



C L E P A
*European Association of
Automotive Suppliers*

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PRESS RELEASE

Impressive Cost Benefits Analysis Result for Xenon

A Study done by the Institute of Transport Economics of the University of Cologne

In order to assess the Socio-economic impact of Xenon Headlamps a cost benefit analysis has been conducted by the University of Cologne (Professor Baum). The Institute for Transport Economics did as well the cost benefit analysis for different Intelligent Vehicle Safety Systems within the eIMPACT study for the European Commission.

Through this recent result the cost benefit ratio of Xenon is now 100% comparable with other systems such as ESP, LKS and Emergency Breaking.

By principle the avoidance potential which can be realized, depends on the share of driven mileage by equipped vehicles. Out of the eIMPACT project a formula was taken to determine the share of driven mileage from the market penetration rate within the fleet.

As a result, the cost benefit ratio is 3.5 for EU 27 and 3.6 for Germany. Compared to the systems assessed in the eIMPACT study, only ESC (4.4) has a higher cost-benefit-ratio than Xenon. Lane Change Assist, Lane Keeping System, Night Warning, Driver Drowsiness Monitoring, ECAll and SPEed Alert are less effective.

A detailed report will be available for download end of March

For more information, please contact Mr Wolfgang Lange, Tel: +32 2 743 91 21; e-mail: w.lange@clepa.be

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