



Organisation Internationale des Constructeurs d'Automobiles  
International Organization of Motor Vehicle Manufacturers

## Climate Change and road transport

### Automakers call for an integrated approach

#### PRESS RELEASE

Press Conference, March 5, 2008, *Geneva International Motor Show*

The auto industry is committed to reducing CO<sub>2</sub> emissions from traffic and stresses the need for a comprehensive strategy to achieve cost-effective results. Road transport globally is a source of around 16% of man-made CO<sub>2</sub> emissions, coming third after electricity & heating and manufacturing.

Vehicle manufacturers have already made substantial efforts to reduce CO<sub>2</sub> emissions and this will continue. As an example, the average fuel consumption of cars sold in Europe has decreased by more than 12% in just ten years. At the same time, vehicle weight has increased by more than 16% due, among other things, to increased vehicle safety and other legal requirements which have put counter-productive pressure on the efforts to reduce CO<sub>2</sub>.

Also, other environmental improvements such as pollutant emission limits, often contradict fuel economy measures. Today's cars emit only a tiny fraction of the exhaust pollutants of 15 years ago and, with the replacement of older vehicles, air quality in many cities is improving and is definitely better than just a few years ago. However, the reduction of pollutants implies an increase in fuel consumption and therefore CO<sub>2</sub> emissions. For instance, lowering the combustion temperature to reduce Nitrogen Oxide leads to higher fuel consumption.

When it comes to road transport, every actor has a role to play, from vehicle manufacturer to car owner and driver. Speaking at the Geneva Motor Show, Yves van der Straaten, OICA Secretary-General, said: *"Vehicle manufacturers are world leaders in research and development and spend many billions of euros every year on R&D to further improve existing concepts and to develop hybrids or alternative fuel vehicles using natural gas, biofuels, hydrogen and others."*

*"Vehicle technology alone however cannot give the complete answer", van der Straaten added. "A pragmatic approach is needed, including also fuels and their availability, improved road infrastructure and traffic management and of course the consumer who buys and uses the product. To support this, government policies need to be clear, internationally coherent, predictable and stable."*

The Automobile Industry, directly or indirectly, provides employment for more than 50 million people and is a major contributor to the economic well-being of modern society. The Industry does not shy away from its societal responsibilities towards sustainable development, but stresses the need for pragmatic, cost-effective approaches, ensuring sustainability while preserving economic well-being.

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OICA has a membership of over 40 national associations of manufacturers all over the world and is the official vehicle industry representative at the United Nations.