



Von Anfang 1999 bis Ende 2004 führte das Veltheim Driving Center das sogenannte Veltheim-Rating durch. Die Fahrzeuge wurden dabei unter drei Kriterien bewertet. Treibstoffverbrauch (EKZ), Brems-Ausweichverhalten (BAZ) und Fahr-Dynamik (FDZ).

- ▶ **EKZ** Eco-Kenn-Zahl
 - ▶ **BAZ** Brems-Ausweich-Zahl
 - ▶ **FDZ** Fahr-Dynamik-Zahl
- (Die Definitionen dieser Kennzahlen befinden sich auf den letzten Seiten)

Es wurden 128 Fahrzeuge getestet. Hier die Resultate:

Fahrzeug	Reifen	Dimension	EKZ	BAZ	FDZ	Wertung
			<i>mögl. <</i>	<i>mögl. <</i>	<i>mögl. ></i>	<i>Total</i>
Toyota Celica 1.8	Yokohama	205/55 R16 87V DOT 329	5.620	31.50	56.20	79.740
Renault Laguna 1.9 dCi	Michelin Primancy	205/55 R16 91V DOT 3400	4.740	33.60	55.10	79.730
Lancia Ypsilon 1.4	Continental SportContact	195/45R 16 890V DOT2003	3.864	35.80	53.40	79.308
Audi A4 Quattro 2.5 TDI	Continental SportContact	235/35 R17 93V	6.118	32.10	58.40	78.746
Toyota MR 2	Yokohama	205/55 R15 81N DOT 5020	5.985	32.60	57.50	78.195
VW Lupo	Michelin Alpen XSE	165/65 R14 14T	2.962	38.70	51.30	78.064
Nissan Micra 1.2	Dunlop Sp Winter	175/60 R15 81H DOT 1003	5.072	35.2	55.1	77.134
VW Golf 1.9 Tdi	Bridgestone Potenza RE 05	205/55R16 91W	4.749	37.30	56.20	76.553
Ford Focus C-Max 1.8	Nokia WR	195/65 R15 91H DOT	4.072	37.80	52.50	76.234
Smart Cdi	Continental Wintercontact	135/70 R15 70 Q DOT 429	3.575	38.10	50.00	76.175
Ford Fiesta 1.6 16V	Continental PremiumContact	195/50 R15 82H DOT 1802	5.520	35.00	55.40	76.140
Citroen Xsara Pica	Michelin Energy XH1	185/65 R15 88H DOT0600	5.024	35.10	51.70	75.678
Toyota Yaris 1.0	Michelin Energy	175/65 R 14 82 T	5.013	34.60	50.49	75.606
Opel Corsa 1.4	Michelin Energy	165/65 R14 82T DOT 3700	5.317	35.80	54.60	75.549
Mini Cooper 1.6	Goodyear Eagle	195/55 R16 87H	5.593	36.80	57.30	75.071
Daihatsu YRV 4WD	Michelin Pilot XSE	165/65 R14 79T DOT 2200	5.036	35.60	50.80	74.692
BMW 316 ti Compact	Continental TS 790 Winter	205/60 R15 91T DOT 2302	6.159	36.30	58.80	74.623
Seat Leon 2.0 VT	Pirelli P 6000	205/55 R16 91W DOT 519	6.064	34.40	54.20	74.508
Mazda 6 2.3l	Bridgestone Potenza	215/45 R17 87W DOT 1002	6.410	35.20	57.70	74.420
VW Polo 1.4	Uniroyal	165/70 R14T DOT 2701	5.333	37.20	55.20	74.401
Honda S 2000	Bridgestone Potenz S-02	225/50 Z R16	6.968	33.00	56.20	74.196
Hyundai Getz GLS 1.3	Michelin Energy	175/65 R14 DOT 2002	5.575	36.20	53.60	73.875
Fiat Punto 1.2 16V	Goodyear Eagle NTC	185/60 R14 82	5.199	37.30	52.90	73.553
Peugeot 307	Dunlop SP 2000 Sport	205/55 R16 91V DOT 1701	6.422	36.20	57.40	73.234
VW Touran FSI 1.6	Godyear Eagle NTC	195/55R15 91H DOT5202	6.169	36.80	56.90	73.143

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BMW 323ci	Continental SportContact	225/45 R17 91W DOT 0100	7.280	33.10	56.00	73.060
Opel Vectra 2.2 EcoTec	Bridgetone Turanza ER 30	215/55 R16 91V DOT 0041	6.955	33.80	55.20	72.935
Opel Astra 1.8	Bridgestone Potenza	215/45 R17 91V DOT 4803	6.715	37.50	60.90	72.805
Nissan Almera	Bridgestone Potenza RE88	195/60 R15 88H DOT 529	6.130	35.30	52.90	72.760
Suzuki IGNIS	Dunlop 81S	165/70 R14 81S	6.239	33.90	50.50	72.633
Skoda Fabia	Dunlop Sp Sport 2000E	185/60 R14 82H DOT 409	5.177	36.80	49.80	72.569
Renault Megane Scenic II	Michelin Energy	205/60 R16 DOT 0803	5.153	40.00	55.90	72.491
Alfa 147 2.0 TS 16V	Goodyear Eagle F1	205/55 ZR16 DOT 0401	6.372	36.50	56.00	72.384
Daihatsu Sirion 4x4	Dunlop Winter	165/65 R14 79 DOT 04T	5.429	36.50	49.90	72.163
Suzuki Wagon R+	Michelin Energy XSE	165/60 R14 75T DOT0800	5.328	36.50	48.90	71.966
Toyota Corolla TS	Bridgetone Turanza SR 30	195/55 R16 DOT 3401	6.299	38.30	57.30	71.453
Daihatsu Cuore	Toyo NP 01RTZ	145/8012 DOT 403	4.120	41.80	50.90	71.290
Mercedes C 220 CDI	Conzidental Sportcontact	225/45 R17 91W DOT 0401	6.877	36.90	57.60	71.269
Fiat Panda 1.2	Continental Ecocontact	155/80 R16 79T DOT 1603	4.980	40.20	52.70	71.210
Nissan Almera Tino	Dunlop SP 2000 E	205/55 R16 91 V	5.917	36.90	51.60	71.149
Mazda 3 2.9	Bridgestone Potenza RE 040	205/50 R17 89V DOT 2603	6.655	37.80	57.50	70.985
Honda Accord 2.4i	Dunlop Sport 2050 m	205/55R16 91V DOT4502	6.854	37.70	58.20	70.838
Opel Agila 12	Kleber C 651 Tk M	155/65 R14 75T DOT 0900	5.150	38.00	48.20	70.650
Daihatsu Move	Bridgestone B 391	155/65 R13 73s	5.004	37.20	45.40	70.488
Citroen C5 V6	Michelin Primancy Pilot	215/55 R16 93W DOT4900	8.085	32.90	55.00	70.345
Fiat Stilo 1.8 16V	Bridgestone Potenza RE 040	215/45 R17 87W DOT 0301	6.899	36.30	54.40	70.203
Ford Mondeo Ghia	Continental PremiumContact	205/55 R16 91V DOT 1010	8.216	33.30	56.30	70.202
Citroen C2	Michelin Energy	165/65 R14 DOT 1503	5.485	40.30	53.90	70.195
Hyundai Accent	Continental Winter	185/60 R14 82T DOT 418	6.051	37.00	50.10	69.897
BMW 328i Coupe	Goodyear Eagle UG	225/50 R16	7.226	37.40	57.45	69.647
Mercedes C200 Komp.	Pirelli P6000	205/55 R16 91V	7.472	35.70	55.50	69.634
Porsche 911 Turbo	Pirelli P Zero	225/40&295/30 ZR18 N3 DOT1500	9.866	30.90	60.00	69.502
Alfa 166 3,0 V6 24 V	Michelin Michelin Pilot XSE	225/45 R17 DOT 0400	7.812	35.10	55.90	69.414
KIA Rio L5	Michelin Alpin	175/65 R14 DOT 2900	5.832	39.20	52.10	69.354
Renault Clio Sport	Dunlop Wintersport	195/50 R15 83H DOT 269	6.023	39.60	53.90	69.281
Audi A6 (CVT)	Conti Wintercontact	205/55 R16 DOT 339	8.006	34.40	54.50	68.832
Chrysler PT Cruiser	Goodyear NTC5	205/55 R16 91H DOT 1200	6.796	37.30	53.00	68.812
Toyota RAV4 VVTI	Bridgestone HIT 687	235/60 R16 100H	7.147	35.60	51.50	68.709
Renault Megane 2.0 16V	Michelin M+S XSE	205/55 R17 894 DOT 3100	6.607	39.1	55.2	68.679
Audi A 2	Michelin	185/50 R16 81H DOT 1500	5.034	42.50	51.70	68.248

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Toyota Avensis 2.0	Bridgestone	205/55 R16 DOT 4202	5.909	43.00	57.80	68.173
Alfa 156	Michelin Pilot	205/55 R16 91W DOT 529	8.353	33.50	53.40	68.141
Land R. Freelander Td4	Michelin 4x4 XPC	215/65 R16 98H DOT 4401	7.248	36.70	53.00	68.056
Mazda MPV	Pirelli Winter 210	205/65 R15 94H DOT 449	7.406	35.50	51.40	67.982
Volvo S40 TS	Conti Sport Contact 2	205/50R17 93W DOT 3703	8.423	36.7	59.9	67.981
Kia Sorento CRDI	Conti Wintercontact	225/75 R16 104T DOT 4002	7.892	37.00	57.3	67.974
Porsche Cayenne Turbo	Dunlop GrandTreck	235/60 R18 107H DOT 4102	9.239	35.60	62.00	67.683
Honda CIVIC 1.6 L	Dunlop SP Sport 300 E	195/60 R15 88H DOT 0801	5.658	42.40	53.70	67.476
Renault Scenic 2.0 V16	Dunlop Sport 300	205/60 R16 924 DOT 4901	7.575	37.80	55.70	67.325
Ford Mondeo 2.0	Vredestein Snowtr.	195/60 R15T	6.734	39.90	54.76	67.278
Daihatsu Terios	General XP 2000 US 4	205/70 R15 95T DOT 1000	6.436	39.90	51.50	66.542
Peugeot 106	Michelin Alpin	155/70 R13	5.432	43.90	53.01	66.309
VW New Beetle	Continental TS 770	205/55 R 16 91 H	6.807	38.30	49.84	66.199
Renault Scenic 2.0 V16	Goodyear Eagle	185/65 R15 DOT 479	7.977	34.50	49.00	66.069
BMW 645 ci Coupe	Dunlop Sp Winter M3	245/45 R18 96V DOT 4203	9.718	34.80	59.80	65.946
Chrysler Crossfire	Dunlop SP Winter	225/40-255/35 R19 96V DOT 4303	8.343	36.90	55.60	65.871
Jaguar X Typ 3.0 V6	Conti Sport Contact	225/45 R 17 91V DOT 0401	7.784	38.80	55.80	65.748
Opel Signum 2.2	Bridgestone Turanza	215/55 R16 93V DOT 0603	8.025	38.40	55.60	65.325
Toyota Previa VVTI	Michelin Energy XSE	205/65 R15 94H DOT 0800	7.961	35.70	50.60	65.717
Daewoo Kalos SE 1.4	Kumhao Powermax	185/60 R14 82H	6.009	42.20	51.70	65.623
Hyundai Trajet	Michelin Primacy XSE	215/65 R15 96H DOT 479	8.415	34.50	50.60	65.555
Toyota Corolla	Michelin Energy	175//65 R14H	5.772	42.10	49.44	65.304
Volvo S 60 T5	Conti Sport Contact	225/45 R17 91W DOT 2900	8.800	35.00	53.30	65.250
BMW 740 d	Dunlop SP	235/70 R 16	8.491	35.40	52.10	65.177
Porsche 911 Carrera 4	Pirelli Winter 210 asi	225/45 R17	9.702	34.90	58.32	65.154
Subaru Legacy	Dunlop Sp M2	205/50 R16H	8.984	36.30	56.34	64.918
Mazda RX 8	Bridgestone Potenza RE 040	225/45 R45 R18 91W DOT 2803	9.591	36.30	59.50	64.677
BMW X3	Dunlop SP Wintersport	235/35 R17 99H DOT 4003	9.390	35.90	56.80	64.330
Nissan Primera 2.0 L Station	Michelin CX	195/60 R15 DOT 528	7.855	38.20	51.90	64.185
Mitsubishi Pajero Pini	Bridgestone Dueler HIT 688	215/65 R16 98S DOT 269	8.445	35.30	49.50	64.115
BMW 530i	Dunlop SP Sport 07	225/55 R16 95W DOT 0903	8.715	37.40	55.00	63.955
VW Golf	Bridgestone WT	205/55 R16	6.734	40.70	49.48	63.838
Opel Omega V6 Cvan	Michelin Pilot HX	225/55 R16 95V	9.561	34.20	53.00	63.617
Toyota Camry 3.0 V6	Yokohama A 348	215/60 R16 95V DOT 2201	8.874	37.70	55.80	63.578
Renault Scenic 2.0 V16	Michelin Energy XH1	195/60 R 15 88H	7.203	39.90	49.80	63.391

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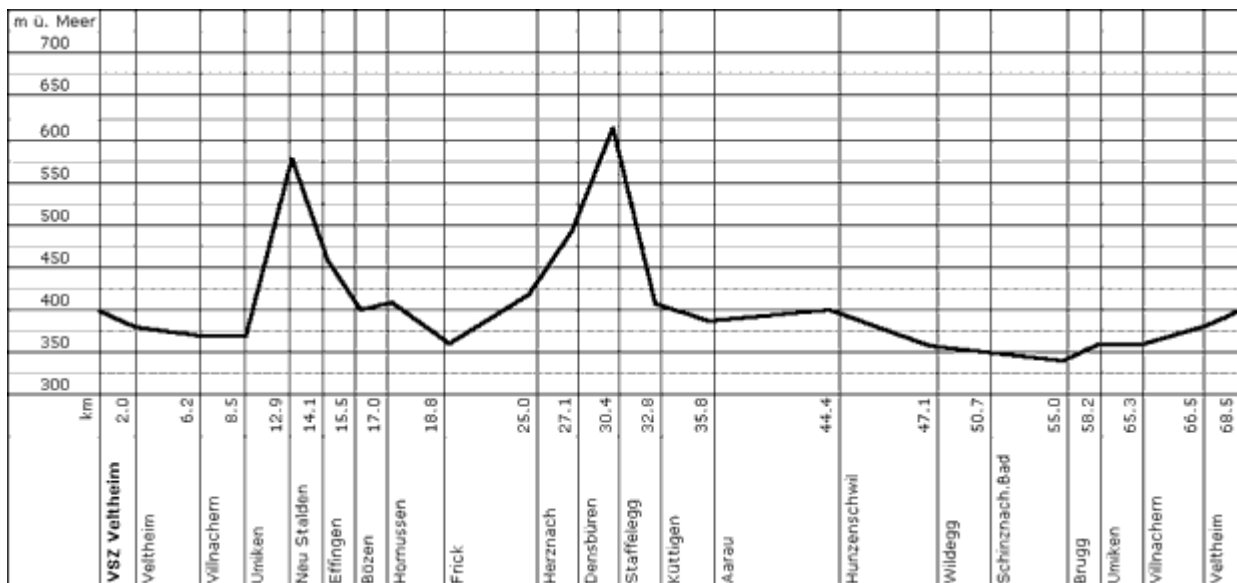
Mitsubishi Space Wagon	Continental TS 770	205/65 R15 94T	7.908	36.40	46.84	63.296
Subaru Legacy	Bridgestone Potenza RE 050A	215/45 R17 87W DOT 1603	9.426	36.80	56.60	63.222
KIA Magentis	KUMHO Powernax 769	205/60 R15	7.245	41.90	53.70	63.215
Opel Zafira A 18	Michelin Energy	195/65 R15 91 H	6.728	41.10	47.85	62.641
Peugeot 607	Michelin Pilot SX	225/50 ZR1794Y DOT 1500	8.553	36.50	49.50	62.591
Lancia Thesis 2.0 T	Goodyear Eagle NTC 5	215/60 R16 DOT 2401	8.917	38.00	53.50	61.999
Volvo V70 T5	Pirelli 210 Asym	205/50 R17 89H DOT 519	9.636	35.80	53.20	61.892
Mercedes-Benz 500 SL	Contisportcontact	255/45 R17 98W DOT 2701	10.688	35.30	58.30	61.786
Lancia Phedra 2.0/16V	Conti Sport Contact	205/65 R15	7.696	41.90	53.30	61.662
Cadillac CTS V6	Goodyear RS - A	225/50 R17 93W DOT 4902	9.549	38.60	57.80	61.653
Mercedes 500 CL	Pirelli Winter 210	225/55 R17 97H	10.623	34.20	54.60	61.231
Opel Vectra 2.0 16V	Dunlop Sp M2	195/65 R15	7.679	42.10	52.54	61.133
Mercedes E 500	Continental SportContact 2	245/45R17 95W DOT 3601	10.272	38.10	59.30	60.734
Nissan X-Trail	Bridgestone MIT 689	215/65 R16 98S DOT2201	7.299	42.50	49.90	60.553
Hyundai Terracan	Nokian Hakkapelita 1 4800	225/65 R16 109T DOT 4800	7.088	43.00	49.00	60.236
Ford Cougar 2.5	Vredestein M&S	195/60 R 15 88H	8.517	38.90	49.21	60.154
Kia Opirus 3.5	Conti Wintercontact	225/60 R16 98H DOT 4103	10.399	38.30	58.90	59.953
Lancia Lybra	Bridgestone WT 12	195/60 R15 88T DOT 209	7.937	41.40	50.00	59.789
Renault Espace	Michelin Alpin	245/45 R18 98V DOT 2801	10.607	36.00	55.10	59.729
Renault Espace	Continental TS 770	195/65 R15T	8.927	39.20	51.38	59.709
Lancia Lybra S.W. 2.0	Pirelli	205/60 R15 91 V	8.718	38.30	48.20	59.646
BMW 735i	Dunlop Winter SP	245/55 R17 102H DOT 3501	10.864	35.00	54.30	59.558
Renault VersSatis 3.5 V6	Michelin Pilot Primaca	245/45 18 100W DOT 4801	10.489	37.60	55.90	58.883
Audi allroad	Pirelli	225/55 R17 97W DOT 1500	10.050	37.70	52.90	58.600
Jaguar S-Type 3.0 OL V6	Continental Ecocontact	225/55 R16 95W	9.257	39.60	49.80	57.529
SAAB 9-5 2.3LPT	Michelin MXV 3A	215/55 R 16 93V	8.235	42.70	48.40	56.795
Mercedes S 320	Pirelli Winter 210	225/60 R16 98H	9.705	40.70	52.54	56.455
Volvo V70 XC 4 WD	Pirelli	215/65 R16 98H DOT 1300	10.149	39.30	50.20	55.353
VW Phaeton	Bridgestone Potenza RE 040	235/50 R18 1014 DOT 4801	13.730	35.00	57.30	52.460
Range Rover 4.4 V8	Goodyear Wrangler HP	255/60 R18 112H DOT 0202	14.339	34.60	51.30	48.033
Jeep GrandCherokee 4.7	Good Year Wrangler HP	245/70 R16 107H	13.377	39.10	48.00	44.769
Jeep Grand Cherokee 5.9	Michelin XPC 4x4	235/70 R16	14.209	41.40	53.26	42.603
BMW X5 4.4i	Michelin	225/50 R19 V DOT 0800	13.385	47.00	49.60	37.645
		Ø von 128 Fahrzeugen	7.464	37.33	53.74	67.145

Definitionen

EKZ (Eco-Kenn-Zahl)

- Ein Strassenparcours von 68.5 km wird
- mit Eco-Drive Fahrstil gefahren (s. Streckenprofil)
- EKZ = Treibstoffverbrauch auf 100 km hochgerechnet

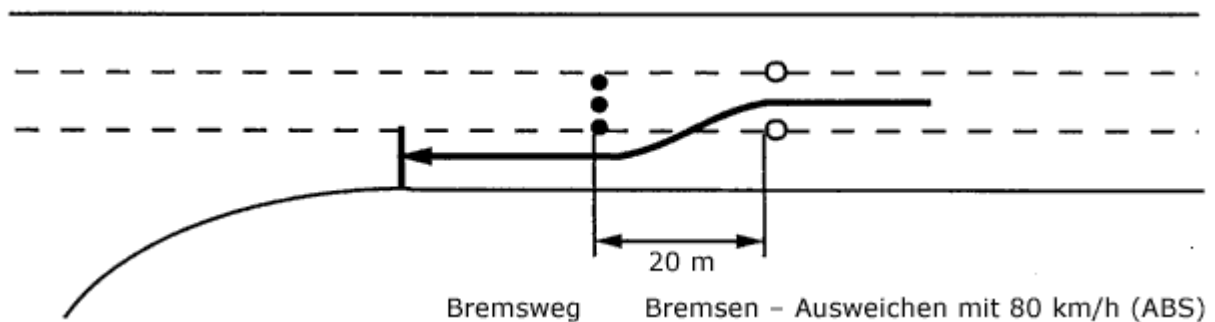
Streckenprofil



BAZ (Brems-Ausweich-Zahl)

- Ausgangsgeschwindigkeit 80 km/h, nasse Fahrbahn
- nach 20 m Bremsstrecke steht ein Hindernis, welches "umbremst" werden muss
- BAZ = Bremsweg in Meter

Streckenprofil



FDZ (Fahr-Dynamik-Zahl)

- Slalomfahrt auf 108 m Länge - Pylonenabstand 18 m
- nasse Fahrbahn, Slalomfahrt ohne Lenkstabilisierung
- FDZ = mittlere Geschwindigkeit in km/h

Streckenprofil

