dyno evaluation capability
- Multiple test cells & expert team of dedicated engineers & technicians
- Continuous volume fuel dosing rig
- Prototype catalyst & exhaust system manufacture
- Catalyst re-canning
- Photographic studio to support post-test analysis
- Formal test reports and data supply



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