



Automotive IQ

OCTOBER TOP FIVE

**WHICH CONTENT CAUGHT
THE ATTENTION OF 45.000
AUTOMOTIVE IQ MEMBERS?**

**CHECK OUT THE TOP 5
CONTENT PIECES
FOR OCTOBER 2017!**





#01

REAL DRIVING EMISSIONS - AN AUTOMOTIVE IQ EBOOK

Diesel emission regulation is a highly contestable subject in Europe and the implementation of new real-driving test procedures can go a long way towards improving the nature of type-approval certification. Alongside however, there must be much more robust legislation to ensure that testing is carried out as accurately as possible and figures for new vehicles can be confirmed as opposed to just nominal.

**Download
the eBook!**

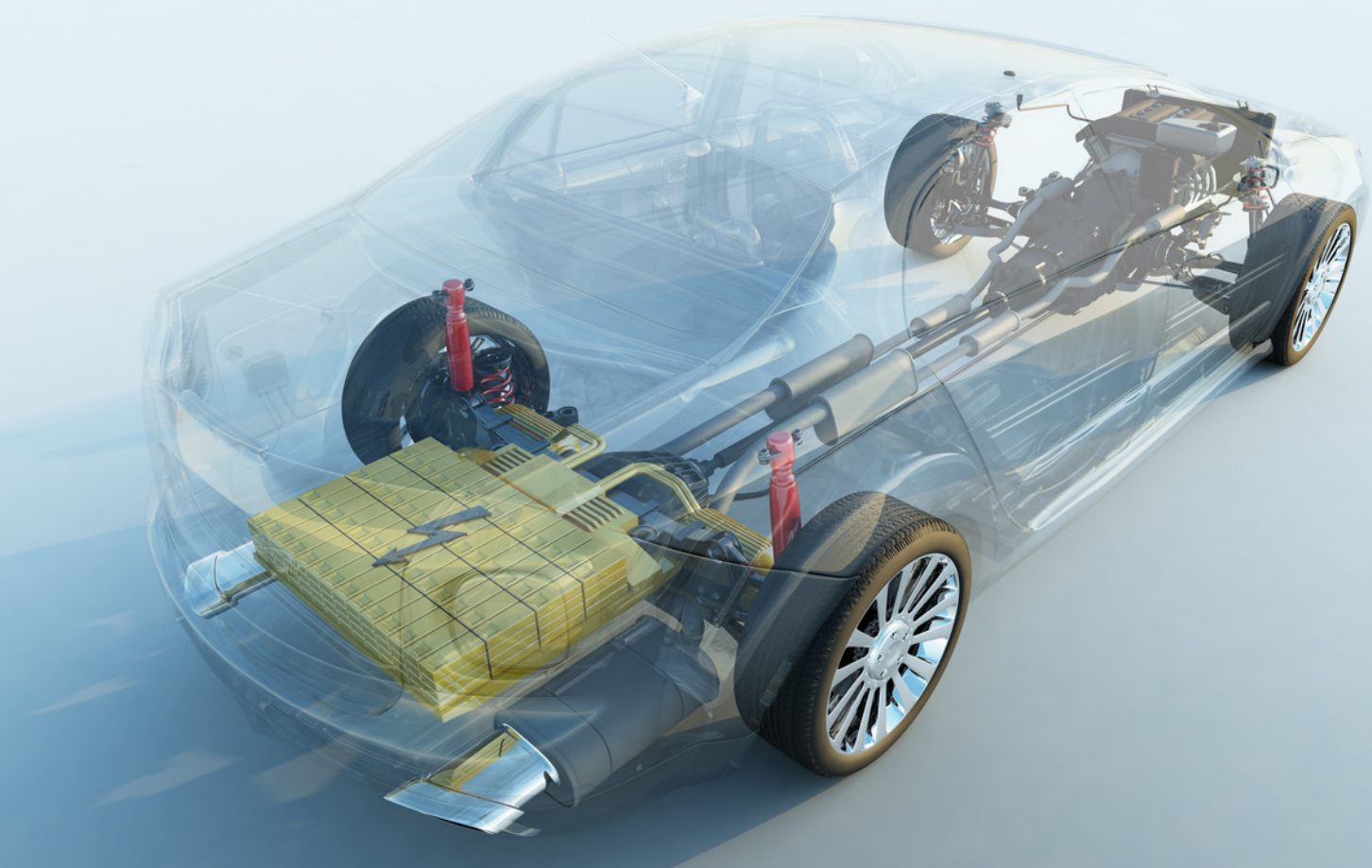


#02

EU EMISSIONS DEADLINES AND THE DEATH OF INTERNAL COMBUSTION ENGINES

It appears that European regulators' dreams of eliminating carbon-based fuels in transportation is closer than ever, but each time this happened in the past, problems arose to stand in the way. As each step in emissions byproduct reduction has unfolded over the last 25 years, roadblocks got more difficult. Battery technology did not progress as had been hoped. Fossil fuel prices varied wildly, and car companies jumped from small car production to luxury car production when prices fell, and back to small cars again. The advance of trucking technology and large diesel engine emissions was slow, as well.

**Read the
article!**



#03

48V HOLDS THE POWER OF LIFE OR DEATH OVER THE DIESEL

Once considered the planet's savior from greenhouse gas emissions, diesel was delivered a body blow by the American Environmental Protection Agency on the 25th September 2015 when VW was issued with a notice of violation of the Clean Air Act: Not only did this set in motion a series of events that would cost the manufacturer an estimated USD30 Billion, but more importantly, turned the diesel engine into an international villain.

**Read the
article!**



#04

FUNCTIONAL SAFETY STARTS WITH THE SUPPLIER

Advanced Driver Assistance Systems (ADAS) and Automated vehicles are rolling out faster than many in the industry ever imagined: In May 2017 Germany became the first EU country to legalize self-driving cars, allowing any form of automated driving as long as a licensed driver is behind the wheel. A mere two months later, the American House Energy and Commerce Committee approved self-driving legislation that could see manufacturers road-testing up to 25,000 vehicles per manufacturer in the first year the bill is enacted, 50,000 vehicles in year two and 100,000 vehicles each in years three and four.

**Read the
article!**



#05

STAHL ON AUTOMOTIVE DESIGN TRENDS OF THE FUTURE

Automotive IQ interviewed Caroline Hartmann, Fashion Team Designer Automotive from Stahl, with some insight into the projects taking place at Stahl Design Studio®, current trends moving the automotive industry, and Stahl's focus on sustainability.

**Read the
interview!**

INTRODUCING AUTOMOTIVE IQ

Automotive IQ is an international online platform focusing on providing automotive industry professionals with a central resource for knowledge on topics such as Powertrain, Electrics/Electronics, Chassis Systems and Car Body & Materials.

Membership is free. By becoming a member you have access to a plethora of industry-relevant information through expert interviews, white papers, our blog, presentations and podcasts. You will also find links to our upcoming automotive conferences focusing on current topics and future trends within the auto industry.

Most importantly, the Automotive IQ is a community. We are dedicated to creating a learning environment for sharing best practices and finding solutions to challenges within the automotive industry.



Business Intelligence for the Global Automotive Industry

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