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GT GROUP EGR EMISSION CONTROL SYSTEM CHOSEN BY JCB TO CREATE OFF-HIGHWAY CLEAN ENGINE

GT Group are delighted to have been chosen by JCB as the supplier of the EGR control system on JCB's recently launched Ecomax T4 off-highway diesel engine.

GT's Exhaust Gas Recirculation (EGR) systems give precise control of exhaust gas that is returned to the combustion chamber. This inert cooled gas lowers the combustion temperature which in turn reduces NOx and diesel particulates emissions. GT's systems are used by many of the world's diesel engine manufacturers as part of their emissions control strategies to meet stringent international regulations such as Tier 4; Euro 6; and EPA 2010 standards.



GT Group Chairman Geoff Turnbull said: "it's great news for a UK company to be chosen for its EGR emissions control technology and to supply JCB, a prestigious British company, is simply fantastic".

GT designs and manufactures emissions control systems, which are also used by the world's major truck and bus OEM manufacturers to meet Euro 6 and EPA2010 regulations.

Global manufacturers are now installing the new exhaust and thermal control technology in the next generation of engines. The technology will control emissions and improve the efficiency and cleanliness of engines to meet tough international regulations.

GT Group's range of emissions and thermal control products dramatically reduce the pollutants produced by diesel engines. These innovative solutions have helped secure

new contracts from the world's major vehicle manufacturers providing emissions solutions for on and off highway engines.

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Notes:- The requirement for control of exhaust gas emissions on medium and heavy duty diesel engine vehicles has come about because of international legislation that is being introduced in markets around the world. The emissions legislations are Euro 5, Euro 6, EPA 2010 and Tier 4.

GT's products include:-

Emissions Control Systems; Exhaust Gas Control Systems; EGR Valves (Exhaust Gas Recirculation); Exhaust Brakes; Thermal Management Valves; Air Throttle Valves; EGR Flap Valves; EGR Valves with Electronic Smart Drive Actuation; EGR Valves Pneumatically Actuated with Positional Sensors for proportional control.

The GT Group is an international organisation with over 35 years of commitment to excellence in engineering design and manufacturing, specialising in environmental engineering, exporting products and services to more than 60 countries throughout the world.

GT Group retains its head office in North East of England and consists of five international organisations covering a diverse range of engineering activities including automotive products, project engineering and fabrication, composite mouldings, seals, process control couplings and coatings.