



TAP-OCO-TEM

TEST REPORT E123485/01
 Braking with ABS on wet asphalt, low and high μ
 P-SAWHS-low μ Evaluation

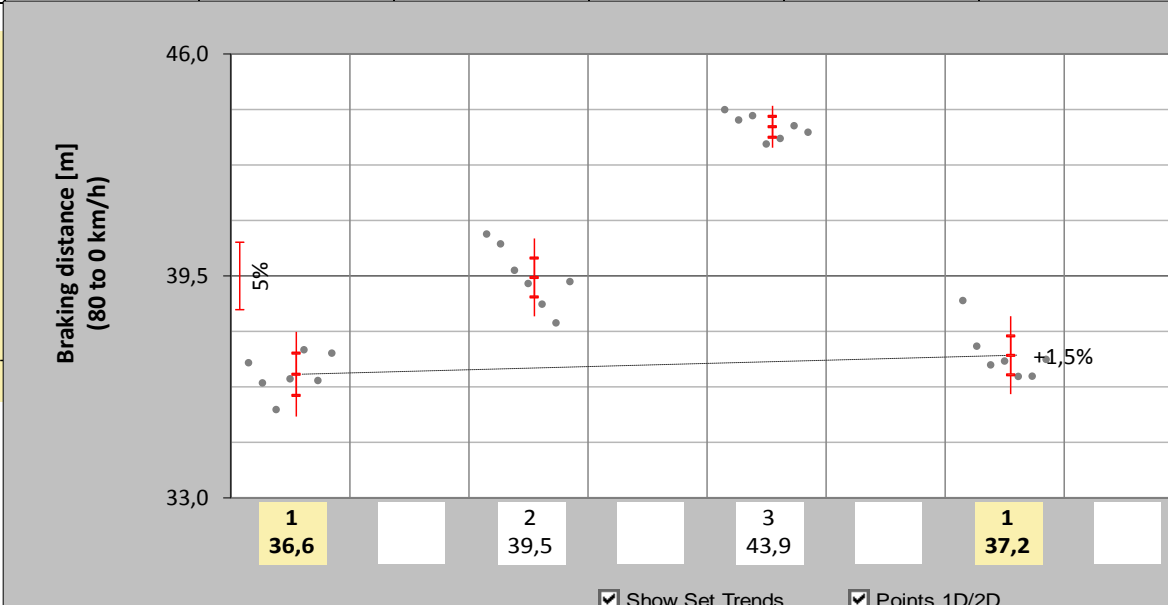
TEST PLAN TEXT	Vortsts Veranstaltungen 2017							
SET NO.	1		2		3		1	
ORDER NO.	PT126895		PT126895		PT126895		PT126895	
TIRE SIZE	205/55 R 16 91V		205/55 R 16 91V		205/55 R 16 91V		205/55 R 16 91V	
BRAND	CONTINENTAL		CONTINENTAL		CONTINENTAL		CONTINENTAL	
TRADE NAME	CONTIPREMIUMCON		CONTIPREMIUMCON		CONTIPREMIUMCON		CONTIPREMIUMCON	
PATTERN	3631.01.01		3631.01.01		3631.01.01		3631.01.01	
DESIGN HIGHLIGHTS	T10866		T10866		T10866		T10866	
TEST PARAMETERS								
Inflat. press. FA/RA [bar]	2,4/2,4		2,4/2,4		2,4/2,4		2,4/2,4	
Rim data	6,5x16		6,5x16		6,5x16		6,5x16	
DOT	1516		1516		1516		1516	
ShA min...max	73...74		72...74		71...73		73...74	
TEST RESULTS								
corr. Braking Distance [m]	36,9		39,6		43,8		36,9	
Rating	100,0%		92,8%		81,4%		100,0%	
Trend 10th datapoint	(+2,4%)		-8,0%		(-2,2%)		(-6,3%)	
Crit. Diff. 1,9%	1,7%		1,4%		0,7%		1,5%	
corr. Avg Deceleration (μ^*)	0,681		0,636		0,575		0,681	
Air/Track Temp	5,6/4,7		6,2/6,2		/		6,8/7,5	

Remarks: Eval Braking Distance (80-0km/h), 2nd Dataset, Linear Trend Corr.

Legend	1		2		3		1	
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TEST CONDITIONS

Test date: 17.02.2017
 Test location: Contidrom
 Test track (low- μ): Rail Track A1a
 Test vehicle: VW Golf 7 1,4 TSI
 Load FA/RA [kg]: 882/600
 Water depth [mm]: 0,55
 Air temp. [°C]: 5,6...6,8
 Track temp. [°C]: 4,7...7,5
 Humidity [%]: 96,2...96,8
 Test leader: S.Bueltmann
 Task number: 2017_163
 Data file: DigiWerte___D3-
 Evaluation date: 20.02.2017



Braking Distance
 Average Deceleration

1st Dataset
 2nd Dataset

Linear Trend Corr.
 Relative to Reference

0 Top, 0 Bottom
 0 Optimal
 2 sigma

Absolute Rating

Show Set Trends Points 1D/2D

SW Release Date: 13.01.2017



TEST REPORT E123485/01

Braking with ABS on wet asphalt, low and high μ
P-SAWHS-high μ Evaluation

TAP-OCO-TEM

TEST PLAN TEXT	Vortsts Veranstaltungen 2017			
SET NO.	1	2	3	1
ORDER NO.	PT126895	PT126895	PT126895	PT126895
TIRE SIZE	205/55 R 16 91V	205/55 R 16 91V	205/55 R 16 91V	205/55 R 16 91V
BRAND	CONTINENTAL	CONTINENTAL	CONTINENTAL	CONTINENTAL
TRADE NAME	CONTIPREMIUMCONTACT 5	CONTIPREMIUMCONTACT 5	CONTIPREMIUMCONTACT 5	CONTIPREMIUMCONTACT 5
PATTERN	3631.01.01	3631.01.01	3631.01.01	3631.01.01
DESIGN HIGHLIGHTS	T10866	T10866	T10866	T10866
TEST PARAMETERS				
Inflat. press. FA/RA [bar]	2,4/2,4	2,4/2,4	2,4/2,4	2,4/2,4
Rim data	6,5x16	6,5x16	6,5x16	6,5x16
DOT	1516	1516	1516	1516
ShA min...max	73...74	72...74	71...73	73...74
TEST RESULTS				
corr. Braking Distance [m]	33,8	35,9	41,3	33,8
Rating	100,0%	93,7%	77,8%	100,0%
Trend 10th datapoint	(-1,0%)	(+2,0%)	(-0,1%)	(-0,6%)
Crit. Diff. 1,1%	0,6%	1,0%	0,9%	0,4%
corr. Avg Deceleration (μ^*)	0,745	0,701	0,609	0,745
Air/Track Temp	5,6/4,7	6,2/6,2	/	6,8/7,5

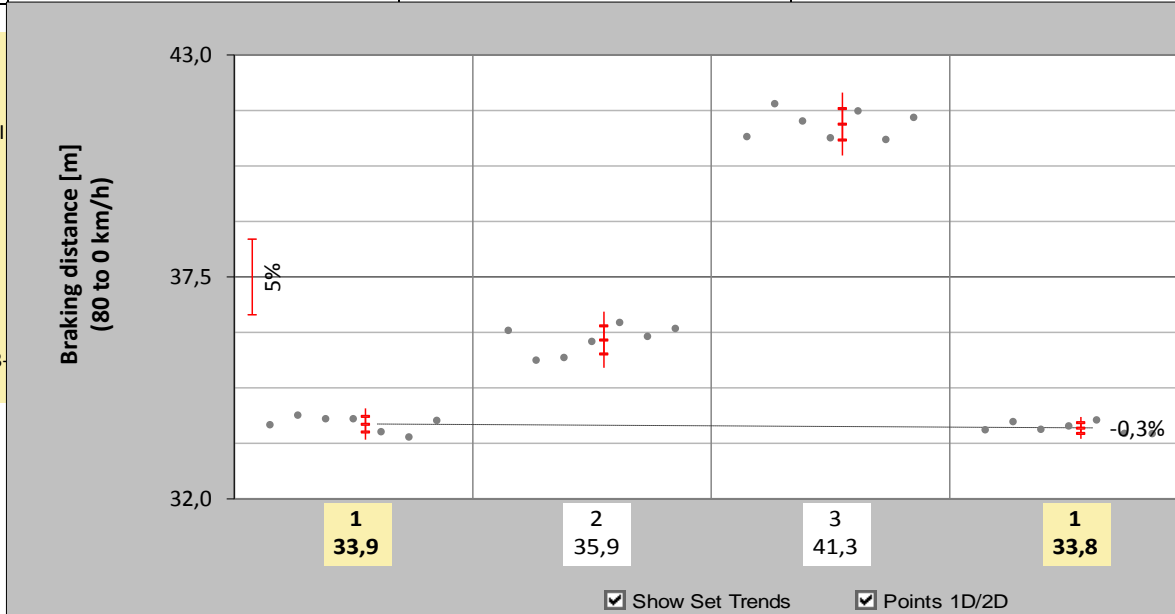
Remarks: Eval Braking Distance (80-0km/h), 2nd Dataset, Linear Trend Corr.

Legend	1	2	3	1
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TEST CONDITIONS

Test date	17.02.2017
Test location	Contidrom
Test track (high- μ)	Rail Track A2a
Test vehicle	VW Golf 7 1,4 TSI
Load FA/RA [kg]	882/600
Water depth [mm]	0,64
Air temp. [°C]	5,6...6,8
Track temp. [°C]	4,7...7,5
Humidity [%]	96,2...96,8
Test leader	S.Bueltmann
Task number	2017_163
Data file	DigiWerte_D3
Evaluation date	20.02.2017

Load Data	Save to CORE
Print Sheet	Save to File
Create Overview	Save as PDF



Braking Distance

Average Deceleration

1st Dataset

2nd Dataset

Linear Trend Corr.

Relative to Reference

0 Top, 0 Bottom

0 Optimal

2 sigma

Commit Reset

Absolute Rating

SW Release Date: 13.01.2017