

What does a Catalytic Converter do?

A catalytic converter is a device in the vehicle's exhaust system that chemically changes pollutants like carbon monoxide, hydrocarbons and oxides of nitrogen into harmless substances like carbon dioxide, nitrogen and water vapor. A converter uses an inside honeycomb structure called a substrate which is coated with precious metals like platinum, palladium and rhodium. These formulations (pt : pd : rh) effect the conversion of pollutants as the exhaust passes through the converter without affecting the engine performance and efficiency.