

**Motorcycle Safety In Germany:
Attitudes And Behavior With
Special View On
Advanced Rider Assistance Systems
For Powered Two Wheelers**

– Interim Report –

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The safety awareness of motorcycle riders in Germany

Advanced rider assistance systems for powered Two-Wheelers

Intelligent Transportation Systems

3 5 4 3

PARTICIPANTS

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88.5%
MEN

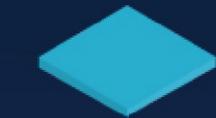


8.5%
WOMEN



AGE GROUPS

Ø
49,3
years



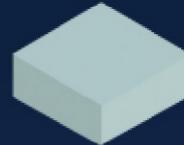
2.3%
< 20 YEARS



10.2%
20-29 YEARS



9.5%
30-39 YEARS



17.8%
40-49 YEARS



60.2%
> 49 YEARS

ARRIVE SAFELY

SICHER ANKOMMEN

T = THEORY

		2018	2006	
T1	Relevance of the topic Safety in general	98,2 %	94,7 %	+ 3,7 %
T2	Interest of safety information at trade shows / events	82,9 %	84,1 %	- 1,4 %
T3	Interest in safety features when buying a motorcycle	71,9 %	84,7 %	- 15,1 %

T1/T2/T3 Positive Results= 60,9%

P = PRACTICE

		2018	2006	
P1	Regular safety check of the motorcycle	90,0 %	82,5 %	+ 9,1 %
P2	Risk thoughts when riding a motorcycle	79,2 %	74,4 %	+ 6,5 %
P3	Wearing motorcycle clothing "jacket and trousers"	87,9 %	72,4 %	+ 21,4 %

P1/P2/P3 Positive Results 62,1%

RISK THOUGHTS WHEN RIDING A MOTORCYCLE



79.2%



Overlooked (51,3 %)

Road-conditions (18,3 %)

Own skills (9,7 %)

Curve (7,2 %)

ARAS

Hazardous situations – need of ARAS

ABS the best known, followed by traction control

65,2 % positive experiences with ARAS

13.2 % expect a riskier riding style

94.8 % of the participants consider ARAS to be important for safety reasons

Sources of information: manual and motorcycle dealers

70 % feel more comfortable due to ARAS

CONNECTIVITY KONNEKTIVITÄT
INTELLIGENT TRANSPORTATION SYSTEM

V2V

ITS

V2X

Intelligent Transportation Systems

47,6 % know the definition of connectivity

46,7 % expect „safety-benefit“

53 % were overlooked by others – working field for ITS

35.9 % believe that V2V will reduce accident numbers

Interested in safety

Optimistic

Open minded towards technical assistance



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**Motorradsicherheit in Deutschland:
Einstellungen und Verhaltensweisen mit speziellem Blick auf
Fahrer-Assistenzsysteme an Kraftfahrzeugen**

– Zwischenbericht –

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Thank you very much for your attention!