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Sommario/riassunto	MACC 2001 is the successor meeting of the first international conference on Materials Aspects in Automotive Catalytic Converters, MACC '97, and concentrates on the high-temperature mechanical and oxidation behaviour of both metal-supported and ceramic-supported automotive catalysts. The metal-supported catalyst is based on a ferritic steel with 5-8% aluminium, 17-22% chromium and small additions of reactive elements. More than 20,000,000 units were produced in 1999. The ceramic-supported catalytic converter is based on cordierite. The production rate of ceramic-supported catalysts is much higher. Both materials have specific advantages and disadvantages which determine the application for a given car model. In addition to these two basic groups of catalytic carriers, the scope of the conference also refers to coating aspects, since the influence of the coating composition is becoming more and more important. The car and car-supplying industries report on their future requirements with respect to performance and service life. Maintaining good performance is mandatory particularly in the view of thinner supports and higher

temperatures. This book examines the area.
