

KEY FINDINGS OF STUDY BY QUANTALYSE BELGIUM AND SCHÖNENBERGER ADVISORY SERVICES

CONNECTED CARS ARE HERE THE POTENTIAL IS HUGE

All new cars being sold in Europe are now connected and by 2030 all vehicles on the road will have digital capabilities.

Consumers could benefit from connectivity in numerous ways: from remote repair work to in-vehicle entertainment, the possibilities are endless.

70% of drivers are willing to have their cars fixed remotely, rather than having a physical inspection at a garage

Consumers however also have concerns about connectivity, such as data protection and they want the freedom to choose and change their service providers at will.

HOW DOES CAR CONNECTIVITY AND DATA ACCESS WORK?

Vehicle manufacturers are developing their own data access models, including the use of cloud based data servers.

The study demonstrates that these models entail:

Costs to access data
Service providers are being charged to access the data that has been generated by motorists

Restrictions to access data
Independent service providers are being barred from accessing certain data streams

Delays in accessing data
Car data is not being communicated in a timely manner to independent service providers

And there are also growing concerns that the server-based data access models are allowing for business monitoring.

WHAT ARE THE IMPLICATIONS OF EXISTING DATA ACCESS MODELS?

Increased costs
Consumer and independent service providers will potentially have to absorb multi billion euros additional costs

€65 billion p.a. of additional costs by 2030

Less competition
Independent aftermarket service providers could be restricted from offering digital services to motorists

Low quality of services
With less competition, fewer companies will be able to develop innovative digital services, to the detriment of consumers and wider societal goals (e.g. reducing emissions)



The Automotive digital transformation

What existing data access models mean for consumers and the independent aftermarket

ABOUT US



FEDERATION INTERNATIONALE DE L'AUTOMOBILE
REGION I - EUROPE, THE MIDDLE EAST AND AFRICA

The FIA Region I office, based in Brussels, is a consumer body comprising 105 Mobility Clubs that represent over 35 million members from across Europe, the Middle East and Africa.

The FIA's primary goal is to secure mobility that is safe, affordable, sustainable and efficient.

www.fiaregion1.com

*Based on the Automotive digital transformation and the economic impact of existing data access models
by QUANTALYSE Belgium and Schönenberger Advisory Services*

WHAT SHOULD THE EU DO?

Legislators must propose binding legislation to regulate access to vehicle data.

This must guarantee:

- Consumer choice
- Fair competition
- Innovation
- Data privacy
- Cyber security

95%
motorists want
legislation to protect user
data when it comes to connected
vehicles*

*Based on the 2015 My Car My Data public survey commissioned by FIA Region I
- A recent survey by FIA Region I confirmed that motorists
are still calling for dedicated legislation*

