



TEST REPORT

Aquaplaning longitudinal, front wheel drive

TEST PLAN TEXT																
SET NO.		2	6	8												
Order No.		ID479563	ID136486	ID136488												
Tire Size		205/55 R 16 94V	205/55 R 16 94H	205/55 R 16 91V												
Brand		Continental	Brand X	Brand Y												
Trade Name		AllSeasonContact 2	Product XX	Product YY												
TEST PARAMETERS																
Inflat. press. FA/RA [bar]		2,70/2,70	2,70/2,70	2,70/2,70												
Rim data		6,5Jx16 ET33	6,5Jx16 ET33	6,5Jx16 ET33												
DOT		4422	4222	4722												
TEST RESULTS																
corr. Front driven Long. Aquaplaning [km/h]		79,1	68,2	69,6												
Rating		100,0%	86,2%	87,9%												
Trend 10th datapoint		-1,3%	(+1,8%)	(-0,5%)												
Crit. Diff. / Trend Dev.	0,8%	0,1%	0,6%	0,4%												
	Air/Track Temp	22,9/26,2	25,0/29,6	24,9/28,6												
Remarks	Eval Aquaplaning Speed (@15% Slip), Linear Trend Correction															
TEST CONDITIONS																
Test date	14.08.2023	<table border="1" style="display: none;"> <caption>Aquaplaning Speed and Rating Data</caption> <thead> <tr> <th>Condition</th> <th>Aquaplaning Speed [km/h]</th> <th>Rating [%]</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>79,1</td> <td>100,0%</td> </tr> <tr> <td>6</td> <td>68,2</td> <td>86,2%</td> </tr> <tr> <td>8</td> <td>69,6</td> <td>87,9%</td> </tr> </tbody> </table>			Condition	Aquaplaning Speed [km/h]	Rating [%]	2	79,1	100,0%	6	68,2	86,2%	8	69,6	87,9%
Condition	Aquaplaning Speed [km/h]				Rating [%]											
2	79,1				100,0%											
6	68,2				86,2%											
8	69,6				87,9%											
Test location	Contidrom															
Test track	Rail Track Aquapl.															
Test vehicle	Skoda Octavia 1,5															
Load FA/RA [kg]	909/638															
Water depth [mm]	9,00															
Air temp. [°C]	21,7...25,0															
Track temp. [°C]	25,2...30,1															
Humidity [%]	58,8...72,5															
Contact	S. Heine															
Task number	2023z205															
Evaluation date	15.08.2023															



TEST REPORT

Aquaplaning lateral

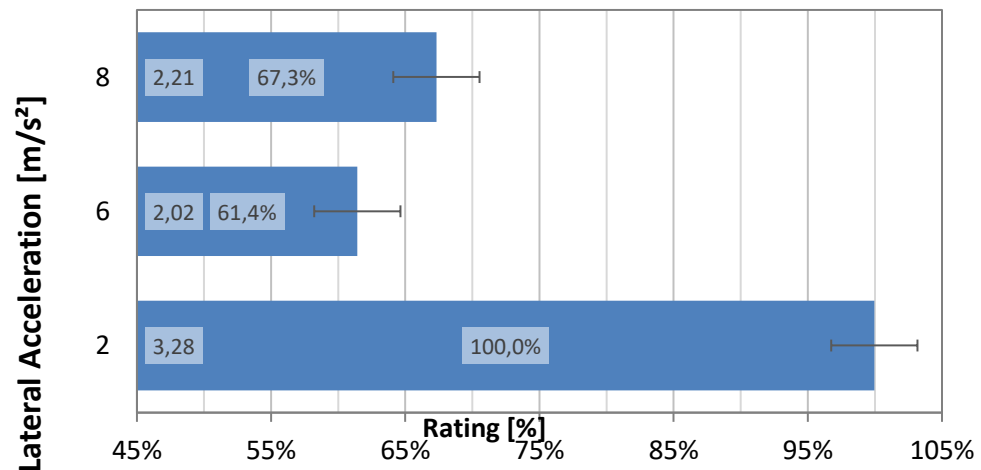
TEST PLAN TEXT

	2	6	8
SET NO.	2	6	8
Order No.	ID479563	ID136486	ID136488
Tire Size	205/55 R 16 94V	205/55 R 16 94H	205/55 R 16 91V
Brand	Continental	Brand X	Brand Y
Trade Name	AllSeasonContact 2	Product XX	Product YY
TEST PARAMETERS			
Inflat. press. FA/RA [bar]	2,50/2,50	2,50/2,50	2,50/2,50
Rim data	6,5Jx16 ET33	6,5Jx16 ET33	6,5Jx16 ET33
DOT	4422	4222	4722
TEST RESULTS limits [km/h]	60 - 90	60 - 90	60 - 90
corr. Avg. Lat. Acc. [m/s ²]	3,28	2,02	2,21
Rating	100,0%	61,4%	67,3%
Amax [m/s ²]	3,85	2,84	2,87
Crit. Diff. / Trend Dev. 6,4%	3,8%	7,1%	4,7%
corr. VDA Integral	123,5	77,3	85,4
Air/Track Temp	16,5/17,1	15,7/17,1	15,5/18,0

Remarks Eval Avg. Lat. Acc., Avg. Dataset, Linear Trend Correction

TEST CONDITIONS

Test date	17.08.2023
Test location	Contidrom
Test track	Large Circle
Test vehicle	VW Golf 8 1,5 TSI
Load FA/RA [kg]	856/616
Water depth [mm]	5,00
Air temp. [°C]	15,5...16,5
Track temp. [°C]	16,6...18,2
Humidity [%]	96,0...96,0
Contact	S. Heine
Task number	2023z205
Evaluation date	17.08.2023





TEST REPORT
braking with control systems on snow
average of Run 1 and Run 2

TEST PLAN TEXT												
SET NO.		2	6	8								
Order No.		ID479563	ID136486	ID136488								
Tire Size		205/55 R 16 94V	205/55 R 16 94H	205/55 R 16 91V								
Brand		Continental	Brand X	Brand Y								
Trade Name		AllSeasonContact 2	Product XX	Product YY								
TEST PARAMETERS												
Inflat. press. FA/RA [bar]		2,50/2,50	2,50/2,50	2,50/2,50								
Rim data		6,5Jx16 ET46	6,5Jx16 ET46	6,5Jx16 ET46								
DOT		4422	4422	4722								
TEST RESULTS												
corr. Braking Distance [m]		16,6	17,3	17,0								
Rating		100,0%	95,4%	97,6%								
corr. Avg Deceleration (μ^*)		0,381	0,363	0,371								
Remarks	Eval Braking Distance (40-0km/h), Dataset 2, Linear Trend Correction											
TEST CONDITIONS		<table border="1"> <caption>Braking Distance and Rating Data</caption> <thead> <tr> <th>Braking Distance [m]</th> <th>Rating [%]</th> </tr> </thead> <tbody> <tr> <td>16,6</td> <td>100,0%</td> </tr> <tr> <td>17,3</td> <td>95,4%</td> </tr> <tr> <td>17,0</td> <td>97,6%</td> </tr> </tbody> </table>			Braking Distance [m]	Rating [%]	16,6	100,0%	17,3	95,4%	17,0	97,6%
Braking Distance [m]	Rating [%]											
16,6	100,0%											
17,3	95,4%											
17,0	97,6%											
Test date	06.02.2023											
Test location	Arvidsjaur											
Test track	TCA2, Snow Flat Q											
Test vehicle	VW Golf 8 1,5 TSI											
Load FA/RA [kg]	856/616											
Snow hardness	82...84											
Air temp. [°C]	-6,3...0,0											
Track temp. [°C]	-8,7...-4,2											
Humidity [%]	68,3...81,7											
Contact	S. Heine											
Task number	2023z205											
Evaluation date	24.01.2024											



TEST REPORT

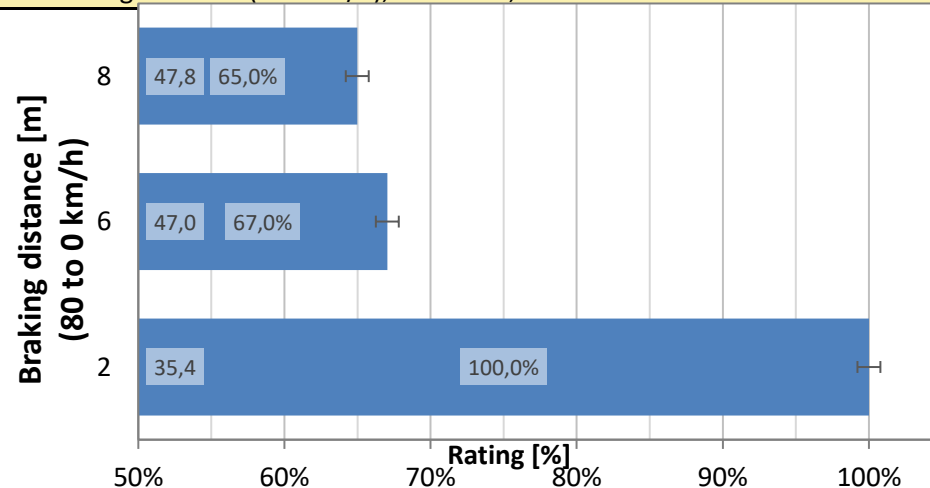
Stopping distance with ABS, wet, mid μ asphalt

TEST PLAN TEXT

	2	6	8
SET NO.	2	6	8
Order No.	ID479563	ID136486	ID136488
Tire Size	205/55 R 16 94V	205/55 R 16 94H	205/55 R 16 91V
Brand	Continental	Brand X	Brand Y
Trade Name	AllSeasonContact 2	Product XX	Product YY
TEST PARAMETERS			
Inflat. press. FA/RA [bar]	2,70/2,70	2,70/2,70	2,70/2,70
Rim data	6,5Jx16 ET33	6,5Jx16 ET33	6,5Jx16 ET33
DOT	4422	4222	4722
TEST RESULTS			
corr. Braking Distance [m]	35,4	47,0	47,8
Rating	100,0%	67,0%	65,0%
Trend 10th datapoint	(+0,5%)	(-0,8%)	(+0,3%)
Crit. Diff. / Trend Dev. 1,6%	0,5%	0,3%	1,1%
corr. Avg Deceleration (μ^*)	0,712	0,535	0,527
Air/Track Temp	16,4/13,9	16,0/13,6	16,3/13,9

Remarks Eval Braking Distance (80-0km/h), Dataset 2, Linear Trend Correction

TEST CONDITIONS	
Test date	16.08.2023
Test location	Contidrom
Test track	Rail Track A2a
Test vehicle	Skoda Octavia 1,5
Load FA/RA [kg]	909/638
Water depth [mm]	0,79
Air temp. [°C]	15,6...18,6
Track temp. [°C]	13,5...17,3
Humidity [%]	91,2...95,0
Contact	S. Heine
Task number	2023z205
Evaluation date	24.01.2024





TEST REPORT

Stopping distance with ABS, Asphalt dry, used tires

TEST PLAN TEXT

	2	6	8
SET NO.			
Order No.	ID479563	ID136486	ID136488
Tire Size	205/55 R 16 94V	205/55 R 16 94H	205/55 R 16 91V
Brand	Continental	Brand X	Brand Y
Trade Name	AllSeasonContact 2	Procutt XX	Product YY
TEST PARAMETERS			
Inflat. press. FA/RA [bar]	2,50/2,50	2,50/2,50	2,50/2,50
Rim data	6,5Jx16 ET33	6,5Jx16 ET33	6,5Jx16 ET33
DOT	4422	4222	4722
TEST RESULTS			
corr. Braking Distance [m]	41,4	44,6	44,7
Rating	100,0%	92,4%	92,2%
Trend 10th datapoint	+3,0%	-2,6%	-4,0%
Crit. Diff. / Trend Dev.	1,2% 0,4%	0,5%	0,4%
corr. Avg Deceleration (μ^*)	0,949	0,882	0,880
Air/Track Temp	19,8/23,4	24,6/33,1	24,3/35,6

Remarks: Eval Braking Distance (100-0km/h), Dataset 2, Linear Trend Correction

TEST CONDITIONS

Test date	22.08.2023
Test location	Contidrom
Test track	Oval, dry Asphalt I
Test vehicle	VW Golf 8 1,5 TSI
Load FA/RA [kg]	856/616
Air temp. [°C]	18,9...24,8
Track temp. [°C]	22,0...36,7
Humidity [%]	54,0...78,0
Contact	S. Heine
Task number	2023z205
Evaluation date	24.01.2024

