

Where are we heading? Paths to mobility of tomorrow The 2018 Continental Mobility Study

Continental Mobility Study 2018:

Focal topics

- Project Scope
- Statements about Car Driving
- Attitude Towards Driver Assistance Systems and Automated Driving
- Assessment of Connectivity Applications
- Suitable Mobility Solutions
- Attitude Towards the Different Drivetrain Options

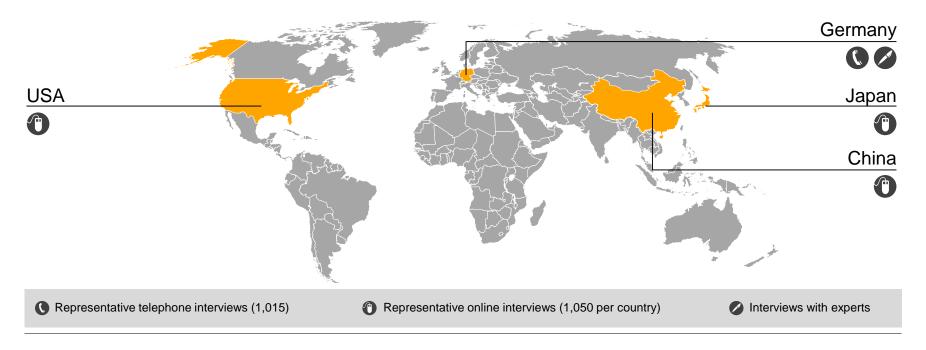


Project Scope



International Perspective:

population interviews in June 2018





Target Groups:

Population, driver and non-driver



Representative for population from 16 years on



Subgroup of the population that drives regularly a car (at least once a month)



Subgroup of the population that does not drive

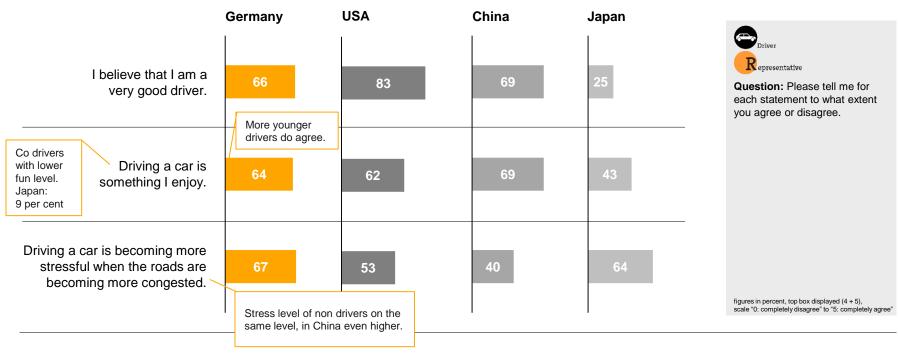


Statements about Car Driving



Agreement to Statements about Car Driving:

Something to enjoy, but stressful in Germany and Japan?





Agreement to Statements about Car Driving:

Many feel free to drive anytime and anywhere

	Germany	USA	China	Japan
In my everyday life I drive my car as often as I can.	87 percent of men use a car on a daily basis.	46	50	33
I can drive anytime and anywhere with my car.	73	80	71	62
I think that there will soon be (more) proper driving bans in inner cities.	44	20	55	8





Statements about Car Driving – Germany and USA:

Not much difference in the results within last 5 years

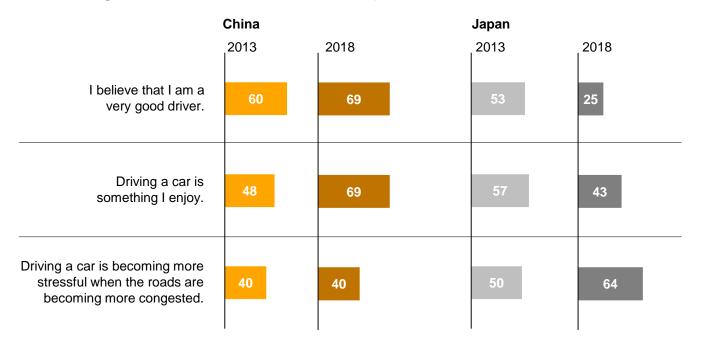
	Germany		USA	
	2013	2018	2013	2018
I believe that I am a very good driver.	63	66	85	83
Driving a car is something I enjoy.	67	64	63	62
Driving a car is becoming more stressful when the roads are becoming more congested.	67	67	49	53





Statements about Car Driving – China and Japan:

Driving becomes more joyful in China within the past 5 years

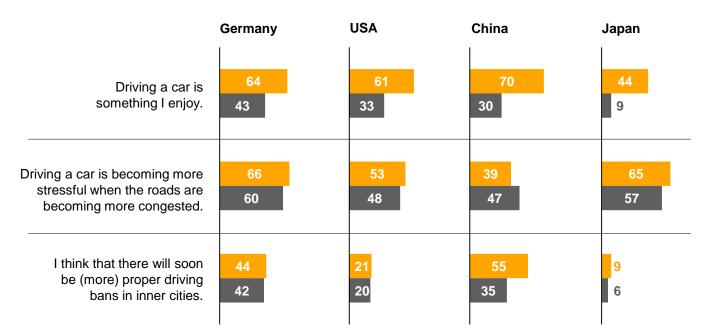






Agreement to Statements about Car Driving:

Driver and non-driver with different answers, incl. bans







Attitude Towards Driver Assistance Systems and Automated Driving



From drivers' perspective there are a few Pros and Cons

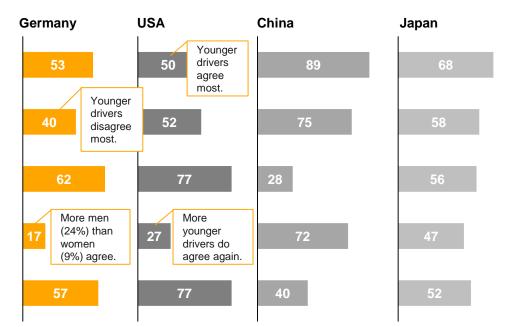
Automated driving is a sensible advancement.

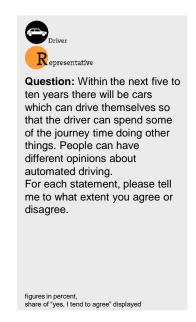
Automated driving will be a part of everyday life in 5 to 10 years.

Automated driving scares me somewhat.

I have waited a long time for something like this.

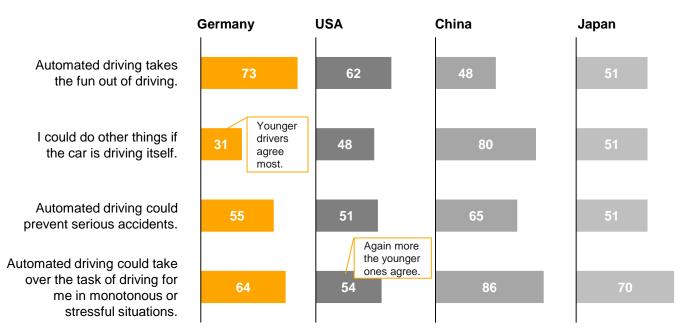
I don't believe that it will function reliably.

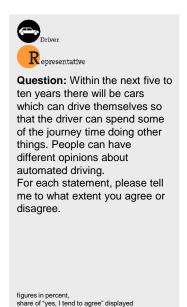






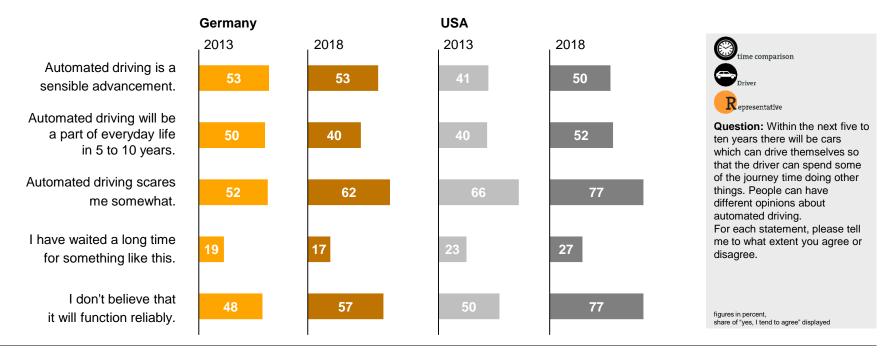
Drivers in fear of losing fun





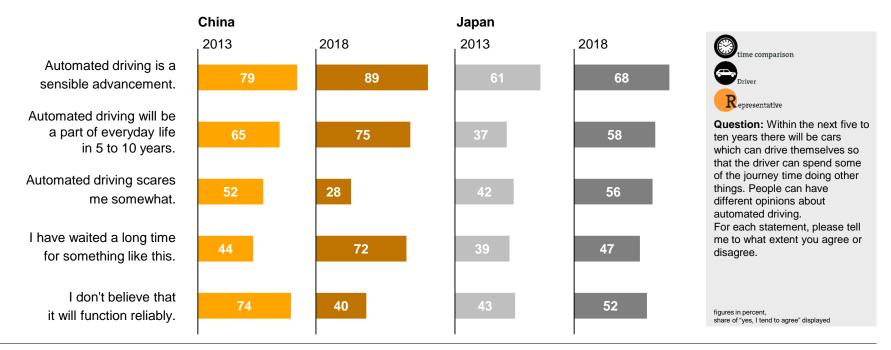


Americans get more scared – due to some accidents?





Now even more optimism in China than 5 years ago





Attitudes towards Automated Driving – Germany:

More non-drivers awaiting AD

Germany

	driver	non-driver
Automated driving is a sensible advancement.	53	61
Automated driving will be a part of everyday life in 5 to 10 years.	40	42
Automated driving scares me somewhat.	62	55
I have waited a long time for something like this.	Young and old drivers	32
I don't believe that it will function reliably.	agree most.	49
Automated driving takes the fun out of driving.	73	55
I could do other things if the car is driving itself.	31	34
Automated driving could prevent serious accidents.	55	49
Automated driving could take over the task of driving for me in monotonous or stressful situations.	64	53

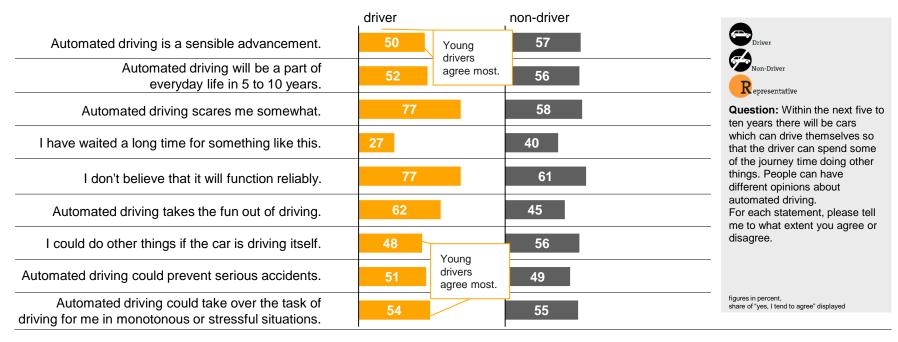


share of "yes, I tend to agree" displayed



Especially the drivers think that it will function unreliable

USA

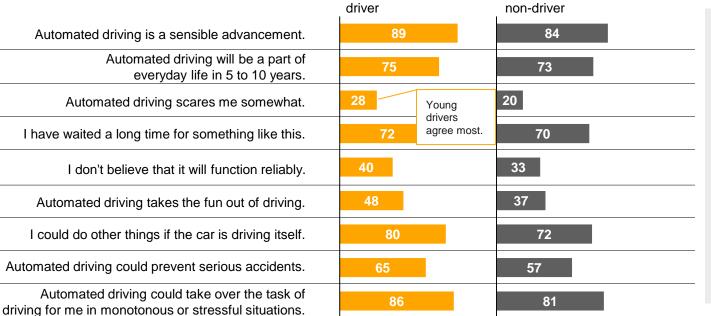


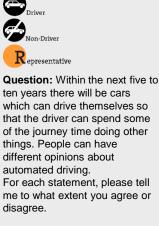


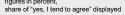
Attitudes towards Automated Driving – China:

Drivers and non-drivers are both answering positive

China





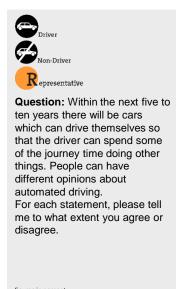




Attitudes towards Automated Driving – Japan:

Drivers are more fearful of losing the fun

Japan driver non-driver 68 68 Automated driving is a sensible advancement. Automated driving will be a part of 51 everyday life in 5 to 10 years. Older drivers Automated driving scares me somewhat. 49 agree most. I have waited a long time for something like this. 47 47 I don't believe that it will function reliably. Automated driving takes the fun out of driving. 32 I could do other things if the car is driving itself. 50 Automated driving could prevent serious accidents. 48 Automated driving could take over the task of



share of "yes, I tend to agree" displayed



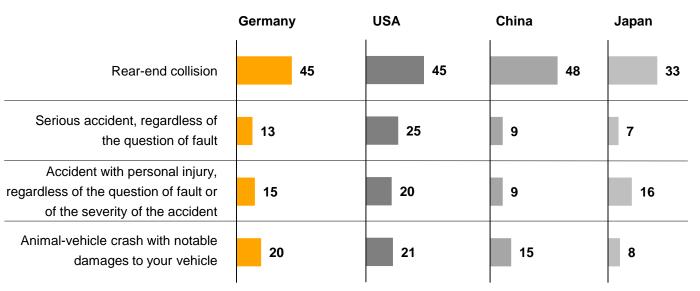
driving for me in monotonous or stressful situations.

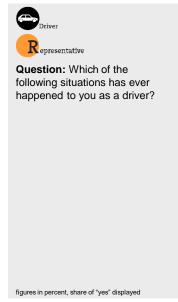
70

62

Experiences with Severe Accidents:

Many drivers have been involved at least once

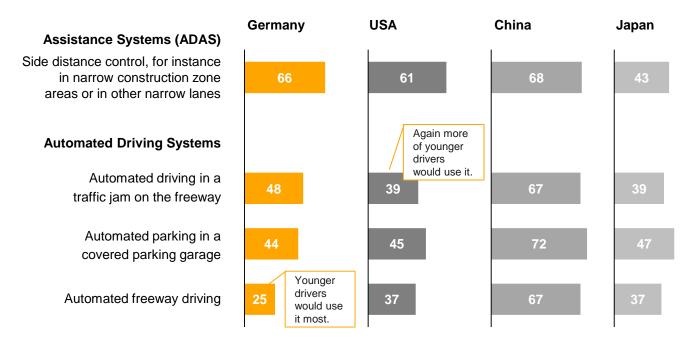


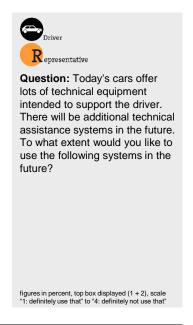




Intention to Use Automated Systems in the Future:

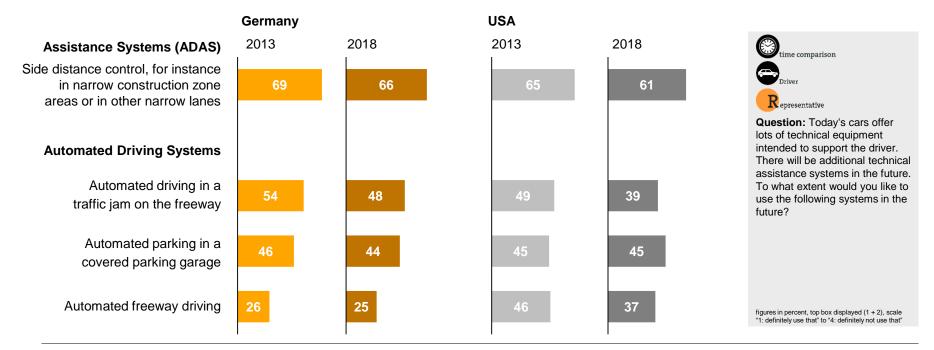
Chinese drivers are open-minded for this





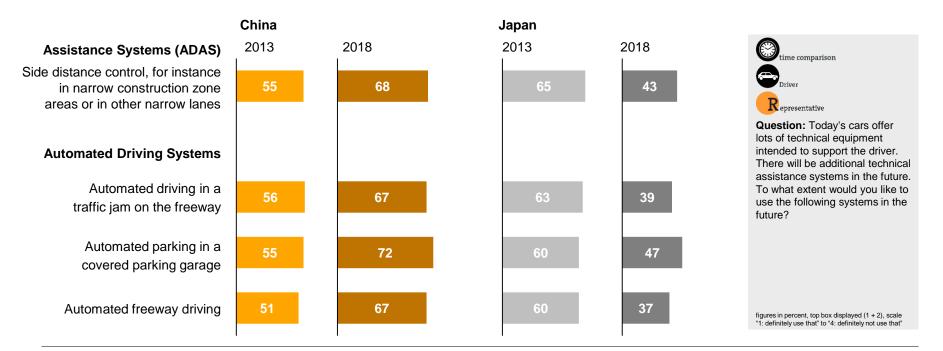


Intention to Use Automated Systems in the Future: Drivers in Germany and USA have become more sceptical





Intention to Use Automated Systems in the Future: Different trends in the answers from China and Japan





Traveling Through the City in a "Robot Taxi":

People in China can imagine this more often than others





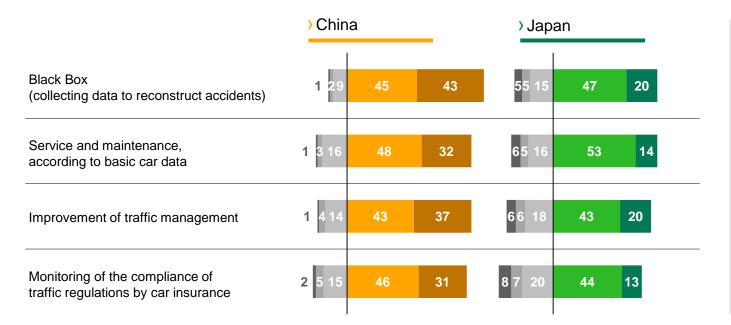


More sceptic only to the insurance aspect





For Chinese drivers all very desirable





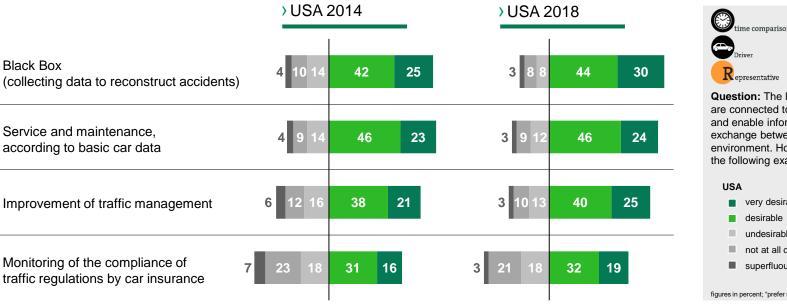


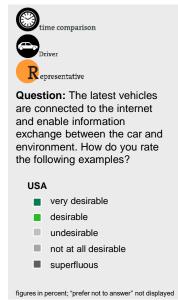
In Germany nearly the same answers as 4 years ago





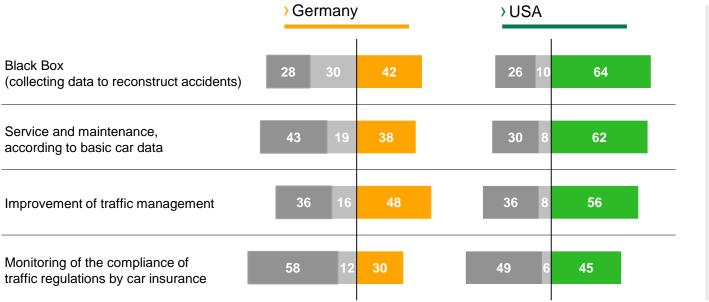
In the US also nearly the same answers like 2014







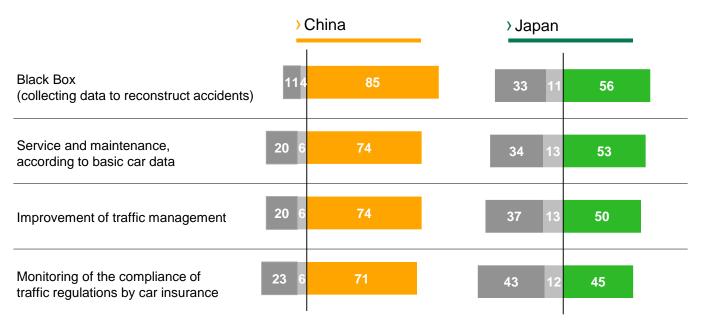
Willingness to Transfer Personal Data for Connectivity: Low consent in Germany







Willingness to Transfer Personal Data for Connectivity: High approval in China

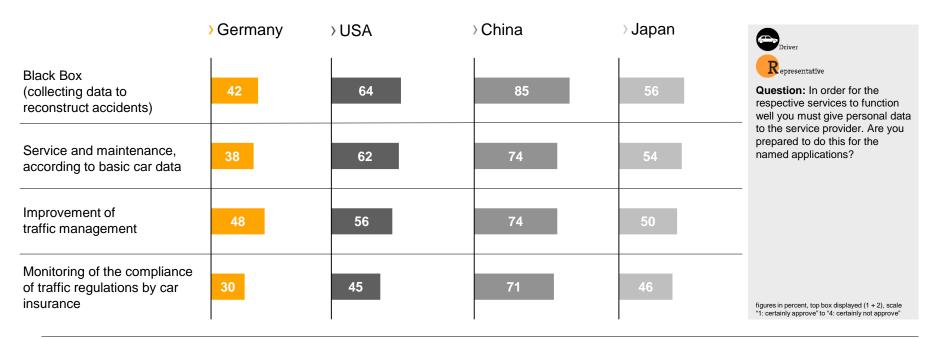






Willingness to Transfer Personal Data for Connectivity:

Different consent per country

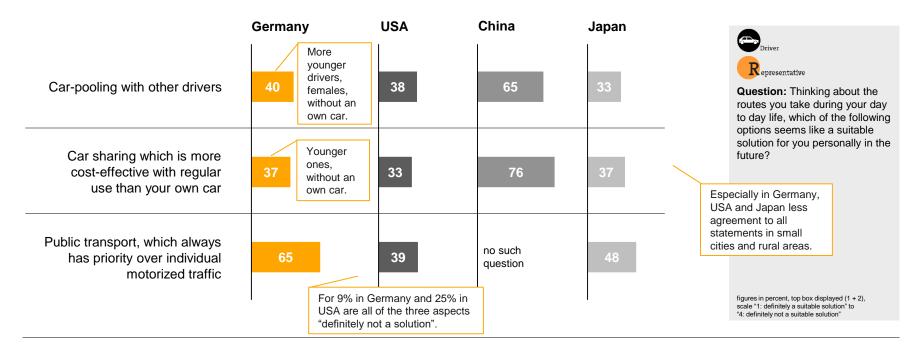




Suitable Mobility Solutions



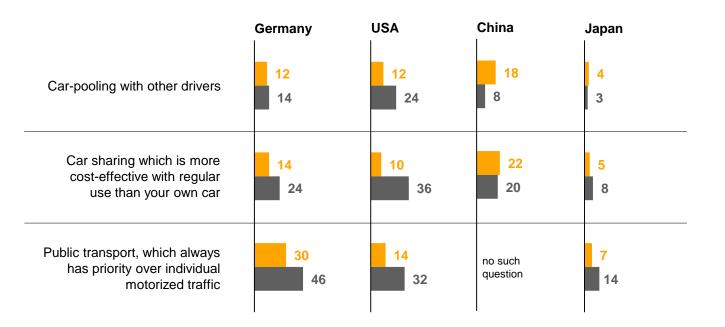
Suitable Mobility Solutions from Drivers' Perspective: Most vote for public transport with priority





Suitable Mobility Solutions – Drivers and Non-Drivers:

Drivers' point of view is less optimistic, except in China





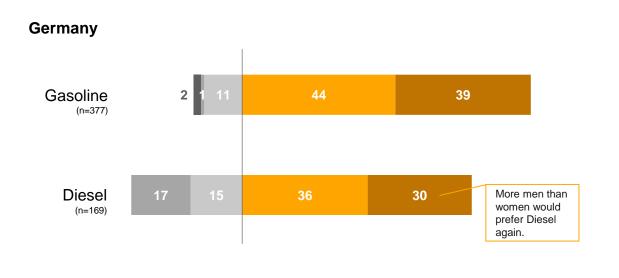


Purchase of Cars in all four Countries and Diesel Crisis in Germany



Purchase of a Car in the Future – Germany:

Drivers of Diesel cars are less sure of buying such again

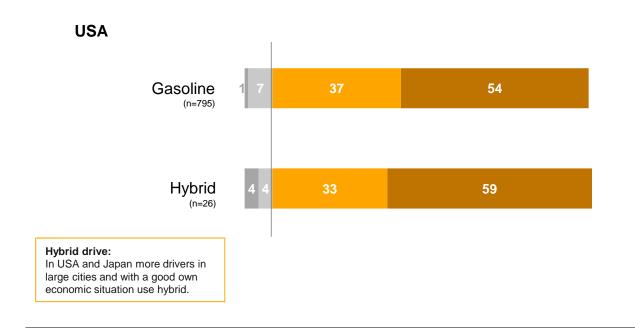






Purchase of a Car in the Future – USA:

More than every second driver certainly will buy same drive

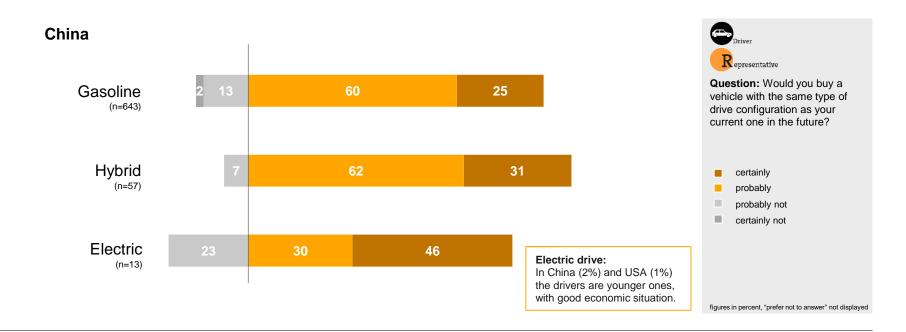






Purchase of a Car in the Future – China:

More drivers of hybrid and electric will certainly buy the same





Purchase of a Car in the Future – Japan: Hybrid with most potential?

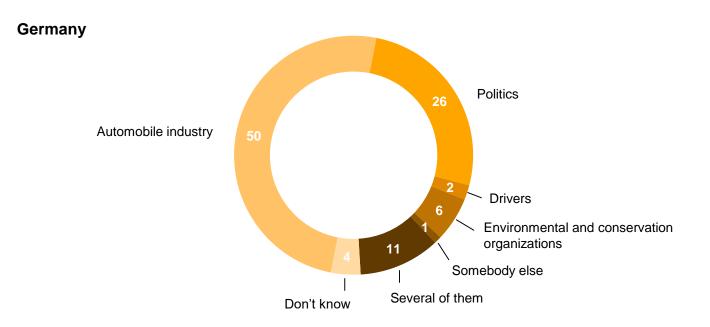






Most likely to blame for the Diesel Crisis – Germany:

For only half of the people automobile industry did cause it





Question: A lot has been reported in the media recently about the diesel crisis. Who do you think is most likely to blame for this diesel crisis?

figures in percent



Most likely to blame for the Diesel Crisis – Germany:

Non-drivers and drivers

