

Download Simultaneous Catalytic Removal Of Diesel Soot And NOx

A catalytic converter is an exhaust emission control device that reduces toxic gases and pollutants in exhaust gas from an internal combustion engine into less-toxic pollutants by catalyzing a redox reaction (an oxidation and a reduction reaction). Catalytic Converters - Diesel Oxidation Catalyst. In most applications, a diesel oxidation catalyst consists of a stainless steel canister that contains a honeycomb structure called a substrate or catalyst support. Abstract: An increased diesel engine population has created pressures on controlling diesel PM and NOx emissions. The initial progress in diesel emission control was achieved through engine technologies, including changes in the combustion chamber design, improved fuel systems, charge air cooling, and special attention to lube oil consumption. If you want to remove the diesel particulate filter (DPF) from your vehicle and replace it with a standard pipe, We can manufacture any section of exhaust needed, removal of the DPF requires small changes to be applied to the ECU of your Vehicle. - Simultaneous Catalytic Removal Of Diesel Soot And NOx