

2016 Ninja ZX-6R (636) ABS KRT Edition



NINJA ZX-6R ABS KRT Edition: Ultimate Sports bike

The Ultimate sportsbike for the everyday riding.

Capitalising on the strengths of the highly competitive engine and chassis package of the 599 cm³ Ninja ZX-6R (ZX600R), the 2016 Ninja ZX-6R ABS 636 KRT Edition model, expands its area of expertise, offering performance and riding excitement in a wider range of situations. With displacement increased to 636 cm³, the new bike offers more performance at all rpm as well as great usability in everyday street-riding situations. Additionally, with chassis settings focused on winding roads, the new bike is able to deliver riding exhilaration in situations ranging from the track to the hills, and the highway to the city.

| Engine | | Suspension | | |
|-----------------------------|--|----------------------------|--|---|
| Type | Liquid-cooled, 4-stroke In-Line Four | Front | 41 mm inverted fork with top-out springs | |
| Displacement | 636 cm ³ | Compression damping | Stepless | |
| Bore and Stroke | 67.0 x 45.1 mm | Rebound damping | Stepless | |
| Compression ratio | 12.9:1 | Spring Preload | Fully adjustable (0-15 mm) | |
| Valve system | DOHC, 16 valves | Rear | Bottom-Link Uni-Trak with gas-charged shock and top-out spring | |
| Fuel system | Fuel injection: Ø 38 mm x 4 (Keihin) with oval sub-throttles | Compression damping | Stepless | |
| Ignition | Digital | Rebound damping | 25-way | |
| Starting | Electric | Spring Preload | Fully adjustable (5.5-15.5 mm) | |
| Lubrication | Forced lubrication, wet sump | Brakes | | |
| Drivetrain | | Front: | Type | Dual semi-floating 310 mm (x t5 mm) petal discs |
| Transmission | 6-speed, return, cassette | | Calliper | Dual radial-mount, monobloc, opposed 4-piston, Nissin |
| Final drive | Sealed Chain | Rear: | Type | Single 220 mm (x t5 mm) petal disc |
| Primary reduction ratio | 1.900 (76/40) | | Calliper | Single-bore pin-slide, aluminium piston, Nissin |
| Gear Ratios: | | Dimensions | | |
| 1st | 2.846 (37/13) | Overall length | 2,085 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 | 1,395 mm | |
| 5th | 1.421 (27/19) | Ground clearance | 130 mm | |
| 6th | 1.300 (26/20) | Seat height | 830 mm | |
| Final reduction ratio | 2.688 (43/16) | Curb Mass | 194 kg Includes full fuel tank | |
| Clutch | Wet multi-disc, manual | Fuel capacity | 17 litres | |
| Frame | | Performance | | |
| Frame Type | Perimeter, pressed aluminium | Maximum power | 96.4 kW {131 PS} / 13,500 rpm | |
| Wheel travel: | | Maximum power with Ram Air | 101 kW {137 PS} / 13,500 rpm | |
| front | 120mm | Maximum torque | 71 N.m {7.2 kgf.m} / 11,500 rpm | |
| rear | 134mm | Colours | | |
| Tyre: | | Lime Green\ Ebony | | |
| front | 120/70ZR17M/C (58W) | | | |
| rear | 180/55ZR17M/C (73W) | | | |
| Caster (rake) | 23.5° | | | |
| Trail | 101mm | | | |
| Steering angle (left/right) | 27° / 27° | | | |

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



636 cm³ liquid-cooled, 4-stroke In-line Four

Increased displacement via a longer stroke offers increased performance at all rpm. Stronger low-mid range torque offers greater usability in everyday riding situations.

Naturally aggressive ergonomics

Riding position ideal for sport riding offers an intuitive fit that puts riders instantly at ease. Tank, seat and rear frame offer good contact with the bike for enhanced rider feedback.



Short-style silencer

Larger volume silencer helps reduce noise levels. Its triangular design achieves required volume, a high lean angle and a compact image.



Exhaust pre-chamber

Pre-chamber helps minimise silencer volume, contributing to mass centralisation.



Pressed-aluminium perimeter frame

Race-developed perimeter frame is the key to the Ninja ZX-6R's superb balance of flickable handling, mid-corner stability and an ability to change lines on command, coupled with excellent chassis feedback.

Lighter handling

Complementing the nimble yet stable handling characteristics of the Ninja ZX-6R chassis, revised caster angle and fork tube height, and a new steering stem seal all contribute to lighter handling.

Assist & Slipper Clutch

Race-inspired clutch technology offers both a back-torque limiting function as well as a much lighter feel at the lever.

Cassette transmission

Close-ratio 6-speed cassette transmission facilitates gear ratio changes to suit circuit conditions.

Power Mode selection

Riders can choose from Full Power or Low Power mode.







Easy-to-read Instrumentation

Easy-to-read instrument panel features a large-dial tachometer and a multi-function screen that includes a large numerical gear position indicator.



KTRC (Kawasaki TRaction Control)

The 3-mode KTRC system covers a wide variety of riding conditions. Modes 1 and 2 offer enhanced sport riding performance. Mode 3 offers increased stability when traversing slippery surfaces.



KIBS (Kawasaki Intelligent anti-lock Brake System)

Multi-sensing system, ideally suited to supersport models, uses high-precision control to minimise intrusion during hard sport riding.



SFF-BP (Separate Function Fork? Big Piston)

Combining the concepts of Showa SFF and BPF, this next-generation fork offers both racetrack performance and everyday usability. Preload and damping (rebound & compression) are separated, facilitating setup.



Suspension settings tuned for winding roads

Spring rates and damping settings chosen to maximise performance on winding roads enable riders to enjoy the Ninja ZX-6R's sporty performance in a wider range of situations.



Monobloc calipers and large discs

Highly rigid, radial-mount monobloc Nissin calipers deliver a firmer feel at the lever for enhanced control. Larger 310 mm petal disc brakes and a radial-pump front brake master cylinder complete the front brake package, ensuring powerful braking with excellent feel. 220 mm petal disc brake and light caliper slow the rear.

Accessories for ZX636FGFA 2016 NINJA ZX-6R ABS 636 SE (2727)



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)



BIKE COVER OUTDOOR MEDIUM

Bike cover (Medium) outdoor. This tough lightweight polyester outer cover shields against dirt, and weather. With front and rear hole for lock and elastic lower band. Adjustable belly strap to keep the cover attached in windy conditions.



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



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)



ENGINE GUARDS ZX636

Bolt-on side protection pads, manufactured from high sensity material with metal bracket.



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)



KNEE PADS (NO LOGO)

Top quality gel-resin self-adhesive knee pads.



MEDIUM BIKE COVER INDOOR

Soft polypropylene motorcycle cover, to protect your motorcycle from dust and other small particles. The breathable membrane allows the continuous circulation of air. Features a belly strap as well as an elastic band to ensure the cover stays in place.



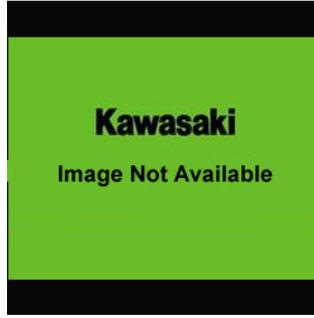
Ohlins Steering Damper Kit

Adjustable Ohlins steering damper with relief valve and twin-tube design. The second tube ensures stable damping performance even under racing conditions. This kit includes fitting brackets.



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 Cowling Ebony

Single Seat cover kit in Ebony.



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)

* M8 BOBBIN for use with motorcycle rear wheel stands (Set of 2)



TANK PAD

This tank pad has a carbon look pattern. Top quality fel-resin self-adhesive tank protector. 1-part shape featuring the Kawasaki logo, 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.