

MCN RATING SYSTEM

Make & Model	Issue Tested	MSRP (base model)	Engine Type	Transmission speeds	Rear-Wheel Horsepower	Rear-Wheel Torque (lb. ft.)	Wet Weight	Average Fuel Mileage	Top Speed	0-60 mph, sec.	0-100 mph, sec.	0-¼ mile, sec.	0-¼ mile, mph	Braking 60-0 mph, ft.	Power to Weight Ratio	MCN Rating System	
																Rating Category	Overall Rating
Rocket III	12/04	\$15,990	I-3	5	127.1	144.6	796	31.3	145	3.59	8.29	11.44	118.33	129.1	1:6.27	Heavyweight Cruiser	●●●●○
Yamaha FZ1	6/04	\$8499	I-4	6	124.9	73.9	512	41.8	153	3.01	6.48	10.55	129.70	111.1	1:4.10	Open Standard	●●●●○
YZF600R	5/97	\$7399	I-4	6	85.6	44.3	486	42.9	149	3.42	7.70	11.17	122.00	108.2	1:5.68	Middleweight Sportbike	●●●●○
YZF-R6	3/01	\$7999	I-4	6	97.5	44.4	426	42.5	156	3.02	6.58	10.59	128.10	112.3	1:4.60	Middleweight Sportbike	●●●●○
FZ6	3/04	\$6499	I-4	6	85.8	41.5	460	39.4	136	3.44	8.05	11.32	118.01	116.5	1:5.36	Middleweight Standard	●●●●○
V-Star	5/98	\$5899	V-2	5	33.4	35.4	535	41.2	91	7.82	n/a	15.82	82.41	120.2	1:16.02	Middleweight Cruiser	●●●●○
YZF1000R	6/97	\$9799	I-4	5	123.4	71.3	512	36.6	164	2.96	6.18	10.38	132.72	111.3	1:4.15	Open Sportbike	●●●●○
YZF-R1	6/04	\$10,599	I-4	6	144.5	68.9	445	41.6	179	3.04	5.42	9.90	144.98	117.3	1:3.14	Open Sportbike	●●●●○
V-Star 1100 Classic	2/00	\$8099	V-2	5	48.7	57.2	658	34.2	94	6.53	n/a	14.91	83.59	130.7	1:13.49	Heavyweight Cruiser	●●●●○
Royal Star Tour Deluxe	11/04	\$13,999	V-4	5	72.4	74.0	851	34.8	114	5.39	n/a	14.15	93.17	135.3	1:11.75	Heavyweight Cruiser	●●●●○
Royal Star Venture	4/99	\$15,999	V-4	5	77.2	77.3	873	35.2	110	5.27	n/a	13.65	92.32	124.6	1:11.31	Luxury Touring	●●●●○
Royal Star M'night Venture	2/04	\$16,899	V-4	5	75.1	75.5	890	35.2	109	5.20	n/a	13.58	95.25	127.7	1:11.85	Luxury Touring	●●●●○
FJR1300	7/02	\$11,499	I-4	5	120.7	87.6	637	39.9	153	2.97	6.84	10.68	126.28	117.8	1:5.28	Open Sport-Touring	●●●●○
Road Star	7/99	\$10,499	V-2	5	52.1	83.1	740	31.4	106	5.99	n/a	14.20	91.15	119.4	1:14.20	Heavyweight Cruiser	●●●●○
Road Star Warrior	4/02	\$11,999	V-2	5	71.8	92.4	653	40.7	125	3.93	n/a	12.25	105.52	114.5	1:9.10	Heavyweight Cruiser	●●●●○
V-Max	4/97	\$10,499	V-4	5	113.5	83.1	631	34.2	145	3.33	7.74	11.09	121.49	122.3	1:5.56	Heavyweight Cruiser	●●●●○

Bikes listed are the most recent tested of that model. **Engine Types:** 1 = single, I = inline, V = Vee, O = opposed, number (1, 2, 3, 4, 6) indicates no. of cylinders. **n/a**—not available. **Hp and torque**—as measured on the Cycle City dynamometer, El Toro, CA, are corrected for temperature and barometric pressure. **¼-mile** times and mph, measured by Stalker radar, are corrected for altitude/barometric pressure. **Braking 60-0** is the best number obtained from as many tests as required to satisfy our test riders. **Interpretation**—data is gathered at the same test site, but on different days, and can be influenced by temperature, barometric pressure, humidity, winds or the pavement condition. As a result, small differences would be expected on different days. **Significant performance differences** that should be outside this normal variation are as follows, Acceleration: 0-60 mph: 0.2 sec.; 0-100 mph: 0.3 sec.; ¼-mile: 0.3 sec. Top speed: 3 mph.; Braking 60-0 mph: 4 ft.; Rear wheel horsepower: 5 hp.; Torque: 4 lb. ft. **Ratings** of individual bikes should only be compared within similar categories.

TEN BEST ¼-MILE TIMES

1) 1999 Suzuki Hayabusa	9.84 @ 142.76 mph
2) 2004 Yamaha YZF-R1	9.90 @ 144.98
3) 2002 Kawasaki ZX-12R	9.90 @ 143.59
4) 2002 Suzuki GSX-R1000	9.99 @ 142.52
5) 2004 Kawasaki Ninja ZX-10R	10.02 @ 145.58
6) 2000 Honda CBR929RR	10.12 @ 135.86
7) 2002 Yamaha YZF-R1	10.17 @ 136.56
8) 1999 Honda CBR1100XX	10.24 @ 136.98
9) 2004 Honda CBR 1000RR	10.26 @ 139.82
10) 2003 Kawasaki ZX-9R	10.33 @ 134.93

TEN BEST TOP SPEEDS

1) 1999 Suzuki Hayabusa	188 mph
2) 2002 Kawasaki ZX-12R	186
3) 2004 Kawasaki ZX-10R	183
4) 2004 Kawasaki YZF-R1S	179
5) 2004 Honda CBR1000RR	176
6) 1999 Honda CBR1100XX	174
7) 2004 Aprilia Mille RSV1000R	173
8) 2002 Suzuki GSX-R1000	173
9) 2002 Yamaha YZF-R1	173
10) 2003 Ducati 999	172

TEN BEST REAR-WHEEL HP

1) 2002 Kawasaki ZX-12R	161.2 hp
2) 1999 Suzuki Hayabusa	151.1
3) 2004 Kawasaki Ninja ZX-10R	148.2
4) 2004 Yamaha YZF-R1S	144.5
5) 2002 Suzuki GSX-R1000	139.0
6) 2004 Honda CBR1000RR	136.1
7) 1999 Honda CBR1100XX	134.4
8) 1997 Kawasaki ZX-11	133.0
9) 2002 Kawasaki ZZ-R1200	131.3
10) 2002 Yamaha YZF-R1	127.4

TEN BEST REAR-WHEEL TORQUE

1) 2004 Triumph Rocket III	144.6 lb.ft.
2) 2004 Kawasaki Vulcan 2000	116.9
3) 2004 Honda Valkyrie Rune	112.1
4) 2001 Honda GL1800	108.3
5) 2004 Honda GL1800A	104.1
6) 2002 Honda VTX 1800	99.4
7) 1999 Honda Valkyrie Interstate	94.9
8) 1999 Suzuki Hayabusa	93.4
9) 1999 Honda Valkyrie Tourer	92.5
10) 2002 Yamaha Road Star Warrior	92.4

TEN BEST POWER-TO-WEIGHT RATIOS

1) 2004 Kawasaki Ninja ZX-10R	1:2.91
2) 2002 Suzuki GSX-R1000	1:3.13
3) 2004 Yamaha YZF-R1S	1:3.14
4) 2004 Honda CBR1000RR	1:3.40
5) 2002 Yamaha YZF-R1	1:3.45
6) 2002 Kawasaki ZX-12R	1:3.46
7) 2000 Honda CBR929RR	1:3.55
8) 1999 Suzuki Hayabusa	1:3.64
9) 1998 Kawasaki ZX-9R	1:3.88
10) 2002 Triumph Daytona 955i	1:3.98

TEN BEST 60-0 STOPS

1) 1999 Triumph Speed Triple	106.7'
2) 1997 Suzuki Marauder 800	107.6'
3) 1997 Yamaha YZF600R	108.2'
4) 1998 Ducati 750 Monster	109.1'
5) 1998 Suzuki TL1000S	109.4'
6) 2002 Honda VTX 1800	109.5'
7) 2002 Harley V-Rod	109.5'
8) 1998 Buell M2 Cyclone	109.6'
9) 2003 Triumph Speed 4	109.7'
10) 2002 Ducati Monster S4	109.8'