

2014 Ninja ZX-6R

2014 Ninja ZX-6R ... Supersport Racing!

Its bodywork and exhaust system puts its appearance in line with the class leading Ninja ZX-10R, while the solid chassis and the Ohlins steering damper ensure it has the responsive handling to match its bigger sibling. The highly developed 599cm³ powerplant provides plenty of low-end and mid-range power without sacrificing the potent top-end. 2014 Ninja ZX-6R - Precise Control for Maximum Excitement.



World Supersport contender on track, magazine test favourite on road. Kawasaki invented the mid-weight class, feel free to enjoy the result of our experience and success.

Engine			Suspension		
Type	Liquid-cooled, 4-stroke In-Line Four		Front	41 mm BPF (Big Piston Fork) with top-out springs	
Displacement	599 cm ³		Compression damping	Stepless	
Bore and Stroke	67.0 x 42.5 mm		Rebound damping	Stepless	
Compression ratio	13.3:1		Spring Preload	Fully adjustable (5-15 mm)	
Valve system	DOHC, 16 valves		Rear	Bottom-Link Uni-Trak with gas-charged shock, top-out spring and pillow ball upper mount	
Fuel system	Fuel injection: Ø 38 mm x 4 (Keihin) with oval sub-throttles, dual injection		Compression damping	Stepless, dual-range (high/low-speed)	
Ignition	Digital		Rebound damping	25-way	
Starting	Electric		Spring Preload	Fully adjustable (0-17.5 mm)	
Lubrication	Forced lubrication, wet sump		Brakes		
Transmission	6-Speed with Positive Neutral Finder		Front:	Type	Dual semi-floating 300 mm (x t6 mm) petal discs
Final drive	Sealed Chain			Calliper	Dual radial-mount, opposed 4-piston (aluminium), 4-pad, Nissin
Primary reduction ratio	1.900 (76/40)		Rear:	Type	Single 220 mm (x t5 mm) petal disc
Gear Ratios:				Calliper	Single-bore pin-slide, aluminium piston, Tokico
	1st	2.714 (38/14)	Overall length	2,090 mm	
	2nd	2.200 (33/15)	Overall width	705 mm	
	3rd	1.850 (37/20)	Overall height	1,115 mm	
	4th	1.600 (32/20)	Wheelbase	1,400 mm	
	5th	1.421 (27/19)	Ground clearance	120 mm	
	6th	1.300 (26/20)	Seat height	815 mm	
Final reduction ratio	2.866 (43/16)		Curb Mass	191 kg Includes full fuel tank	
Clutch	Wet multi-disc, manual with Back Torque Limiter		Fuel capacity	17 litres	
Frame Type	Perimeter, pressed aluminium		Maximum power	94.1kW {128 PS} @ 14,000 rpm	
Wheel travel:			Maximum power with Ram Air	98.5 kW {134 PS} @ 14,000 rpm	
	front	120mm			
	rear	134mm			
Tyre:					
	front	120/70ZR17M/C (58W)			
	rear	180/55ZR17M/C (73W)			
Caster (rake)	24°				
Trail	103mm				
Steering angle (left/right)	27° / 27°				

Maximum torque

66.7 N·m / 11,800 rpm

The specifications mentioned here apply to and have been achieved by production models under standard operating conditions. We intend only to give a fair description of the vehicle and its performance capabilities but these specifications may not apply to every machine supplied for sale. Kawasaki Heavy Industries, Ltd. reserves the right to alter specifications without prior notice. Equipment illustrated and specifications may vary to meet individual markets.

Kawasaki Technology - Click on the Icon to view more information



Dynamic Chassis

The 2014 ZX-6R features noticeably light handling. The superb combination of mid-corner stability and ability to change lines on command is maintained from previous models, but frame rigidity is a standout on the 2014 model and mass greatly centralised to make the ZX-6R easy to tip into corners.

Track-Optimised Clutch

Designed for maximum on-track performance, the multi-disc wet clutch features a back-torque limiter to help reduce the rear-wheel hop that can occur when down-shifting at high rpm.



Fuel System

Long throttle bodies increase the distance between the oval sub-throttles and round main throttles resulting in smoother airflow and better drivability.

Cylindrical guides on the top of the air cleaner box ensures more accurately sprayed fuel mist from the secondary injectors for improved combustion efficiency. Double bore intake funnels feature inlets at two different heights, allowing performance increases in both the mid and high-rpm ranges.

Brilliant Aerodynamics

A state of the art cowling offers riders excellent wind protection and is designed to better withstand side winds.

Intake ducts at the lower front fairings direct cool air into the engine compartment, contributing to effective heat dissipation from the engine and radiator.

Short Side Muffler

Classy exhaust layout with a short side muffler is low weight, contributing to a light feel when turning in. Use of a prechamber further contributes to mass centralisation.

Natural Riding Position

The naturally aggressive ergonomics package is fine tuned to offer riders a natural 'fit' and to enhance the high level feedback that communicates to the rider what the bike is doing.

Racing Style Instrument Panel

Similar in design to that of the ZX-10R, the instrument panel gives at a glance information to the rider.

Functions include odometer, trip meter, coolant temperature, clock, lap timer and lap counter and fuel injection, oil pressure and immobiliser warning lamps.

Serious Braking Performance

The front radial mount callipers have individual front brake pads for each piston to prevent pad deformation due to heat.

Petal shaped discs are lighter and able to withstand higher temperatures without warping. Radial action front master cylinder delivers impressive stopping performance and feel.





Showa Big Piston Front Fork (BPF)

Showa's Big Piston Fork (BPF) is one of the main contributing factors to the great composure of the Ninja ZX-6R under braking. Compared to a cartridge type fork of the same size, the BPF features a piston that is almost twice as big.



Ohlins Steering Damper

An adjustable Ohlins steering damper with relief valve and twin tube design is fitted as standard equipment. The second tube, which acts like a reservoir tank, and the damper internals, ensure stable damping performance. Even if the damping fluid gets hot it will not froth.



High Torque Engine

The high tuned engine focuses as much on controllability as performance. Throttle response is silky smooth, delivering precise control at all rpm. While the high-rpm performance of the previous model is maintained, powerful mid-range torque means stronger drive out of corners.

Accessories for ZX600REF 2014 NINJA ZX6R (2649)



AIR FILTER CLEANER

* Quickly and easily removes filter oil, dirt and other contaminants * Advanced formula removes super tacky air filter oils by breaking down and solubilising the oil * Easily washes out with water * Works with both foam and fabric air filter elements * Will not degrade foam, paper or glued air filter seams * For best results use with Kawasaki Performance Air Filter Oil * 64 US FLOZ (1892mL)



AIR FILTER OIL

* Race proven formula allows for increased air flow while providing ultimate protection from harmful airborne contaminants reaching critical engine components * Super "tacky" * Resists wash out from water and fogging * Will not degrade foam cells or filter seams * **FACTORY GREEN COLOUR** * 32 US FLOZ (946ml)



CHAIN LUBE SYNTHETIC

* Advanced race proven formula designed for both on and off-road applications * Ultimate protection for your drive system from rust, corrosion, and premature wear * Super tacky formula resists "fling off" * Safe for O-ring and non O-ring chain types * 14 OZ (395g)



CLEANER WIPE DOWN

* High gloss formula specifically developed for the Powersports industry * Wipe down cleaner coats plastic, fiberglass and painted surfaces * Restores showroom shine in a few quick wipes * Makes cleaning process fast, simple and effortless * Leaves a clear coat film for extended protection against the elements * 12 US FLOZ (355mL)



COOLANT ALUMA-COOL

* Full strength engine coolant (not pre-diluted) * T-Triazole for maximum corrosion protection in aluminium cooling systems * Contains foam and rust inhibitors



COVER MOTORBIKE LARGE

* Bike cover Bike model fitment is a guide only.



COVER MOTORCYCLE

* Durable and breathable 600 denier SURELAST fabric with softened interior surface offers the maximum protection for your motorcycle



DETAILER WAX AND SHINE

* The All-In-One Detailer that cleans, shines and protects all painted surfaces, chrome parts, windshields and plastics * Carnauba wax formulation provides a deep show-like shine making your vehicles painted surfaces come to life * Easy spray applicator * 12 US FLOZ (355mL)



FLUID BRAKE DOT 3&4

* Performs consistently over a broad range of temperatures * Meets all DOT 3/4 specs for universal application



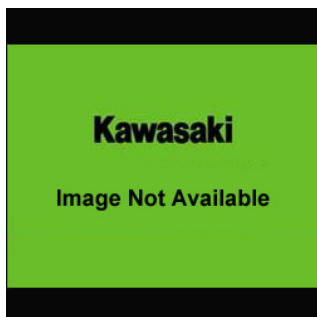
GREASE MULTIPURPOSE

* Multi-purpose extreme pressure, lithium complex grease which imparts superior high and low temperature characteristics and chemical stability * High tensile strength provides durability under heavy loads, resists mechanical breakdown and water "wash-out" * Offers excellent rust & oxidation protection and is highly compatible with seals * 16 OZ (454g)



PREWASH - ON AND OFF ROAD

* Unique formula breakdown dirt, grime and oils while gently protecting paint and other delicate finishes * Safe on plastics, carbon fiber, paint, anodizing, aluminum, titanium, rubber * Biodegradable cleaning formula * Contains no harmful acids, CFC's or solvents * Will not harm seals or brake pads * Spray on, wash off, go ride * 32 US FLOZ (946mL)



SINGLE SEAT COWL (777)

* COLOUR (777) LIME GREEN Complete single seat cowl assembly kit * Colour shown may not be accurate.



SOFT TOP CASE

Rugged nylon construction with reinforced foam body and lid to hold shape even when empty. Mounts to rear seat easily with hook & loop straps and is removable only by key release of seat. Capacity of 6-8 litres with expandable feature adds 7cm (3") of vertical storage. Reflective piping for night riding, bag also has Ninja logo emboss in the lid. (CAN NOT BE USED WITH SEAT COWLING).



STAND BOBBIN (SET OF 2)

* M10 BOBBIN for use with motorcycle rear wheel stands (Set of 2) On the ZX1000 the bobbin should be removed after each use. To ensure clearance from muffler.



TANK PAD

* Top quality gel-resin self-adhesive tank protector * Semi transparent allowing the original tank colour to show through.



WINDSHIELD BUBBLE SMOKE

Scratch resistant screen designed to reduce wind pressure and to improve aerodynamics.