



Benchmarking of Goodyear Ultra Grip Ice+

Compared to the average performance of three leading contemporary competitor winter tires; on snow and ice; in January 2010 by Test World, tire size: 205/55R16 94T; Car: Ford Focus 2.0 petrol engine, in Ivalo, Finland, Report no: TW20100032; on wet and dry, in January 2010 by Test World, tire size: 205/55R16 94T; Car: VW Golf 6 V2.0 TDI, in Mireval, France, Report no: TW20100032

TEST REPORT

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Tests

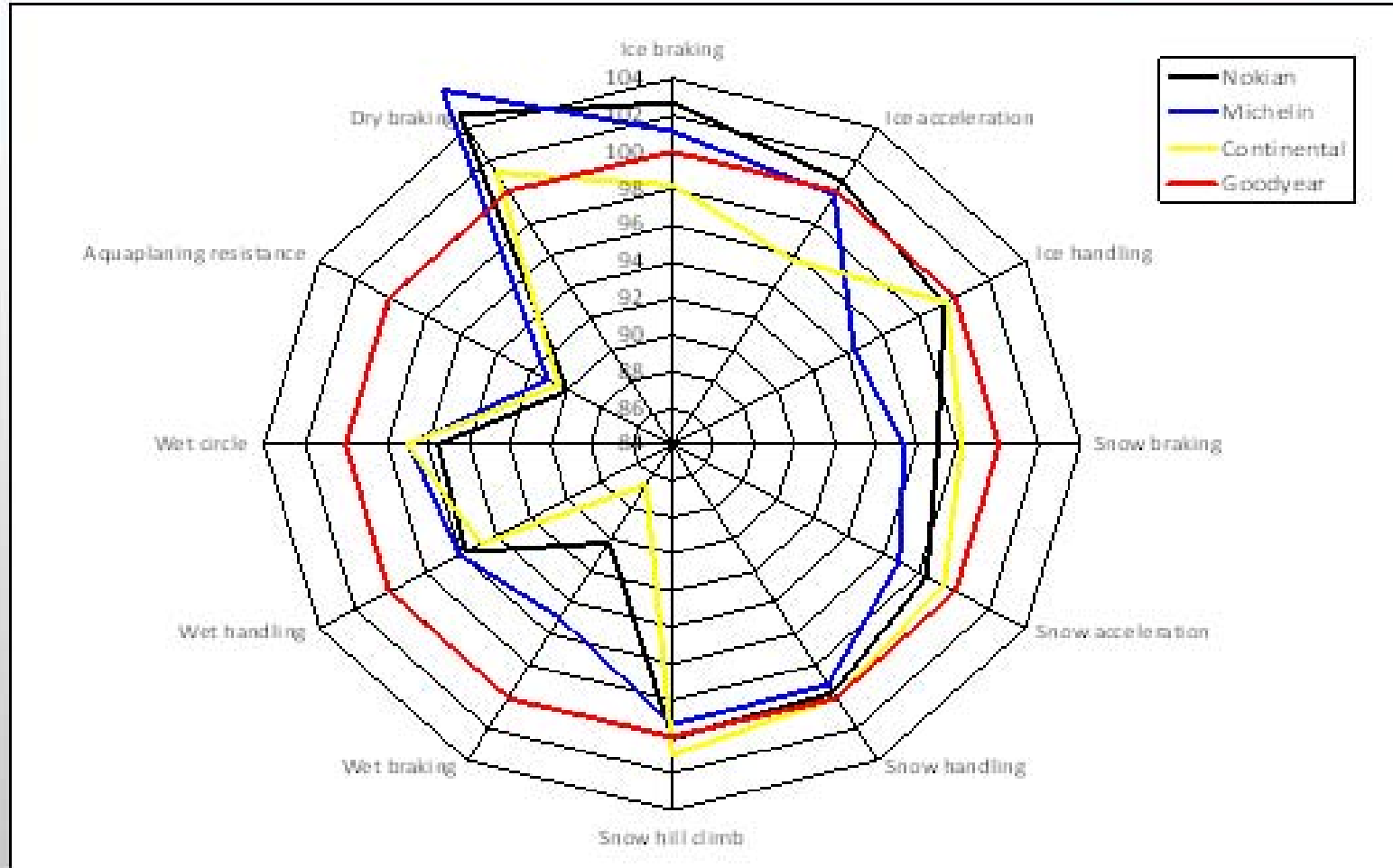
Ice tests	Snow tests	Wet tests	Dry tests
Braking	Braking	Braking	Braking
Acceleration	Acceleration	Handling, objective	Handling, subjective
Handling, objective	Handling, objective	Handling, subjective	
Handling, subjective	Handling, subjective	Circle	
	Hillclimb, objective	Aquaplaning resistance	
	Hillclimb, subjective		

Report nr TW20100203



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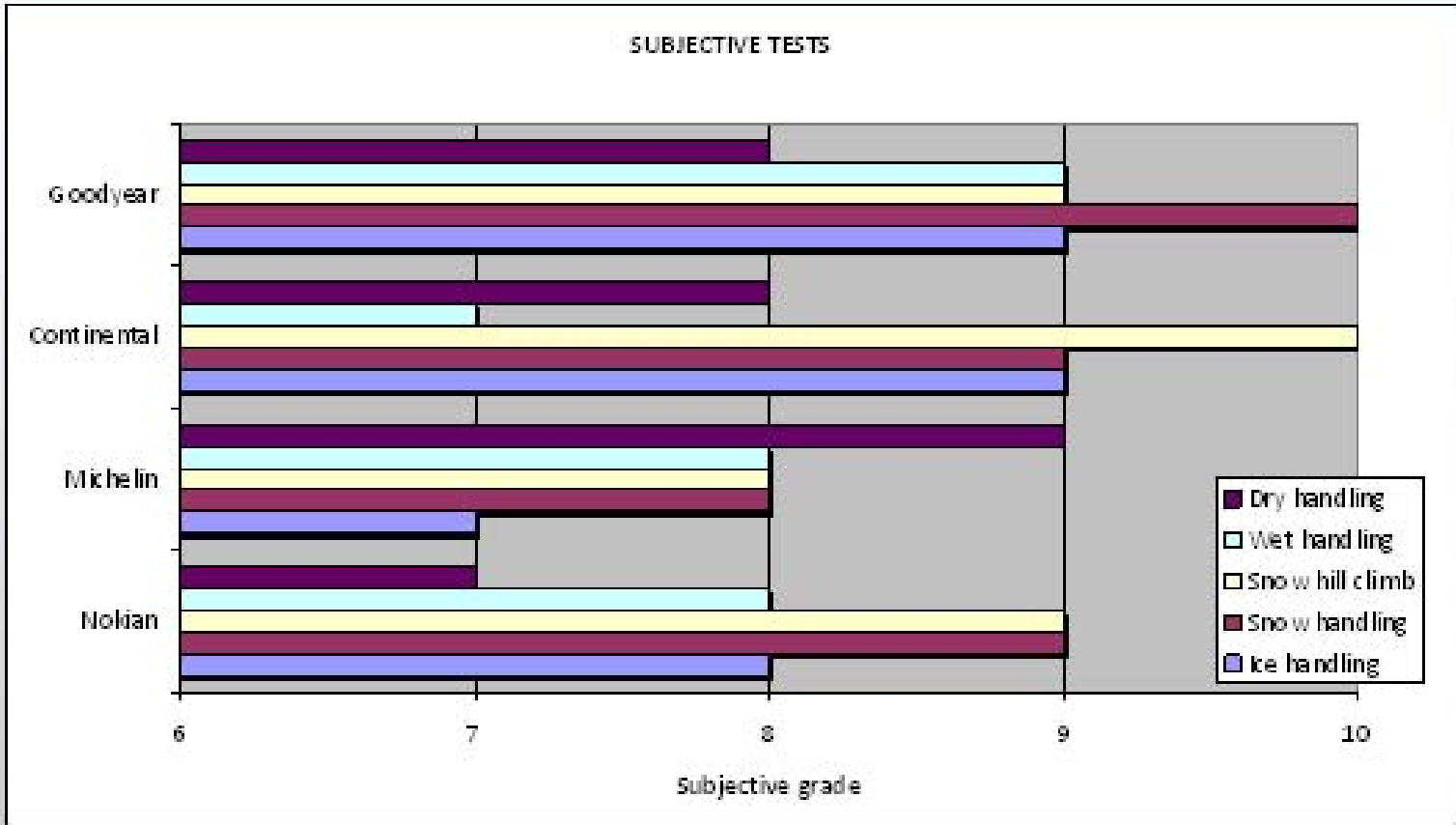
Base index 100%, higher index = better performance

Objective test results



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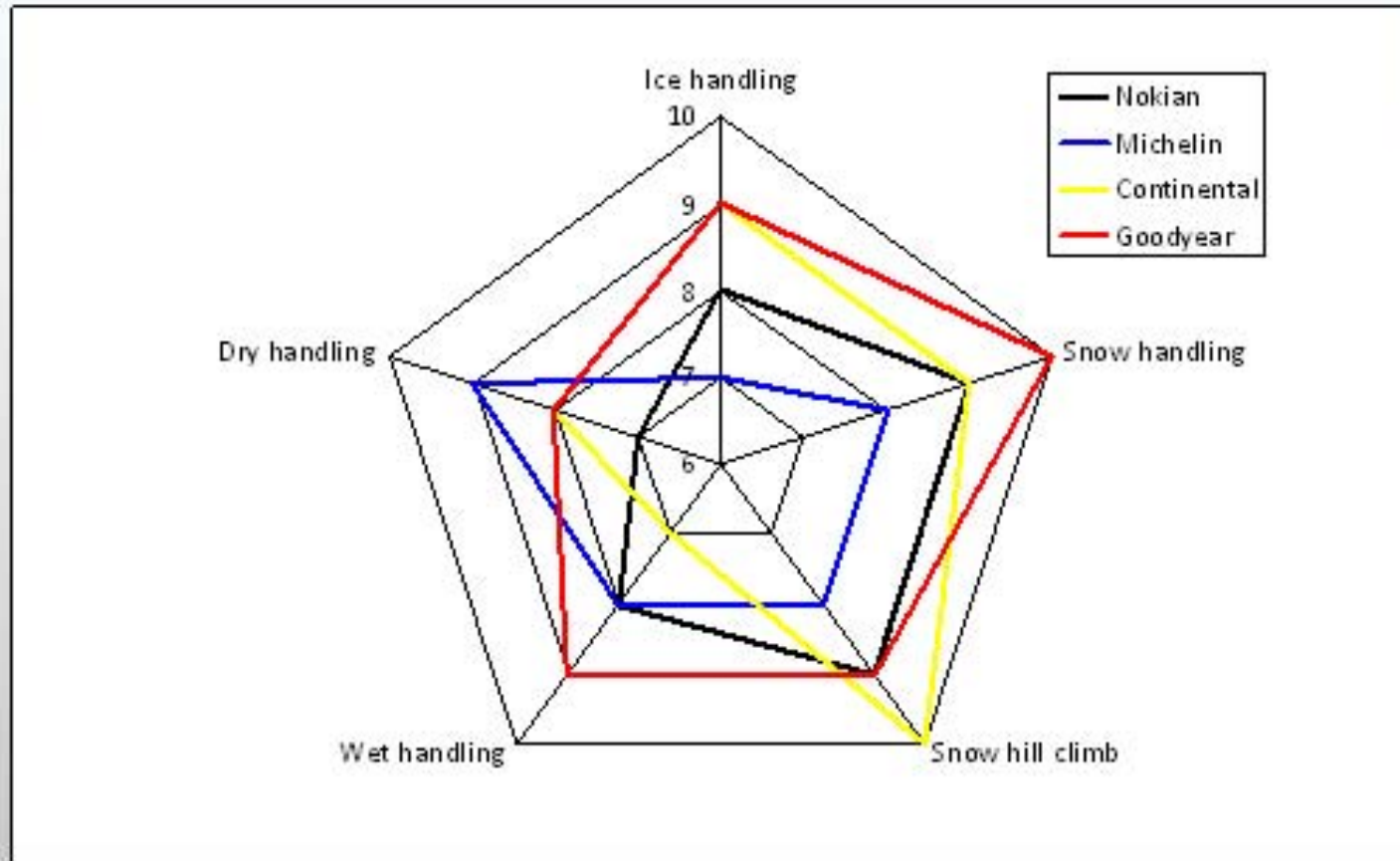
Grade scale from 4-unaacceptable to 10-excellent

Subjective test results



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6.5. Results overall in grades

GRADES	Goodyear Ultra Grip Ice+ Grade	Continental ContiVikingContact 5 Grade	Michelin X-Ice XI2 Grade	Nokian Hakkapeliitta R Grade
ICE				
Ice braking	7	6	7	8
Ice acceleration	7	6	7	8
Ice handling, objective	8	8	6	8
Ice handling, subjective	9	9	7	8
SNOW				
Snow braking	10	9	8	9
Snow acceleration	10	10	8	9
Snow handling, objective	10	10	9	10
Snow handling, subjective	10	9	8	9
Snow hill climb, objective	9	10	8	9
Snow hill climb, subjective	9	10	8	9
WET				
Wet braking	8	6	7	7
Wet handling, objective	8	7	7	7
Wet handling, subjective	9	7	8	8
Wet circle	8	7	7	7
Aquaplaning	8	6	6	6
DRY				
Dry braking	7	7	8	8
Dry handling, subjective	8	8	9	7



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FINAL POINT TABLE, MAGAZINE METHOD

GRADES	Weight %	Goodyear Ultra Grip Ice+		Continental ContiVikingContact 5		Michelin X-Ice XI2		Nokian Hakkapeliitta R		Competitors Average	
		Grade	Index	Grade	Index	Grade	Index	Grade	Index	Grade	Index
ICE	30%	7.8	100	7.3	93	6.8	88	8.0	103	7.4	95
Ice braking	10%	7	100	6	86	7	100	8	114	7.0	100
Ice acceleration	5%	7	100	6	86	7	100	8	114	7.0	100
Ice handling, objective	5%	8	100	8	100	6	75	8	100	7.3	92
Ice handling, subjective	10%	9	100	9	100	7	78	8	89	8.0	89
SNOW	30%	9.7	100	9.7	100	8.2	85	9.2	95	9.0	93
Snow braking	5%	10	100	9	90	8	80	9	90	8.7	87
Snow acceleration	5%	10	100	10	100	8	80	9	90	9.0	90
Snow handling, objective	5%	10	100	10	100	9	90	10	100	9.7	97
Snow handling, subjective	5%	10	100	9	90	8	80	9	90	8.7	87
Snow hill climb, objective	5%	9	100	10	111	8	89	9	100	9.0	100
Snow hill climb, subjective	5%	9	100	10	111	8	89	9	100	9.0	100
WET	30%	8.3	100	6.7	80	7.2	86	7.2	86	7.0	84
Wet braking	5%	8	100	6	75	7	88	7	88	6.7	83
Wet handling, objective	5%	8	100	7	88	7	88	7	88	7.0	88
Wet handling, subjective	10%	9	100	7	78	8	89	8	89	7.7	85
Wet circle	5%	8	100	7	88	7	88	7	88	7.0	88
Aquaplaning	5%	8	100	6	75	6	75	6	75	6.0	75
DRY	10%	7.5	100	7.5	100	8.5	113	7.5	101	7.8	105
Dry braking	5%	7	100	7	100	8	114	8	114	7.7	110
Dry handling, subjective	5%	8	100	8	100	9	113	7	88	8.0	100
TOTAL	100%	8.5	100.0	7.9	92.0	7.5	89.0	8.1	95.4	7.8	92