



Pirelli – Acceleration / Braking / Handling Snow 205/55 R16 - Winter

This report is only valid in its integrity.
An extraction or partial utilization of results for an external publication will be done under PIRELLI responsibility.



Content

Report 24CPCEXT-317
of 07/02/2025



- ▶ **Timing**
- ▶ **Staff**
- ▶ **Vehicles – Load – Tire Pressure**
- ▶ **Tire list**
- ▶ **Protocol**
- ▶ **Conditions**
- ▶ **Results : acceleration / braking / handling snow**
- ▶ **Appendix : data**

Pirelli – Acceleration / Braking / Handling Snow – 205/55 R16 Winter

Report 24CPCEXT-317
of 07/02/2025

Timing



- Date : Friday, February 7th & Saturday, February 8th
- Track : Pirelli Sottozero Center – Arctic Falls – Visträsk – Sweden.
- Type of evaluation :
 - Comparative acceleration and braking tests on snow
 - Comparative handling test on snow

Pirelli – Acceleration / Braking / Handling Snow – 205/55 R16 Winter Staff

Report 24CPCEXT-317
of 07/02/2025



- DEKRA Test Center :
 - 1 Engineer performing acceleration & braking on snow.
 - 1 Specialized driver performing handling test.

- PIRELLI :
 - 2 tire fitters to mount the tires and perform tires change during the test.

Pirelli – Acceleration / Braking / Handling Snow – 205/55 R16 Winter Equipment

Report 24CPCEXT-317
of 07/02/2025



Air and track temperature sensor.

1 Recorder 100 Hz to measure braking distance and acceleration times.

1 Racelogic Vbox 10 Hz to measure lap time.

1 lift.

1 vehicle VW Golf 8 with Engine 1.5L TSI 150 HP with manual gearbox.

Vehicle's load : 1 driver

Pirelli – Acceleration / Braking / Handling Snow – 205/55 R16 Winter

Tire list

Report 24CPCEXT-317
of 07/02/2025



BRIDGESTONE	Blizzak 6 - 205/55 R16 94H M+S	DOT 276 100UKA 4224
CONTINENTAL	WinterContact TS870 - 205/55 R16 94H M+S	DOT 1HW 03F9N1 4724 & 4824
GOODYEAR	Ultragrip Performance 3 - 205/55 R16 94H M+S	DOT 1DMOF 4Y1R 4924
MICHELIN	Alpin 7 - 205/55 R16 94H M+S	DOT 1HD WC 158X 4224
PIRELLI	Cinturato Winter 3 - 205/55 R16 94H M+S	DOT 93 4924

Tires have been provided by PIRELLI

Breaking in of all tires for 100 km at 80 kph with 1 driver + 1 passenger RF + 2 passengers and 40 Kg rear

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Acceleration / Braking snow

Pirelli – Acceleration / Braking Snow – 205/55 R16 Winter

Test Protocol

Report 24CPCEXT-317
of 07/02/2025



Morning - Test Sequence : Control (Pirelli) / Bridgestone / Continental / Goodyear / Michelin / Control (Pirelli)

Afternoon - Test Sequence : Control (Pirelli) / Michelin / Goodyear / Continental / Bridgestone / Control (Pirelli)

Type of test : Full ABS braking.

Braking distance measurement : from 35 to 10 kph, start of braking at 35 kph + 3 kph.

Type of test : Acceleration

Acceleration time measurement : Movement of car on 10/20 cm, from 10 to 35 kph, full throttle in 1st gear

Surface : snow track prepared with packed fresh snow.

Tire Pressure : Front : 2,5 bar. Rear : 2,5 bar.

During the test, the driver does not know which tires are mounted on the vehicle.

Pirelli – Acceleration / Braking Snow – 205/55 R16 Winter

Report 24CPCEXT-317
of 07/02/2025



Test conditions

Number of braking : 12 performed, 10 are validated for the test.

Number of acceleration : 12 performed, 10 are validated for the test.

Temperature : Constant – Test indoor

Air : - 7.0 °C

Track : -8.0 °C

Wind speed : No – Test indoor

Tire set validation :

Acceleration - standard deviation less than 2.3 %. Difference mini/maxi : 0,25 second

Braking - standard deviation less than 2.1 %. Difference mini/maxi : 0,80 meter

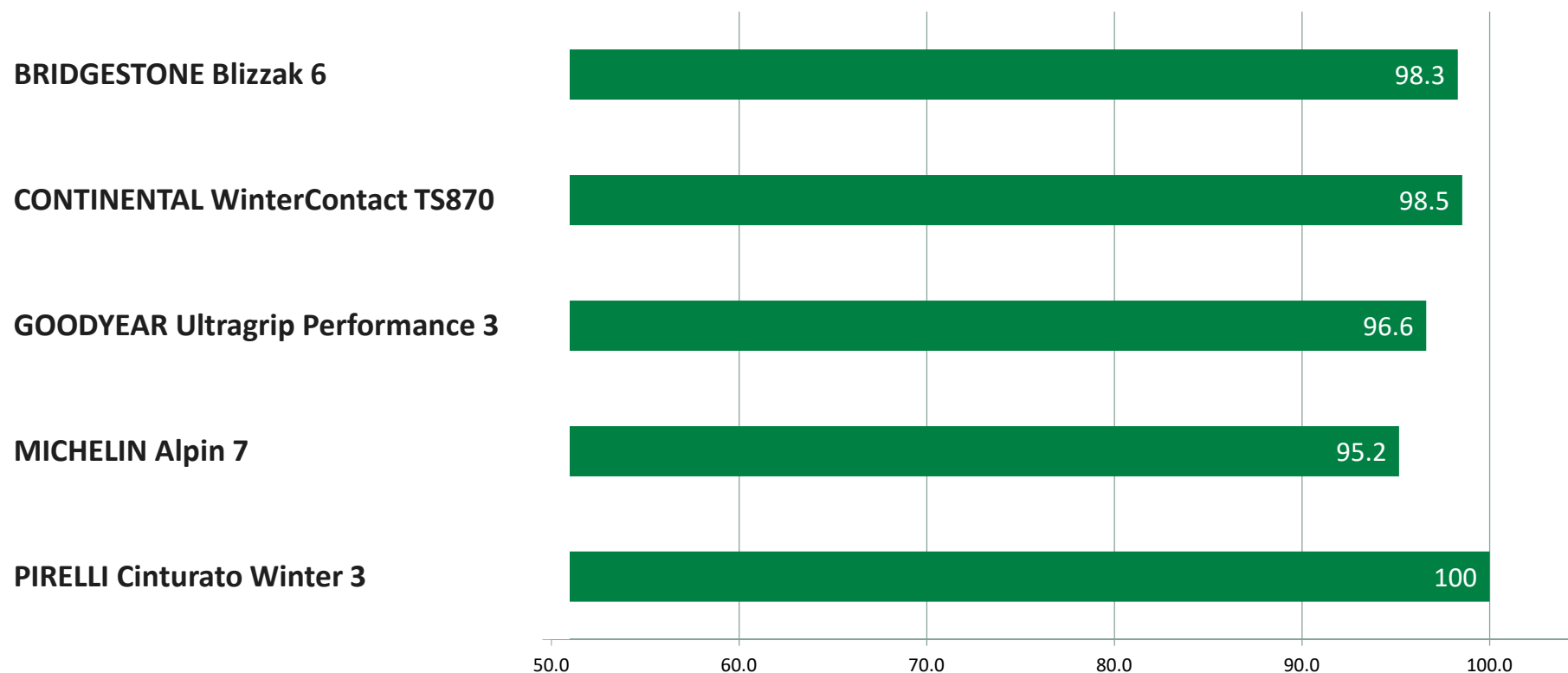
Pirelli – Acceleration / Braking Snow – 205/55 R16 Winter

Results – Snow braking

Report 24CPCEXT-317
of 07/02/2025



Snow braking distance (%) - 35 to 10 Kph



Min / max braking distance's difference between the best and worst : 0,55 meters

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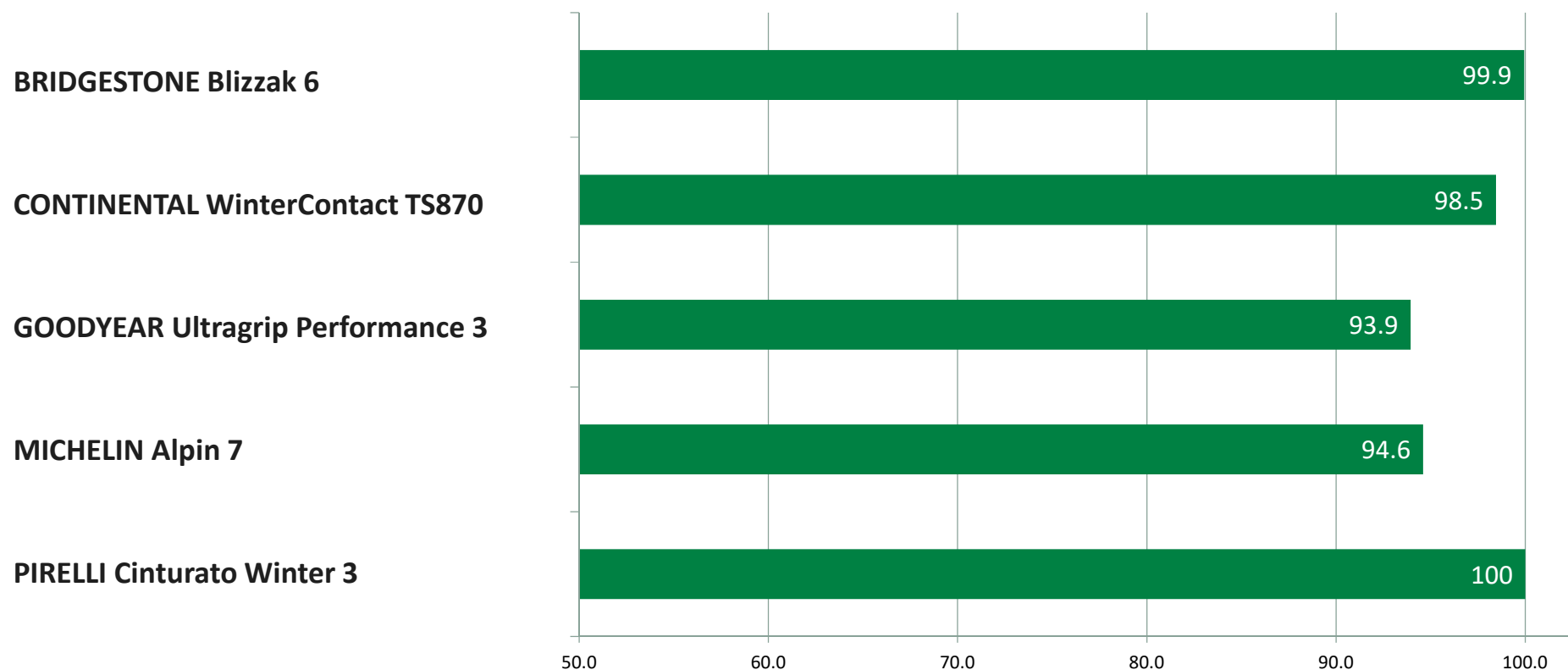
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Results – Snow acceleration

Report 24CPCEXT-317
of 07/02/2025



Snow acceleration time (%) - 10 to 35 kph



Min / max traction time's difference between the best and worst : 0,21 second

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Handling

Pirelli – Handling snow – 205/55 R16 Winter

Test Protocol

Report 24CPCEXT-317
of 07/02/2025



Test Sequence : Control (Pirelli) / Bridgestone / Continental / Control (Pirelli) / Goodyear / Michelin / Control (Pirelli)

Type of test : Handling test.

Lap time,

Subjective comments for each set of tires

Surface : snow track prepared with packed fresh snow.

Tire Pressure : Front : 2,5 bar. Rear : 2,5 bar.

During the test, the driver does not know which tires are mounted on the vehicle.

Pirelli – Handling Snow – 205/55 R16 Winter

Test conditions

Report 24CPCEXT-317
of 07/02/2025



Number of sequences : 7 laps performed, 3 are validated for the test.

Temperature :

Air : between - 6.0 and -2.3 °C

Track : between -7.5 and -3.3 °C

Wind speed : no wind

Tire set validation :

Laptime - standard deviation less than 0.3 %. Difference mini/maxi : 0,5 second

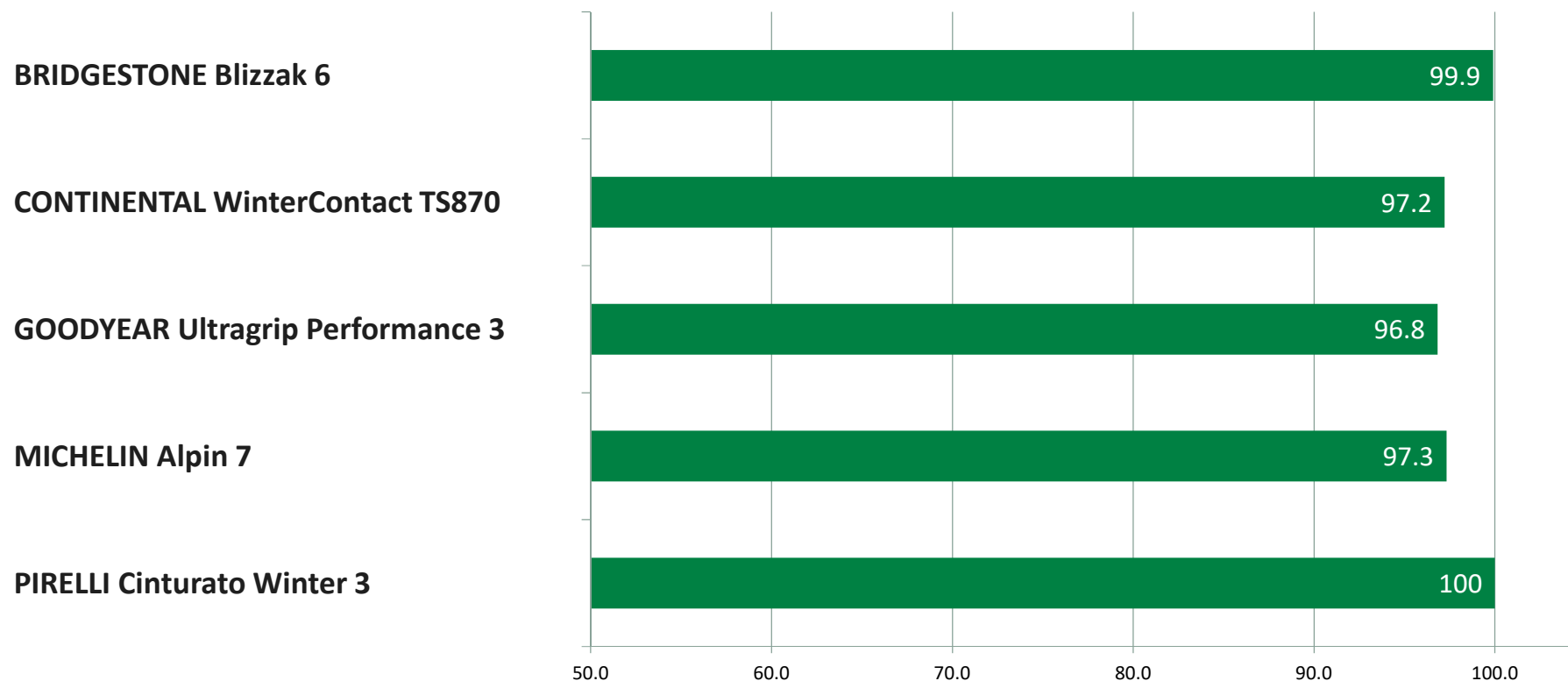
Pirelli – Handling Snow – 205/55 R16 Winter

Results – Laptime

Report 24CPCEXT-317
of 07/02/2025



Snow handling laptime (%)



Min / max laptime difference between the best and worst : 2.3 second

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Subjective driver comments

Report 24CPCEXT-317
of 07/02/2025



BRIDGESTONE Blizzak 6 :

Close to Pirelli but slightly under for the braking especially in curves.

Good feeling in large curves.

CONTINENTAL WinterContact TS870

Rear grip lost easily and not progressively : It comes suddenly.

Good grip recovery just by accelerating or moving the steering wheel.

GOODYEAR Ultragrip Performance 3

Rear grip is lost quickly. The front can't compensate. Need to decelerate to recover the grip.

No good feeling during braking.

MICHELIN Alpin 7

Rear grip lost quickly but front keep the control of the trajectory. Good feeling because the loss of grip is progressive.

Braking distance is long..

PIRELLI Cinturato Winter 3

Confidence during braking.

Rear grip is lost gradually but front keeps the control of the trajectory.

A small correction of the steering wheel or acceleration is enough to recover the trajectory

Pirelli – Acceleration / Braking Snow – 205/55 R16 Winter

Appendix : Data

Report 24CPCEXT-317
of 07/02/2025





Créateur de confiance

DATA

205/55 R16 Winter - Acceleration / Braking

REPORT # 24CPCEXT-317

PIRELLI Cinturato Winter 3 - 205/55 R16 94H M+S

Beginning

Time 10:00

End

Date 07/02/2025

Time 10:10

Air Temperature (°C) -7.0

Track Temperature (°C) -8.0

Wind speed No - Indoor

	Acceleration time 10 - 35 km/h	Acceleration time validated	Std Dev.
Accel. 1		3.49	0.029866804
Accel. 2		3.42	
Accel. 3	3.36		
Accel. 4	3.50		Average
Accel. 5		3.46	3.45
Accel. 6		3.44	
Accel. 7		3.39	
Accel. 8		3.48	Coef variation
Accel. 9		3.44	0.9
Accel. 10		3.46	
Accel. 11		3.44	
Accel. 12		3.49	
Accel. 13			
Accel. 14			
Accel. 15			
Accel. 16			
Accel. 17			
Accel. 18			
Accel. 19			
Accel. 20			

	Braking Distance 35 - 10 km/h	Braking Distance Validated	Std Dev.
Brak. 1		11.50	0.197518059
Brak. 2		11.24	
Brak. 3		11.23	
Brak. 4		11.65	Average
Brak. 5		11.22	11.46
Brak. 6		11.48	
Brak. 7		11.64	
Brak. 8	11.10		Coef variation
Brak. 9		11.77	1.7
Brak. 10	11.89		
Brak. 11		11.28	
Brak. 12		11.63	
Brak. 13			
Brak. 14			
Brak. 15			
Brak. 16			
Brak. 17			
Brak. 18			
Brak. 19			
Brak. 20			



Créateur de confiance

DATA

205/55 R16 Winter - Acceleration / Braking

REPORT # 24CPCEXT-317

BRIDGESTONE Blizzak 6 - 205/55 R16 94H M+S

Date 07/02/2025

Beginning

Time 10:20

End

Time 10:30

Air Temperature (°C) -7.0

Track Temperature (°C) -8.0

Wind speed No - Indoor

	Acceleration time 10 - 35 km/h	Acceleration time validated	Std Dev.
Accel. 1		3.53	0.062145872
Accel. 2		3.52	
Accel. 3		3.40	
Accel. 4		3.53	Average
Accel. 5		3.53	3.46
Accel. 6		3.46	
Accel. 7	3.55		
Accel. 8		3.48	Coef variation
Accel. 9	3.29		1.8
Accel. 10		3.38	
Accel. 11		3.46	
Accel. 12		3.36	
Accel. 13			
Accel. 14			
Accel. 15			
Accel. 16			
Accel. 17			
Accel. 18			
Accel. 19			
Accel. 20			

	Braking Distance 35 - 10 km/h	Braking Distance Validated	Std Dev.
Brak. 1		11.27	0.230463794
Brak. 2		11.35	
Brak. 3		11.44	
Brak. 4		11.46	Average
Brak. 5		11.74	11.57
Brak. 6		12.05	
Brak. 7		11.37	
Brak. 8		11.68	Coef variation
Brak. 9		11.80	2.0
Brak. 10		11.55	
Brak. 11	11.02		
Brak. 12	12.47		
Brak. 13			
Brak. 14			
Brak. 15			
Brak. 16			
Brak. 17			
Brak. 18			
Brak. 19			
Brak. 20			



Créateur de confiance

DATA

205/55 R16 Winter - Acceleration / Braking

REPORT # 24CPCEXT-317

CONTINENTAL WinterContact TS870 - 205/55 R16 94H M+S

Date 07/02/2025

Beginning

Time 10:40

End

Time 10:50

Air Temperature (°C) -7.0

Track Temperature (°C) -8.0

Wind speed No - Indoor

	Acceleration time 10 - 35 km/h	Acceleration time validated	Std Dev.
Accel. 1	3.54		0.051969045
Accel. 2		3.52	
Accel. 3		3.38	
Accel. 4		3.43	Average
Accel. 5		3.52	3.48
Accel. 6		3.47	
Accel. 7		3.54	
Accel. 8		3.53	Coef variation
Accel. 9	3.35		1.5
Accel. 10		3.49	
Accel. 11		3.52	
Accel. 12		3.43	
Accel. 13			
Accel. 14			
Accel. 15			
Accel. 16			
Accel. 17			
Accel. 18			
Accel. 19			
Accel. 20			

	Braking Distance 35 - 10 km/h	Braking Distance Validated	Std Dev.
Brak. 1		11.66	0.131368196
Brak. 2	11.90		
Brak. 3		11.66	
Brak. 4		11.57	Average
Brak. 5		11.42	11.69
Brak. 6		11.84	
Brak. 7		11.65	
Brak. 8	11.39		Coef variation
Brak. 9		11.66	1.1
Brak. 10		11.81	
Brak. 11		11.77	
Brak. 12		11.88	
Brak. 13			
Brak. 14			
Brak. 15			
Brak. 16			
Brak. 17			
Brak. 18			
Brak. 19			
Brak. 20			



Créateur de confiance

DATA

205/55 R16 Winter - Acceleration / Braking

REPORT # 24CPCEXT-317

GOODYEAR Ultragrip Performance 3 - 205/55 R16 94H M+S

Date 07/02/2025

Beginning

Time 11:00

End

Time 11:10

Air Temperature (°C) -7.0

Track Temperature (°C) -8.0

Wind speed No - Indoor

	Acceleration time 10 - 35 km/h	Acceleration time validated	Std Dev.
Accel. 1		3.72	0.055426804
Accel. 2		3.75	
Accel. 3	3.47		
Accel. 4		3.58	Average
Accel. 5		3.67	3.66
Accel. 6		3.66	
Accel. 7		3.70	
Accel. 8		3.64	Coef variation
Accel. 9		3.56	1.5
Accel. 10		3.67	
Accel. 11	3.76		
Accel. 12		3.64	
Accel. 13			
Accel. 14			
Accel. 15			
Accel. 16			
Accel. 17			
Accel. 18			
Accel. 19			
Accel. 20			

	Braking Distance 35 - 10 km/h	Braking Distance Validated	Std Dev.
Brak. 1		11.88	0.202286213
Brak. 2	11.40		
Brak. 3		12.07	
Brak. 4	12.48		Average
Brak. 5		12.01	11.90
Brak. 6		11.90	
Brak. 7		12.32	
Brak. 8		11.74	Coef variation
Brak. 9		11.97	1.7
Brak. 10		11.60	
Brak. 11		11.63	
Brak. 12		11.87	
Brak. 13			
Brak. 14			
Brak. 15			
Brak. 16			
Brak. 17			
Brak. 18			
Brak. 19			
Brak. 20			



Créateur de confiance

DATA

205/55 R16 Winter - Acceleration / Braking

REPORT # 24CPCEXT-317

MICHELIN Alpin 7 - 205/55 R16 94H M+S

Date 07/02/2025

Beginning

Time 11:20

End

Time 11:30

Air Temperature (°C) -7.0

Track Temperature (°C) -8.0

Wind speed No - Indoor

	Acceleration time 10 - 35 km/h	Acceleration time validated	Std Dev.
Accel. 1		3.69	0.03502612
Accel. 2		3.64	
Accel. 3		3.60	
Accel. 4		3.70	Average
Accel. 5		3.70	3.65
Accel. 6		3.64	
Accel. 7	3.72		
Accel. 8		3.66	Coef variation
Accel. 9	3.53		1.0
Accel. 10		3.60	
Accel. 11		3.66	
Accel. 12		3.66	
Accel. 13			
Accel. 14			
Accel. 15			
Accel. 16			
Accel. 17			
Accel. 18			
Accel. 19			
Accel. 20			

	Braking Distance 35 - 10 km/h	Braking Distance Validated	Std Dev.
Brak. 1	11.85		0.180568312
Brak. 2		11.92	
Brak. 3		12.28	
Brak. 4	12.76		Average
Brak. 5		11.90	12.13
Brak. 6		12.16	
Brak. 7		12.32	
Brak. 8		11.92	Coef variation
Brak. 9		12.36	1.5
Brak. 10		12.36	
Brak. 11		12.03	
Brak. 12		12.01	
Brak. 13			
Brak. 14			
Brak. 15			
Brak. 16			
Brak. 17			
Brak. 18			
Brak. 19			
Brak. 20			



Créateur de confiance

DATA

205/55 R16 Winter - Acceleration / Braking

REPORT # 24CPCEXT-317

PIRELLI Cinturato Winter 3 - 205/55 R16 94H M+S

Beginning

Time 11:40

End

Date 07/02/2025

Time 11:50

Air Temperature (°C) -7.0

Track Temperature (°C) -8.0

Wind speed No - Indoor

	Acceleration time 10 - 35 km/h	Acceleration time validated	Std Dev.
Accel. 1		3.57	0.075526075
Accel. 2		3.49	
Accel. 3		3.33	
Accel. 4		3.36	Average
Accel. 5		3.50	3.47
Accel. 6	3.65		
Accel. 7		3.56	
Accel. 8		3.45	Coef variation
Accel. 9	3.32		2.2
Accel. 10		3.50	
Accel. 11		3.54	
Accel. 12		3.44	
Accel. 13			
Accel. 14			
Accel. 15			
Accel. 16			
Accel. 17			
Accel. 18			
Accel. 19			
Accel. 20			

	Braking Distance 35 - 10 km/h	Braking Distance Validated	Std Dev.
Brak. 1		11.79	0.212107468
Brak. 2		11.48	
Brak. 3		11.79	
Brak. 4		11.73	Average
Brak. 5		11.66	11.64
Brak. 6		11.30	
Brak. 7	11.14		
Brak. 8	12.25		Coef variation
Brak. 9		11.38	1.8
Brak. 10		11.69	
Brak. 11		11.49	
Brak. 12		12.04	
Brak. 13			
Brak. 14			
Brak. 15			
Brak. 16			
Brak. 17			
Brak. 18			
Brak. 19			
Brak. 20			



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SYNTHESIS - ACCELERATION 10 - 35 KPH

205/55 R16 Winter

REPORT # 24CPCEXT-317

	Data (in seconds)	Correlation Ratio	Correlated Result	Result %
Morning				
PIRELLI Cinturato Winter 3	3.45	1.000	3.45	100
BRIDGESTONE Blizzak 6	3.46	0.999	3.46	99.8
CONTINENTAL WinterContact TS870	3.48	0.998	3.47	99.4
GOODYEAR Ultragrip Performance 3	3.66	0.997	3.65	94.3
MICHELIN Alpin 7	3.65	0.995	3.63	94.7
PIRELLI Cinturato Winter 3	3.47	0.994	3.45	100



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SYNTHESIS - BRAKING 35 - 10 KPH

205/55 R16 Winter

REPORT # 24CPCEXT-317

	Data (in meters)	Correlation Ratio	Correlated Result	Result %
Morning				
PIRELLI Cinturato Winter 3	11.46	1.000	11.46	100
BRIDGESTONE Blizzak 6	11.57	0.997	11.53	99.4
CONTINENTAL WinterContact TS870	11.69	0.994	11.62	98.6
GOODYEAR Ultragrip Performance 3	11.90	0.991	11.79	97.1
MICHELIN Alpin 7	12.13	0.988	11.98	95.5
PIRELLI Cinturato Winter 3	11.64	0.985	11.46	100



Créateur de confiance

DATA

205/55 R16 Winter - Acceleration / Braking

REPORT # 24CPCEXT-317

PIRELLI Cinturato Winter 3 - 205/55 R16 94H M+S

Beginning

Time 13:00

End

Date 07/02/2025

Time 13:10

Air Temperature (°C) -7.0

Track Temperature (°C) -8.0

Wind speed No - Indoor

	Acceleration time 10 - 35 km/h	Acceleration time validated	Std Dev.
Accel. 1		3.50	0.037596619
Accel. 2		3.45	
Accel. 3		3.43	
Accel. 4		3.40	Average
Accel. 5		3.50	3.48
Accel. 6		3.53	
Accel. 7		3.47	
Accel. 8		3.51	Coef variation
Accel. 9		3.50	1.1
Accel. 10	3.38		
Accel. 11		3.48	
Accel. 12	3.56		
Accel. 13			
Accel. 14			
Accel. 15			
Accel. 16			
Accel. 17			
Accel. 18			
Accel. 19			
Accel. 20			

	Braking Distance 35 - 10 km/h	Braking Distance Validated	Std Dev.
Brak. 1		11.71	0.219829136
Brak. 2		11.57	
Brak. 3	11.09		
Brak. 4		11.30	Average
Brak. 5		11.77	11.53
Brak. 6	12.21		
Brak. 7		11.26	
Brak. 8		11.40	Coef variation
Brak. 9		11.46	1.9
Brak. 10		11.23	
Brak. 11		11.87	
Brak. 12		11.74	
Brak. 13			
Brak. 14			
Brak. 15			
Brak. 16			
Brak. 17			
Brak. 18			
Brak. 19			
Brak. 20			



Créateur de confiance

DATA

205/55 R16 Winter - Acceleration / Braking

REPORT # 24CPCEXT-317

MICHELIN Alpin 7 - 205/55 R16 94H M+S

Date 07/02/2025

Beginning

Time 13:20

End

Time 13:30

Air Temperature (°C) -7.0

Track Temperature (°C) -8.0

Wind speed No - Indoor

	Acceleration time 10 - 35 km/h	Acceleration time validated	Std Dev.
Accel. 1		3.79	0.050775605
Accel. 2		3.67	
Accel. 3	3.80		
Accel. 4		3.60	Average
Accel. 5		3.69	3.68
Accel. 6		3.75	
Accel. 7		3.65	
Accel. 8		3.69	Coef variation
Accel. 9		3.65	1.4
Accel. 10	3.58		
Accel. 11		3.69	
Accel. 12		3.66	
Accel. 13			
Accel. 14			
Accel. 15			
Accel. 16			
Accel. 17			
Accel. 18			
Accel. 19			
Accel. 20			

	Braking Distance 35 - 10 km/h	Braking Distance Validated	Std Dev.
Brak. 1	12.52		0.166423332
Brak. 2		12.13	
Brak. 3		12.35	
Brak. 4		12.28	Average
Brak. 5		12.00	12.17
Brak. 6		11.99	
Brak. 7		12.47	
Brak. 8		11.91	Coef variation
Brak. 9		12.18	1.4
Brak. 10	11.90		
Brak. 11		12.14	
Brak. 12		12.28	
Brak. 13			
Brak. 14			
Brak. 15			
Brak. 16			
Brak. 17			
Brak. 18			
Brak. 19			
Brak. 20			



Créateur de confiance

DATA

205/55 R16 Winter - Acceleration / Braking

REPORT # 24CPCEXT-317

GOODYEAR Ultragrip Performance 3 - 205/55 R16 94H M+S

Date 07/02/2025

Beginning

Time 13:40

End

Time 13:50

Air Temperature (°C) -7.0

Track Temperature (°C) -8.0

Wind speed No - Indoor

	Acceleration time 10 - 35 km/h	Acceleration time validated	Std Dev.
Accel. 1		3.93	0.074521506
Accel. 2		3.66	
Accel. 3		3.70	
Accel. 4		3.70	Average
Accel. 5		3.65	3.72
Accel. 6		3.73	
Accel. 7	3.96		
Accel. 8		3.70	Coef variation
Accel. 9		3.71	2.0
Accel. 10		3.72	
Accel. 11	3.56		
Accel. 12		3.72	
Accel. 13			
Accel. 14			
Accel. 15			
Accel. 16			
Accel. 17			
Accel. 18			
Accel. 19			
Accel. 20			

	Braking Distance 35 - 10 km/h	Braking Distance Validated	Std Dev.
Brak. 1		12.21	0.178411519
Brak. 2		11.79	
Brak. 3		12.28	
Brak. 4		11.97	Average
Brak. 5		12.29	12.08
Brak. 6		12.15	
Brak. 7	12.64		
Brak. 8		11.86	Coef variation
Brak. 9	11.67		1.5
Brak. 10		12.07	
Brak. 11		12.28	
Brak. 12		11.91	
Brak. 13			
Brak. 14			
Brak. 15			
Brak. 16			
Brak. 17			
Brak. 18			
Brak. 19			
Brak. 20			



Créateur de confiance

DATA

205/55 R16 Winter - Acceleration / Braking

REPORT # 24CPCEXT-317

CONTINENTAL WinterContact TS870 - 205/55 R16 94H M+S

Date 07/02/2025

Beginning

Time 14:00

End

Time 14:10

Air Temperature (°C) -7.0

Track Temperature (°C) -8.0

Wind speed No - Indoor

	Acceleration time 10 - 35 km/h	Acceleration time validated	Std Dev.
Accel. 1		3.68	0.081489656
Accel. 2	3.74		
Accel. 3		3.68	
Accel. 4		3.63	Average
Accel. 5	3.40		3.59
Accel. 6		3.60	
Accel. 7		3.54	
Accel. 8		3.56	Coef variation
Accel. 9		3.70	2.3
Accel. 10		3.48	
Accel. 11		3.45	
Accel. 12		3.56	
Accel. 13			
Accel. 14			
Accel. 15			
Accel. 16			
Accel. 17			
Accel. 18			
Accel. 19			
Accel. 20			

	Braking Distance 35 - 10 km/h	Braking Distance Validated	Std Dev.
Brak. 1		11.71	0.253036583
Brak. 2		11.50	
Brak. 3		11.77	
Brak. 4	11.43		Average
Brak. 5		11.98	11.86
Brak. 6		12.21	
Brak. 7		11.87	
Brak. 8		11.88	Coef variation
Brak. 9		11.44	2.1
Brak. 10		12.02	
Brak. 11	12.49		
Brak. 12		12.24	
Brak. 13			
Brak. 14			
Brak. 15			
Brak. 16			
Brak. 17			
Brak. 18			
Brak. 19			
Brak. 20			



Créateur de confiance

DATA

205/55 R16 Winter - Acceleration / Braking

REPORT # 24CPCEXT-317

BRIDGESTONE Blizzak 6 - 205/55 R16 94H M+S

Date 07/02/2025

Beginning

Time 14:20

End

Time 14:30

Air Temperature (°C) -7.0

Track Temperature (°C) -8.0

Wind speed No - Indoor

	Acceleration time 10 - 35 km/h	Acceleration time validated	Std Dev.
Accel. 1	3.77		0.080894594
Accel. 2		3.60	
Accel. 3		3.70	
Accel. 4		3.51	Average
Accel. 5	3.39		3.51
Accel. 6		3.51	
Accel. 7		3.51	
Accel. 8		3.52	Coef variation
Accel. 9		3.50	2.3
Accel. 10		3.41	
Accel. 11		3.45	
Accel. 12		3.43	
Accel. 13			
Accel. 14			
Accel. 15			
Accel. 16			
Accel. 17			
Accel. 18			
Accel. 19			
Accel. 20			

	Braking Distance 35 - 10 km/h	Braking Distance Validated	Std Dev.
Brak. 1		12.07	0.178085996
Brak. 2	12.55		
Brak. 3		12.10	
Brak. 4		11.65	Average
Brak. 5		12.19	12.05
Brak. 6		12.04	
Brak. 7		11.82	
Brak. 8		12.00	Coef variation
Brak. 9		12.23	1.5
Brak. 10	11.48		
Brak. 11		12.24	
Brak. 12		12.15	
Brak. 13			
Brak. 14			
Brak. 15			
Brak. 16			
Brak. 17			
Brak. 18			
Brak. 19			
Brak. 20			



Créateur de confiance

DATA

205/55 R16 Winter - Acceleration / Braking

REPORT # 24CPCEXT-317

PIRELLI Cinturato Winter 3 - 205/55 R16 94H M+S

Beginning

Time 14:40

End

Date 07/02/2025

Time 14:50

Air Temperature (°C) -7.0

Track Temperature (°C) -8.0

Wind speed No - Indoor

	Acceleration time 10 - 35 km/h	Acceleration time validated	Std Dev.
Accel. 1		3.43	0.06677271
Accel. 2		3.60	
Accel. 3		3.47	
Accel. 4		3.48	Average
Accel. 5		3.49	3.52
Accel. 6		3.61	
Accel. 7	3.70		
Accel. 8		3.57	Coef variation
Accel. 9		3.45	1.9
Accel. 10		3.53	
Accel. 11	3.42		
Accel. 12		3.62	
Accel. 13			
Accel. 14			
Accel. 15			
Accel. 16			
Accel. 17			
Accel. 18			
Accel. 19			
Accel. 20			

	Braking Distance 35 - 10 km/h	Braking Distance Validated	Std Dev.
Brak. 1		11.99	0.207569904
Brak. 2		11.56	
Brak. 3		11.47	
Brak. 4	11.36		Average
Brak. 5		12.16	11.78
Brak. 6		11.75	
Brak. 7		11.86	
Brak. 8	12.36		Coef variation
Brak. 9		11.89	1.8
Brak. 10		11.67	
Brak. 11		11.55	
Brak. 12		11.85	
Brak. 13			
Brak. 14			
Brak. 15			
Brak. 16			
Brak. 17			
Brak. 18			
Brak. 19			
Brak. 20			

	Data (in seconds)	Correlation Ratio	Correlated Result	Result %
Morning				
PIRELLI Cinturato Winter 3	3.45	1.000	3.45	100
BRIDGESTONE Blizzak 6	3.46	0.999	3.46	99.8
CONTINENTAL WinterContact TS870	3.48	0.998	3.47	99.4
GOODYEAR Ultragrip Performance 3	3.66	0.997	3.65	94.3
MICHELIN Alpin 7	3.65	0.995	3.63	94.7
PIRELLI Cinturato Winter 3	3.47	0.994	3.45	100

Afternoon				
PIRELLI Cinturato Winter 3	3.48	1.000	3.48	100
MICHELIN Alpin 7	3.68	0.998	3.67	94.5
GOODYEAR Ultragrip Performance 3	3.72	0.995	3.70	93.6
CONTINENTAL WinterContact TS870	3.59	0.993	3.57	97.5
BRIDGESTONE Blizzak 6	3.51	0.991	3.48	100.1
PIRELLI Cinturato Winter 3	3.52	0.989	3.48	100

Final result : % morning + afternoon / Ranking

	Ranking	Result %
PIRELLI Cinturato Winter 3	1st	100
BRIDGESTONE Blizzak 6	2nd	99.9
CONTINENTAL WinterContact TS870	3rd	98.5
MICHELIN Alpin 7	4th	94.6
GOODYEAR Ultragrip Performance 3	5th	93.9

Final result : Average time (morning + afternoon)

	Time (s)
PIRELLI Cinturato Winter 3	3.47
BRIDGESTONE Blizzak 6	3.47
CONTINENTAL WinterContact TS870	3.52
MICHELIN Alpin 7	3.65
GOODYEAR Ultragrip Performance 3	3.68



Créateur de confiance

SYNTHESIS - BRAKING 35 - 10 KPH

205/55 R16 Winter

REPORT # 24CPCEXT-317

	Data (in meters)	Correlation Ratio	Correlated Result	Result %
Morning				
PIRELLI Cinturato Winter 3	11.46	1.000	11.46	100
BRIDGESTONE Blizzak 6	11.57	0.997	11.53	99.4
CONTINENTAL WinterContact TS870	11.69	0.994	11.62	98.6
GOODYEAR Ultragrip Performance 3	11.90	0.991	11.79	97.1
MICHELIN Alpin 7	12.13	0.988	11.98	95.5
PIRELLI Cinturato Winter 3	11.64	0.985	11.46	100

Afternoon				
PIRELLI Cinturato Winter 3	11.53	1.000	11.53	100
MICHELIN Alpin 7	12.17	0.996	12.12	94.9
GOODYEAR Ultragrip Performance 3	12.08	0.992	11.98	96.1
CONTINENTAL WinterContact TS870	11.86	0.987	11.71	98.4
BRIDGESTONE Blizzak 6	12.05	0.983	11.85	97.3
PIRELLI Cinturato Winter 3	11.78	0.979	11.53	100

Final result : % morning + afternoon / Ranking

	Ranking	Result %
PIRELLI Cinturato Winter 3	1st	100
CONTINENTAL WinterContact TS870	2nd	98.5
BRIDGESTONE Blizzak 6	3rd	98.3
GOODYEAR Ultragrip Performance 3	4th	96.6
MICHELIN Alpin 7	5th	95.2

Final result : Average distance (morning + afternoon)

	Distance (m)
PIRELLI Cinturato Winter 3	11.50
CONTINENTAL WinterContact TS870	11.66
BRIDGESTONE Blizzak 6	11.69
GOODYEAR Ultragrip Performance 3	11.88
MICHELIN Alpin 7	12.05



Créateur de confiance

DATA

205/55 R16 Winter - Handling

REPORT # 24CPCEXT-317

PIRELLI Cinturato Winter 3 - 205/55 R16 94H M+S

Date 08/02/2025

Beginning

Time 10:00

End

Time 10:20

Air Temperature (°C) -6.0

Track Temperature (°C) -7.5

Wind speed 0.0

	Lap Time Handling	Lap Time validated	Std Dev.
Lap 1	75.6		0.094280904
Lap 2		74.3	
Lap 3	75.2		
Lap 4	74.8		Average
Lap 5		74.1	74.2
Lap 6	75.6		
Lap 7		74.3	
Lap 8			Coef variation
Lap 9			0.1
Lap 10			
Lap 11			
Lap 12			



Créateur de confiance

DATA

205/55 R16 Winter - Handling

REPORT # 24CPCEXT-317

GOODYEAR Ultragrip Performance 3 - 205/55 R16 94H M+S

Date 08/02/2025

Beginning

Time 10:35

End

Time 10:55

Air Temperature (°C) -5.8

Track Temperature (°C) -6.7

Wind speed 0.0

	Lap Time Handling	Lap Time validated	Std Dev.
Lap 1	77.0		0.094280904
Lap 2	77.3		
Lap 3	75.4		
Lap 4		76.1	Average
Lap 5	75.7		76.2
Lap 6		76.3	
Lap 7		76.1	
Lap 8			Coef variation
Lap 9			0.1
Lap 10			
Lap 11			
Lap 12			



Créateur de confiance

DATA

205/55 R16 Winter - Handling

REPORT # 24CPCEXT-317

MICHELIN Alpin 7 - 205/55 R16 94H M+S

Date 08/02/2025

Beginning

Time 11:00

End

Time 11:15

Air Temperature (°C) -4.5

Track Temperature (°C) -6.2

Wind speed 0.0

	Lap Time Handling	Lap Time validated	Std Dev.
Lap 1	75.7		0.163299316
Lap 2	75.7		
Lap 3		75.3	
Lap 4		75.5	Average
Lap 5		75.7	75.5
Lap 6	--		
Lap 7	75.9		
Lap 8			Coef variation
Lap 9			0.2
Lap 10			
Lap 11			
Lap 12			



Créateur de confiance

DATA

205/55 R16 Winter - Handling

REPORT # 24CPCEXT-317

PIRELLI Cinturato Winter 3 - 205/55 R16 94H M+S

Date 11/05/2021

Beginning

Time 11:25

End

Time 11:35

Air Temperature (°C) (-3.5

Track Temperature (°C) (-3.4

Wind speed 0.0

Repetition

	Lap Time Handling	Lap Time validated	Std Dev.
Lap 1	--		0.124721913
Lap 2		73.2	
Lap 3		73.4	
Lap 4		73.1	Average
Lap 5			73.2
Lap 6			
Lap 7			
Lap 8			Coef variation
Lap 9			0.2
Lap 10			
Lap 11			
Lap 12			



Créateur de confiance

DATA

205/55 R16 Winter - Handling

REPORT # 24CPCEXT-317

PIRELLI Cinturato Winter 3 - 205/55 R16 94H M+S

Date 08/02/2025

Beginning

Time 12:55

End

Time 13:05

Air Temperature (°C) -2.3

Track Temperature (°C) -3.3

Wind speed 0.0

Repetition

	Lap Time Handling	Lap Time validated	Std Dev.
Lap 1	75.9		0.205480467
Lap 2		73.4	
Lap 3	74.0		
Lap 4		73.7	Average
Lap 5		73.2	73.4
Lap 6			
Lap 7			
Lap 8			Coef variation
Lap 9			0.3
Lap 10			
Lap 11			
Lap 12			



Créateur de confiance

DATA

205/55 R16 Winter - Handling

REPORT # 24CPCEXT-317

BRIDGESTONE Blizzak 6 - 205/55 R16 94H M+S

Date 08/02/2025

<u>Beginning</u>	Time	13:20	<u>End</u>
	Air Temperature (°C)	-2.6	
	Track Temperature (°C)	-3.3	
	Wind speed	0.0	

Time 13:35

	Lap Time Handling	Lap Time validated	Std Dev.
Lap 1	75.3		0.094280904
Lap 2	74.2		
Lap 3		73.5	
Lap 4	73.7		Average
Lap 5		73.3	73.4
Lap 6		73.5	
Lap 7	--		
Lap 8			Coef variation
Lap 9			0.1
Lap 10			
Lap 11			
Lap 12			



Créateur de confiance

DATA

205/55 R16 Winter - Handling

REPORT # 24CPCEXT-317

CONTINENTAL WinterContact TS870 - 205/55 R16 94H M+S

Date 08/02/2025

<u>Beginning</u>	Time	14:20	<u>End</u>
	Air Temperature (°C)	-4.7	
	Track Temperature (°C)	-5.6	
	Wind speed	0.0	

Time 14:35

	Lap Time Handling	Lap Time validated	Std Dev.
Lap 1	--		0.262466929
Lap 2	76.0		
Lap 3		75.2	
Lap 4	--		Average
Lap 5		75.7	75.3
Lap 6	77.0		
Lap 7		75.1	
Lap 8			Coef variation
Lap 9			0.3
Lap 10			
Lap 11			
Lap 12			



Créateur de confiance

DATA

205/55 R16 Winter - Handling

REPORT # 24CPCEXT-317

PIRELLI Cinturato Winter 3 - 205/55 R16 94H M+S

Date 11/05/2021

<u>Beginning</u>	Time	14:40	<u>End</u>
	Air Temperature (°C) (°C)	-4.8	
	Track Temperature (°C)	-5.8	
	Wind speed	0.0	

Time 14:55

Repetition

	Lap Time Handling	Lap Time validated	Std Dev.
Lap 1	74.9		0.047140452
Lap 2	74.0		
Lap 3	75.1		
Lap 4		73.3	Average
Lap 5		73.2	73.2
Lap 6		73.2	
Lap 7			
Lap 8			Coef variation
Lap 9			0.1
Lap 10			
Lap 11			
Lap 12			



Créateur de confiance

SYNTHESIS - HANDLING LAPTIME

205/55 R16 Winter

REPORT # 24CPCEXT-317

	Data (in meters)	Correlation Ratio	Correlated Result	Result %
Group #1				
PIRELLI Cinturato Winter 3	74.2	1.000	74.2	100
GOODYEAR Ultragrip Performance 3	76.2	1.005	76.5	96.8
MICHELIN Alpin 7	75.5	1.009	76.2	97.3
PIRELLI Cinturato Winter 3	73.2	1.014	74.2	100

Group #2				
PIRELLI Cinturato Winter 3	73.4	1.000	73.4	100
BRIDGESTONE Blizzak 6	73.4	1.001	73.5	99.9
CONTINENTAL WinterContact TS870	75.3	1.002	75.4	97.2
PIRELLI Cinturato Winter 3	73.2	1.003	73.4	100

Final result : % morning + afternoon / Ranking

	Ranking	Result %
BRIDGESTONE Blizzak 6	2nd	99.9
CONTINENTAL WinterContact TS870	4th	97.2
GOODYEAR Ultragrip Performance 3	5th	96.8
MICHELIN Alpin 7	3rd	97.3
PIRELLI Cinturato Winter 3	1st	100