

### TireRack.Com Tire Test Comparison

Class of Tire		Extreme Performance Summer	Extreme Performance Summer	Max Performance Summer	Max Performance Summer	Max Performance Summer	Max Performance Summer	Ultra High Performance Summer	Ultra High Performance Summer
Tire		BF Goodrich g-Force T/A KD	Yokohama Advan AD07	Bridgestone S03 Pole Position	Bridgestone Potenza RE050A	Michelin Pilot Sport Max PS2	Pirelli Pzero Rosso	Kuhmo ECSTA SPT	Yokohama AVS ES100
Test									
Tire size		225/45R17	225/45R17	225/45R17	225/45R17	225/45R17	225/45R17	225/45R17	225/45R17
Wheel size		17x8.0	17x8.0	17x8.0	17x8.0	17x8.0	17x8.0	17x8.0	17x8.0
Car		2003 BMW 330Ci Coupe	2003 BMW 330Ci Coupe	2003 BMW 330Ci Coupe	2003 BMW 330Ci Coupe	2003 BMW 330Ci Coupe	2003 BMW 330Ci Coupe	2003 BMW 330Ci Coupe	2003 BMW 330Ci Coupe
	Best								
Road Test									
Ride Comfort	higher	5.97	6.29	6.49	6.35	6.39	6.58	6.73	6.37
Noise	higher	5.74	6.37	6.58	6.30	6.35	6.72	6.52	6.21
Handling	higher	7.72	7.91	7.36	7.29	7.48	7.22	7.05	7.46
Track Test									
Corner Stability	higher	8.65	8.79	8.15	7.96	8.55	8.11	7.39	7.36
Steer Response	higher	8.76	8.69	8.03	8.35	8.56	7.86	7.37	7.28
Brake Modulation	higher	8.22	8.38	8.10	8.00	8.26	7.87	7.35	7.30
Handling Predict	higher	8.39	8.52	8.07	7.91	8.35	7.84	7.30	7.30
Slalom (secs)									
Dry	lower	4.13	4.11	4.20	4.20	4.13	4.19	4.19	4.18
Wet	lower	4.85	4.56	4.72	4.40	4.42	4.56	4.62	4.84
Lap Time (secs)									
Dry	lower	29.83	29.53	29.92	30.17	29.75	29.90	29.93	29.83
Wet	lower	33.88	32.34	33.01	30.87	30.78	32.36	32.57	33.86
Braking (feet)									
Dry	lower	81.20	77.80	83.50	82.60	84.60	85.80	85.10	87.40
Wet	lower	97.30	92.00	97.40	n/a	n/a	98.30	96.30	100.60
Cornering (g-force)									
Dry	higher	0.96	0.96	0.95	0.93	0.95	0.95	0.96	0.96
Wet	higher	0.76	0.82	0.79	0.90	0.91	0.85	0.81	0.74
Tread Wear	higher	200	180	220	140	220	220	320	280
Speed rating		Y	W	Y	Y	W	Y	Y	W
RX-8 Tire Size		245/40R18	225/45R18	225/45R18	225/45R18	245/40R18	225/45R18	225/45R18	225/45R18
Price/tire	lower	\$218	\$255	\$225	\$202	\$214	\$220	\$95	\$143

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Class of Tire		Ultra High Performance All Season	Ultra High Performance All Season	Ultra High Performance All Season	Ultra High Performance All Season	Ultra High Performance All Season			
Tire		Avon Tech M550 A/S	Continental ContiExtreme Contact	Kuhmo ECSTA ASX	Michelin Pilot XGT Z4	Pirelli Pzero Nero M&S			
Test									
Tire size		225/45R17	225/50R16	225/50R16	225/45R17	225/50R16			
Wheel size		17x8.0	16x7.5	16x7.5	17x8.0	16x7.5			
Car		2003 BMW 330Ci Coupe	2003 BMW 330Ci Coupe	2003 BMW 330Ci Coupe	2003 BMW 330Ci Coupe	2003 BMW 330Ci Coupe			
	Best								
Road Test									
Ride Comfort	higher	7.24	6.64	6.97	6.74	6.85			
Noise	higher	6.68	6.29	6.86	6.21	7.10			
Handling	higher	6.81	6.58	7.13	6.94	7.37			
Track Test									
Corner Stability	higher	6.84	6.38	6.86	7.02	7.07			
Steer Response	higher	6.52	6.23	6.81	6.92	6.98			
Brake Modulation	higher	6.64	6.66	6.67	6.89	6.79			
Handling Predict	higher	6.69	6.29	6.86	6.91	7.05			
Slalom (secs)									
Dry	lower	4.31	4.24	4.26	4.26	4.22			
Wet	lower	4.68	4.47	4.69	4.76	4.60			
Lap Time (secs)									
Dry	lower	30.55	30.19	30.55	30.29	30.21			
Wet	lower	33.40	32.28	33.10	33.68	32.66			
Braking (feet)									
Dry	lower	92.00	94.50	90.10	89.00	88.60			
Wet	lower	101.40	96.90	99.30	99.50	94.80			
Cornering (g-force)									
Dry	higher	0.92	0.93	0.92	0.94	0.92			
Wet	higher	0.79	0.83	0.79	0.76	0.80			
Tread Wear	higher	360	400	420	300	400			
Speed rating		W	W	W	W	W			
RX-8 Tire Size		225/45R18	245/40R18	245/40R18	245/40R18	245/40R18			
Price/tire	lower	\$136	\$156	\$123	\$204	\$165			