



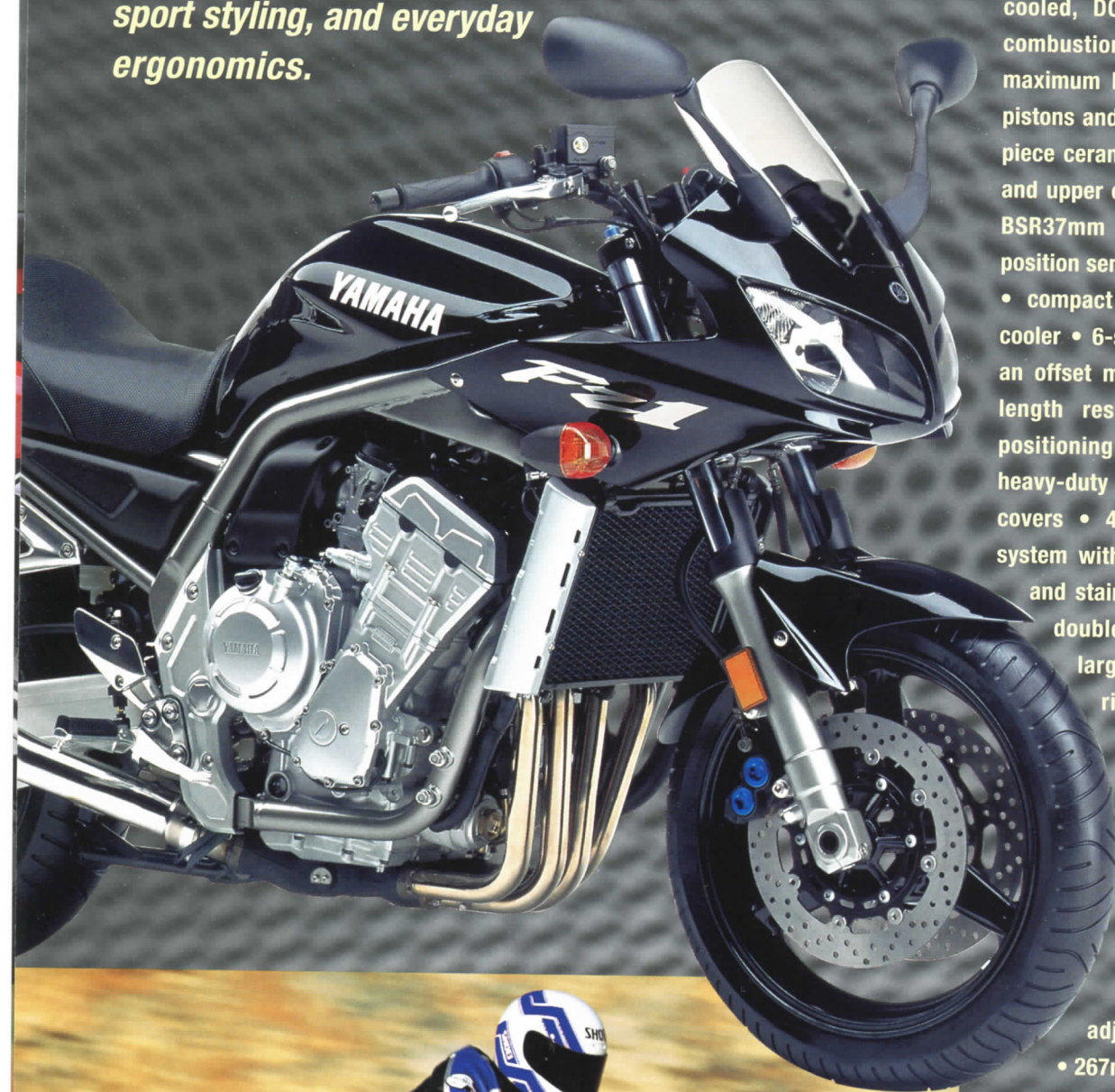
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FZ1 NEW FOR 2001

The perfect blend of R1 performance, sport styling, and everyday ergonomics.

- 998cc lightweight, compact, liquid-cooled, DOHC, in-line four
- 5-valve combustion chamber design for maximum breathing efficiency
- forged pistons and connecting rods
- rigid one-piece ceramic composite plated cylinder and upper crankcase assembly
- Mikuni BSR37mm carburetors with throttle position sensor (TPS)
- digital TC ignition
- compact aluminum liquid-cooled oil cooler
- 6-speed transmission featuring an offset mainshaft for reduced engine length resulting in optimum engine positioning in the frame
- compact, heavy-duty clutch
- lightweight engine covers
- 4-into-1 lightweight exhaust system with EXUP exhaust power valve and stainless steel muffler
- all new double-cradle steel frame with large diameter rails for extra rigidity
- fully adjustable 43mm forks with chip guards
- dual 298mm front disc brakes with one-piece 4-piston calipers
- lightweight box section aluminum swingarm
- link-type Monocross rear suspension with a fully adjustable piggy-back shock
- 267mm rear disc brake with twin piston caliper
- sporty half cowl fitted with dual halogen headlights
- sleek rear tail section with twin circular taillights
- conventional handlebar assembly provides a comfortable, upright riding position
- large 21 litre fuel tank
- passenger grab bars
- lightweight analog instrumentation with dual tripmeters, clock, fuel gauge and warning lights
- 5-position adjustable brake lever
- sealed battery



FZ1



R1

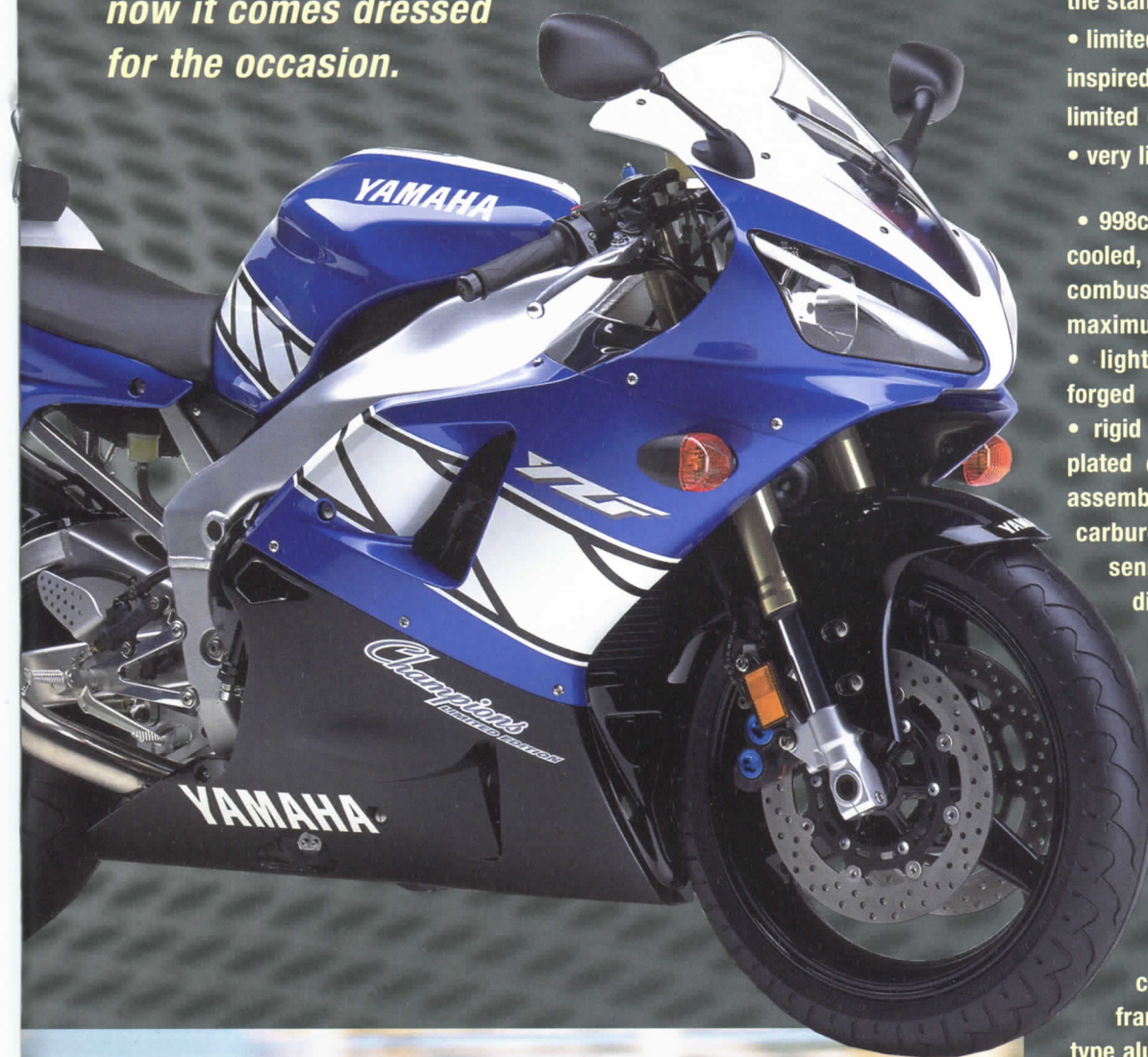
Since its introduction, the R1 has been proudly perched atop the Sport Bike ranks. Back to back National Open Sport Bike Championships confirm it's still the bike to beat.



- 998cc lightweight, compact, liquid-cooled, DOHC, in-line four
- 5-valve combustion chamber design for maximum breathing efficiency
- lightweight thin webbed crank, forged pistons and connecting rods
- rigid one-piece ceramic composite plated cylinder and upper crankcase assembly
- Mikuni BDSR 40mm carburetors with throttle position sensor (TPS)
- "3D" race-type digital TC ignition
- "intelligent" EXUP exhaust power valve
- compact aluminum liquid-cooled oil cooler
- 6-speed transmission featuring an offset mainshaft for reduced engine length resulting in optimum engine positioning in the frame
- large capacity, heavy-duty clutch
- titanium muffler
- lightweight engine covers
- aluminum Delta box II frame
- extra long 582mm truss-type aluminum swingarm with forward mounted pivot point
- link-type Monocross rear suspension with a fully adjustable piggyback shock
- ultra-short 1395mm wheelbase with 24 degrees of caster angle, 92mm of trail and an incredible 56 degree lean angle
- fully adjustable 41mm inverted forks with extra long 135mm stroke
- lightweight aluminum triple clamps
- aerodynamic twin headlight fairing with quick detach fasteners
- one piece rear body work with circular twin taillights
- dual 298mm front disc brakes with one-piece 4-piston calipers
- compact 245mm rear disc brake with twin piston caliper
- ultra-light 3-spoke wheels
- lightweight instrumentation
- sealed battery

R1 CHAMPIONS LIMITED EDITION

*The R1 has always had track savvy ...
now it comes dressed
for the occasion.*



All the great features and benefits of the standard R1 plus:

- limited-edition Team Yamaha Racing-inspired paint and graphics
- special limited edition serialized number plate
- very limited availability

- 998cc lightweight, compact, liquid-cooled, DOHC, in-line four
- 5-valve combustion chamber design for maximum breathing efficiency
- lightweight thin webbed crank, forged pistons and connecting rods
- rigid one-piece ceramic composite plated cylinder and upper crankcase assembly
- Mikuni BDSR 40mm carburetors with throttle position sensor (TPS)
- "3D" race-type digital TC ignition
- "intelligent" EXUP exhaust power valve
- compact aluminum liquid-cooled oil cooler
- 6-speed transmission featuring an offset mainshaft for reduced engine length resulting in optimum engine positioning in the frame
- large capacity, heavy-duty clutch
- titanium muffler
- lightweight engine covers
- aluminum Deltabox II frame
- extra long 582mm truss-type aluminum swingarm with forward mounted pivot point
- link-type Monocross rear suspension with a fully adjustable piggyback shock
- ultra-short 1395mm wheelbase with 24 degrees of caster angle, 92mm of trail and an incredible 56 degree lean angle
- fully adjustable 41mm inverted forks
- aerodynamic twin headlight fairing
- one-piece rear body work with circular twin taillights
- dual 298mm front disc brakes with one-piece 4-piston calipers
- compact 245mm rear disc brake with twin piston caliper
- ultra-light 3-spoke wheels
- lightweight instrumentation
- sealed battery

R6

To ensure that it stays at the top of the 600 Super Sport class, the 2001 R6 has undergone significant refinements to enhance both performance and functionality.



- revised 599cc, DOHC, liquid-cooled, 4-valve, slant block, in-line four powerplant • 15,500 rpm redline • DOHC 4-valve head with right side driven camshafts • vertical intake tracts and Keihin CVRD 37mm carbs with T.P.S.
- ram air intake system • revised lightweight forged pistons, rings and connecting rods • one-piece ceramic composite plated cylinder and upper crankcase half • high capacity cooling system with separate oil cooler
- revised 6-speed transmission with "tri-axis" layout and heavy-duty clutch • revised shifting mechanism
- lightweight, high tech plug cap mounted ignition coils
- washable foam air filter • 4 into 2 into 1 exhaust system with aluminum canister
- aluminum Deltabox II frame with bolt-on rear subframe • ultra short 1380mm wheelbase and incredible 56-degree lean angle
- fully adjustable 43mm forks with chip guards
- link-type Monocross rear suspension with fully adjustable piggyback shock • long design truss type swingarm • dual 298mm front disc brakes with 4-piston calipers
- compact 220mm rear disc brake
- slim 17-litre fuel tank with external fuel pump • lightweight wheels fitted with Z-rated radial tires • sleek race-inspired fairing with dual halogen headlights • compact sealed battery
- revised lightweight instrumentation
- all-new dual L.E.D. rear taillights • all new stylish rear fender design • new handlebar ergonomics

R6 CHAMPIONS LIMITED EDITION

Boasting all the qualities the world's finest 600cc sport bike has to offer in a package that looks as flawless as it performs.



All the great features and benefits of the standard R6 plus:

- limited edition Team Yamaha Racing-inspired paint and graphics
- special limited edition serialized number plate
- very limited availability

- revised 599cc, DOHC, liquid-cooled, 4-valve, slant block, in-line four powerplant
- 15,500 rpm redline
- DOHC 4-valve head with right side driven camshafts
- vertical intake tracts and Keihin CVRD 37mm carbs with T.P.S.
- ram air intake system
- revised lightweight forged pistons and rings
- one-piece ceramic composite plated cylinder and upper crankcase half
- high capacity cooling system with separate oil cooler
- 6-speed transmission with "tri-axis" layout and heavy-duty clutch
- revised shifting mechanism and shift lever
- lightweight, high tech plug cap mounted ignition coils
- washable foam air filter
- 4 into 2 into 1 exhaust system with aluminum canister
- aluminum Deltabox II frame with bolt-on rear subframe
- ultra short 1380mm wheelbase and incredible 56-degree lean angle
- fully adjustable 43mm forks with chip guards
- link-type Monocross rear suspension with fully adjustable piggyback shock
- long design truss type swingarm
- dual 298mm front disc brakes with 4-piston calipers
- compact 220mm rear disc brake
- slim 17-litre fuel tank
- lightweight wheels fitted with Z-rated radial tires
- sleek race-inspired fairing with dual halogen headlights
- sealed battery
- revised lightweight instrumentation
- all-new L.E.D. taillights and new rear fender

YZF600R

The perfectly balanced middleweight super sport machine. A model of civility attuned to the everyday needs of the real world.



- 599cc, liquid-cooled, DOHC, 4-valve, slant block, in-line four
- ceramic-composite plated cylinders and forged pistons • high efficiency forced air induction system (ram air)
- Keihin CVKD36 downdraft carburetors with throttle position sensor (TPS)
- washable foam air filter
- lightweight ignition rotor • liquid cooled oil cooler • compact Deltabox frame and Deltabox swingarm • 41mm fully adjustable forks • fully adjustable rear suspension with remote reservoir shock • dual 298mm front discs with one-piece 4-piston calipers
- 245mm rear disc brake with twin piston caliper
- lightweight hollow-spoke wheels • aerodynamic, slant nose fairing • excellent ergonomics providing great rider comfort • full "race-styled" instrumentation • low fuel warning light • passenger grab handles • sealed battery • handlebar mounted choke
- adjustable front brake lever



S P E C I F I C A T I O N S

		FZ1	R1	R1 Champion	R6	R6 Champion	YZF600R
Type		4-stroke, DOHC, 5-valve, liquid-cooled, inline four	4-stroke, DOHC, 5-valve, liquid-cooled, inline four	4-stroke, DOHC, 5-valve, liquid-cooled, inline four	4-stroke, DOHC, 4-valve, liquid-cooled, inline four	4-stroke, DOHC, 4-valve, liquid-cooled, inline four	4-stroke, DOHC, 4-valve, liquid-cooled, inline four
Displacement		998cc	998cc	998cc	599cc	599cc	599cc
Bore & Stroke		74 x 58mm	74 x 58mm	74 x 58mm	65.5 x 44.5mm	65.5 x 44.5mm	62 x 49.6mm
Compression Ratio		11.4:1	11.8:1	11.8:1	12.4:1	12.4:1	12:1
Maximum Torque		8.7 kgf-m (63.0 ft-lbs) @ 8500 rpm	11 kgf-m (79.5 ft-lbs) @ 8500 rpm	11 kgf-m (79.5 ft-lbs) @ 8500 rpm	6.8 kgf-m (49.2 ft-lb) @ 11000 rpm	6.8 kgf-m (49.2 ft-lb) @ 11000 rpm	6.6 kgf-m (47.9 ft-lb) @ 9500 rpm
Carburetion		BSR37 x 4	BDSR40 x 4	BDSR40 x 4	CVRD37 x 4	CVRD37 x 4	CVKD36 x 4
Ignition		Digital TCI	Digital TCI	Digital TCI	CDI	CDI	Digital TCI
Starting		Electric	Electric	Electric	Electric	Electric	Electric
Lubrication		Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump	Wet Sump
Transmission		6-speed	6-speed	6-speed	6 speed	6 speed	6 speed
Final Drive		Chain	Chain	Chain	Chain	Chain	Chain
Overall Length		2125mm (83.7")	2035mm (80.1")	2035mm (80.1")	2025mm (79.7")	2025mm (79.7")	2060mm (81.1")
Overall Width		765mm (30.1")	695mm (27.4")	695mm (27.4")	690mm (27.2")	690mm (27.2")	725mm (28.5")
Overall Height		1190mm (46.9")	1095mm (43.1")	1095mm (43.1")	1105mm (43.5")	1105mm (43.5")	1190mm (46.9")
Wheelbase		1450mm (57.1")	1395mm (54.9")	1395mm (54.9")	1380mm (54.3")	1380mm (54.3")	1415mm (55.7")
Ground Clearance		T.B.A.	140mm (5.5")	140mm (5.5")	135mm (5.3")	135mm (5.3")	135mm (5.3")
Seat Height		820mm (32.3")	815mm (32.1")	815mm (32.1")	820mm (32.3")	820mm (32.3")	805mm (31.7")
Dry Weight		208kg (457.6 lbs)	175kg (385 lbs)	175kg (385 lbs)	167kg (367.4 lbs)	167kg (367.4 lbs)	187kg (411 lbs)
Fuel Tank Capacity		21 litres (4.6 imp. gal.)	18 litres (4 imp. gal.)	18 litres (4 imp. gal.)	17 litres (3.7 imp. gal.)	17 litres (3.7 imp. gal.)	19 litres (4.2 imp. gal.)
Suspension	Front Rear	fully adj. 43mm fork fully adj. link-type Monocross	fully adj. 41mm fork fully adj. link-type Monocross	fully adj. 41mm fork fully adj. link-type Monocross	fully adj. 43mm fork fully adj. link-type Monocross	fully adj. 43mm fork fully adj. link-type Monocross	fully adj. 41mm fork fully adj. link-type Monocross
Wheel Travel	Front Rear	140mm (5.5") T.B.A.	135mm (5.3") 130mm (5.1")	135mm (5.3") 130mm (5.1")	130mm (5.1") 120mm (4.7")	130mm (5.1") 120mm (4.7")	160mm (6.3") 150mm (5.9")
Brakes	Front Rear	dual 298mm discs 267mm disc	dual 298mm discs 245mm disc	dual 298mm discs 245mm disc	dual 298mm discs 220mm disc	dual 298mm discs 220mm disc	dual 298mm discs 245mm disc
Tires	Front Rear	120/70 ZR17 180/55 ZR17	120/70 ZR17 190/50 ZR17	120/70 ZR17 190/50 ZR17	120/60 ZR17 180/55 ZR17	120/60 ZR17 180/55 ZR17	120/60 ZR17 160/60 ZR17
Colours		Yamaha Blue Yamaha Black	Yamaha Blue Red/White/Black	Yamaha Blue	Yamaha Blue Red/White/Black	Yamaha Blue	Yamaha Blue Yamaha Black

Your Safety Is Important To Us

There are few activities in life equal to the thrill and excitement of motorcycling. And that's why it's important for all of us to do our part as responsible riders. By following a few common sense rules, you can maintain years of unparalleled enjoyment of our sport. Remember to read your Yamaha motorcycle owner's manual carefully. Before each ride, take time to check your machine and equipment. Always wear an approved helmet, eye protection, and proper protective riding apparel. Every motorcycle rider should be aware of the limits of his or her skills, experience and abilities and ride accordingly. Always ride in a responsible manner, respecting the environment as well as all provincial and local laws. Remember, all motorcycle riders should practice defensive riding. Do not drink and ride. Yamaha Motor Canada Ltd. encourages you to ride safely and enroll in a recognized motorcycle safety training course.

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