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area are consistently different from the norm. The Kawasaki Ningiscosity, and other essential considerations. The Kawasaki Ning	eded to maintain the proper level. If the oil level is low, add the recommen uja 650 is a popular motorcycle known for its versatility, performance, and ja 650 requires a high-quality synthetic oil that meets or exceeds the follow 0. This viscosity provides optimal lubrication and protection across a wide	affordability. To maintain its optimal performativing specifications: API Service Category: SL or	nce and longevity, using the correct oil is crucial. This comp higherJASO MA or MA2 CertificationSynthetic oils offer su	prehensive guide will delve into the specific oil requireme perior protection, reduce friction, and extend oil change is	nts for the Kawasaki Ninja 650, including oil types, intervals compared to conventional oils. The
maintain the proper level. The Kawasaki Ninja 650 requires an onterval for the Kawasaki Ninja 650 is every 6,000 miles (10,000 btop the engine and wait a few minutes for the oil to settle.4. Lo	oil filter that meets or exceeds the following specifications:Kawasaki Part Dikilometers) or annually, whichever comes first. However, it is important ocate the oil sight glass or dipstick on the right side of the engine. 5. Unscribble level reaches the upper mark on the dipstick. Avoid overfilling the engine.	Number: 16092-0005Equivalent: K&N KN-160F to note that this interval can vary depending on ew the dipstick and wipe it clean.6. Reinsert th	Fram PH6017AReplacing the oil filter every time you change riding conditions and usage. To check the oil level, follow t e dipstick and screw it back in.7. Remove the dipstick and o	e the oil is essential to remove contaminants and ensure pathese steps:1. Park the motorcycle on a level surface.2. Stacheck the oil level. The oil level should be between the upp	oroper oil flow. The recommended oil change cart the engine and let it idle for a few minutes.3. Deer and lower marks on the dipstick. If the oil level
your motorcycle receives the best possible lubrication and prote nechanic for guidance.Q: How often should I change the oil filte Regularly checking the oil level is essential to prevent damage.	ection. Q: Can I use a different viscosity oil in my Kawasaki Ninja 650?A: Ver?A: It is recommended to change the oil filter every time you change the Was this page helpful?YesNo Thanks for your feedback! HomeKawasakiN Cooling SystemLiquid cooledDimensionsLength 2105 mm / 82.9 in. Width	While 10W-40 is the recommended viscosity, you oil. This helps to remove contaminants and ensity INJA-6502015Complete specifications and review.	n may use a different viscosity oil if the ambient temperatur sure proper oil flow.Q: What are the signs of low oil?A: Sign www.of.the 2015 Kawasaki Ninja 650SpecificationValueBrand	es in your riding area are consistently different from the said of low oil can include decreased engine performance, in KawasakiModelNinja 650Year2015Image SpecificationVa	norm. Consult your owners manual or a qualified acreased engine noise, and a burning smell. lueYear2015Bore x Stroke83 x 60 mmCapacity649
louble cradle, high-tensile steelFront Brakes2x 300mm discs 2 Clearance146 mm / 5.7 inIgnitionTCBI with digital advanceIndu Wheel Travel124 mm / 4.9 inSeat Height805 mm / 31.7 inSpark	piston calipersFront Suspension41 mm hydraulic telescopic forkFront Tyr action2x Keihin 38mm throttle bodiesLubricationWet sumpMax Power53 k PlugNGK, CR9EIA-9StartingElectricTrail106 mm / 4.2 inTransmission6 S	e120/70 -17Front Wheel Travel119 mm / 4.7 in W / 72.1 hp @ 8,500 rpmMax Torque66 Nm / 6. beedWet Weight208 kg / 460.8 lbsWheelbase14	Fuel Capacity15.5 Litres / 4.1 galGear Ratio1st 2.438 (39/16 7 kgfm @ 7000 rpmRake25 .Rear BrakesSingle 220mm disc 10 mm / 55.5 in.All Kawasaki NINJA-650 YearsAll Kawasaki	5) 2nd 1.714 (36/21) 3rd 1.333 (32/24) 4th 1.111 (30/27) 5 cRear SuspensionSingle offset laydown shock with adjust i Models 2025 MotorcycleSpecs - All rights reservedThe R	oth 0.966 (28/29) 6th 0.852 (23/27)Ground hable spring preload,Rear Tyre160/50 -17Rear Kawasaki Ninja 650, also known as the ER-6f or EX-
orquey parallel-twin engineComfortable, upright riding position parallel twin649cc liquid-cooled 4-stroke parallel twinPower53 l	production since 2006. It features a 649cc parallel-twin engine, modern st nLightweight and nimble handlingAffordable price pointVersatile for comm kW (71 hp) @ 8500 rpm50.2 kW (68 hp) @ 8000 rpmTorque66 Nm (49 lb- Dual 300mm petal discs, 2-piston calipersRear BrakesSingle 220mm petal	nuting, sport riding, and light touringStylish sport (47 lb-ft) @ 6700 rpm64 Nm (47 lb-ft) @ 6700 rpmTra	ort bike looksLow seat height accommodates many ridersTensmission6-speed6-speedFront Suspension41mm telescopic	echnical SpecificationsSpecification1st Gen (2006-2008)2 fork41mm telescopic forkRear SuspensionOffset laydow	nd Gen (2017+)Engine649cc liquid-cooled 4-stroke n single-shockHorizontal back-link, adjustable
The 2nd gen has a lighter trellis frame, revised suspension, and FluidDOT4Front: 310ml, Rear: 220ml2 yearsFork OilSAE 10W2 adjust if needed42000 km (26600 mi)Feeler gaugesBrake padsI:	is 11 kg (24 lbs) lighter overall. Power is slightly lower to meet emissions 0565ml per fork2 years No differences in fluid specs between 1st and 2nd nspect for wear, replace as neededWhen worn to indicatorAllen keysDrive earsFork oil, sealsThrottle/clutch cablesLubricate, inspect free play6000 kg.	Fluid SpecificationsFluidTypeCapacityChange gen.Regular Maintenance PartsPartMaintenan chainClean, lubricate, adjust tension600 km (4	IntervalEngine Oil10W-40 API SG, SH, SJ, SL or SM2.4L (2 ceIntervalToolsAir filterInspect, replace as needed18000 kr .00 mi)Chain cleaner, brush, lubeTiresInspect tread depth &	.5 qt)1 year/7500 miCoolantSoft water & ethylene glycol n (11250 mi)ScrewdriverSpark plugsReplace48000 km (3 & wear, replace as needed3000 km (1900 mi)Tread depth	50:50 mix)1.2L (1.3 qt)3 yearsBrake 0000 mi)Spark plug socketValve clearanceInspect, gaugeBrake fluidReplace2 yearsSyringe,
ni)Major service: valve clearance, replace air filter, fluids, plug 250Valve clearance inspection/adjustment: \$300-600Brake fluid common issues with the Ninja 650?The Ninja 650 is generally re	s24000 km (15000 mi)Major service + replace brake fluid & coolant36000 l change: \$100-150Coolant change: \$150-200Can I do my own maintenanceliable, but watch for leaking fork seals, regulator/rectifier failure, and co	km (22500 mi)Major service48000 km (30000 e on the Ninja 650?Many tasks like oil changes rosion on exposed metal parts.How can I make	mi)Major service + replace fork oil, all fluids, chain, tiresM, chain maintenance, and brake checks can be done at homomy chain and sprockets last longer?Clean and lubricate the	aintenance Q&AHow much does a typical Ninja 650 servi e with basic tools. More complex jobs like valve adjustme e chain every 400 miles, and adjust tension as needed. Av	ce cost?Basic service (oil, filter, checks): \$150- nts are best left to professionals.What are some oid riding in wet or dusty conditions when
eligiouslyRide smoothly and avoid abrupt throttle/brake inputs CausesSolutionsHard startingOld fuel, weak battery, fouled plu	550?Common mods include slip-on exhausts, fender eliminators, rearsets, Keep the chain clean and properly tensionedStore the bike indoors or und gsDrain fuel, charge/replace battery, clean/replace plugsRough runningVa gs & fluidBrake squealContaminated pads, worn rotorsClean or replace p	er a coverUse a battery tender if storing for ext cuum leak, clogged fuel filter, low compression	ended periodsAvoid riding in extreme weather when possib Inspect hoses, replace filter, do compression testClutch slip	oleAddress any issues promptly before they worsenTrouble opingWorn clutch plates, weak springs, improper cable ac	eshooting GuideIssuePossible ljustmentReplace plates & springs, adjust cable
References OILSfinder > KAWASAKI > Ninja 650R / ER-6f / EX- The Kawasaki Ninja 650/ER-6F is a parallel twin motorcycle wit Kawasaki Ninja 650R, a.k.a. ER-6F/EX-6: The first base model. 1	-6 2005-2017 Recommended engine oil, transmission fluids, coolant type, the a fairing. Its the sportier stablemate of the naked ER-6N, and later the 2 Made 53 kW (71 hp) @ 8,500 rpm, and weighed 208 kg (461 lb) wet. Twin	filling capacities and service intervals for KAWA (650, which is otherwise identical. They even be gauges. 2009-2011 Kawasaki Ninja 650R a.k.a.	ASAKI Ninja 650R / ER-6f / EX-6 2005-2017. This is the main oth have handlebars, which is quite unusual for a motorcycl ER-6F: First US imported model. Revised first edition with	ntenance schedule with associated service intervals for the e with a fairing. The Kawasaki has gone through a few ma more midrange and better engine cooling. Reduced vibra	e Kawasaki Ninja 650 made between 2012-2016. ajor updates since launch in 2006. 2006-2008 tion from rubber engine and handlebar mounts.
slipper clutch. More aggressive bodywork. Slightly lower top-encan save, not even us). If you appreciate this work, then please	l backlighting.2012-2016 Kawasaki Ninja 650: All new bodywork, wider had power due to emissions restrictions. During the years, almost nothing house those links. Thanks! If youre servicing the Kawasaki Ninja 650, firstly, to of SAE 10W-40 engine oil with API SG, SH, SJ, SL or SM with JASO MA,	as changed with the engine though a few parts you might need these common motorcycle mai	have (e.g. the air filter). Those are noted below. This site hantenance tools (thinks like an oil filter wrench, catch pan, e	as links for things like oil and spark plugs from which we etc.). But aside from that, youll need these specific items t	earn a commission (which unfortunately nobody o maintain the Kawasaki Ninja 650 (2012-2016
experience with how much torque is enough.Oil filterOil filter is FA229HH, Right hand calliper: FA231HHRear brake padsAs witt-lb (use a torque wrench)Air filterKawasaki changed the air cle	s part 16097-0008, or you can use Hiflofiltro HF303RC. Torque for oil filter th the front brake pads,yYou can get original OEM parts from a dealership eaner during the evolutions of the Ninja 650R/Ninja 650. Part numbers is	r is 17.5 Nm (12.9 ft-lb) (use a torque wrench)F , or double-sintered EBC brake pads for better I 1013-0713. DNA also makes performance air f	ront brake padsYou can get original OEM parts from a deal bite and wear. EBC part number is FA192HH.Spark plugsN ilters for later models, and their part number is P-K6N12-0	ership, or double-sintered EBC brake pads for better bite IGK CR9EIA-9, with a spark plug gap of 0.8-9.0mm (use a 1.Cable lubricantRemember to lubricate your clutch cable	and wear. Part numbers are: Left hand calliper: spark plug gapping tool), torqued to 13 Nm or 9 e (and brake cables if you have them) with a cable
anti-corrosion inhibitors, e.g. Zerex Asian Vehicle blue coolant. Onto two sections replacement parts, and engine and chassis ma	cant.Chain lubricantThe chain needs to be lubricated every 600 km/400 m GreaseUse a lithium soap based grease for all the important greasing poin Lintenance. Legend for reading maintenance schedule #: Service more fre km (11250 mile)Engine oil # change (Kawasaki 10W-40 Engine Oil)year, n	ts.Consumables for servicing the Kawasaki Nin quently when operating in severe conditions: di	ja 650 motorcycle (2012-2016) Below is the maintenance so usty, wet, muddy,high speed, or frequent starting/stopping.	chedule for the Kawasaki Ninja 650 from 2012-2016. The When there is a time and distance interval, replace it at t	maintenance for the Kawasaki Ninja 650 is broken he earlier of the two. km x 1000112243648mi x
replace4 yearsBrake fluid (front and rear) change (Castrol DOT drag) inspectyearEngine vacuumsynchronization inspectIdle specystem function (if fitted)Air suction system damage inspectClut	4)2 yearsRubber parts of master cylinder and caliper replace4 yearsSparteed inspectFuel leak (fuel hose and pipe) inspectyearFuel hoses damage in tch operation (play, engagement, disengagement) inspectDrive chain wear installation condition inspectyearBrake fluid level inspect6 monthsBrake	x plug replace (CR9EIA-9)Parts to replace on the spectyearFuel hoses installation condition inspect #Drive chain guide wear inspectTire a	e Kawasaki Ninja 650 km x 1000161218243036mi x 1000E bectyearCoolant level inspectCoolant leak inspectyearRadia ir pressure inspectyearWheels/tires damage inspectTire tre	very0.63.757.511.251518.7522.5Valve clearance inspect? tor hose damage inspectyearRadiator hoses installationco ead wear, abnormal wear inspectWheel bearings damage	Throttle control system (play, smooth return, no ndition inspectyearEvaporative emission control inspectyearBrake fluid leak inspectyearBrake
nspectyearSteering play inspectyearSteering stem bearings lub mportant to maintain your chain on the Ninja 650, as on any ch drive chain lubrication condition, lubricating if necessary (Motu	pricate2 yearsLights and switches operation inspectyearHeadlight aiming nain-driven motorcycle. Use a good-quality chain lubricant like Motul chain ll chain paste)400 mi / 600 kmCheck drive chain slack, adjusting if necess	InspectyearSide stand switch operation inspect a paste, or a Motul chain care kit which comes vary 600 mi / 1000 kmChain maintenance Kawasa	yearEngine stop switch operation inspectyearChassis parts with a couple of handy tools to maintain the chain. Kawasakaki Ninja 650 Notes: Do these items (checking/adjusting slac	lubricateyearBolts and nuts tightness inspectPeriodic Ma is recommends you follow the following chain maintenance ck, and checking/applying lubrication) more often if you r	intenance Engine & Chassis of Ninja 650 Its e schedule: Chain maintenance itemEveryCheck ide your Ninja 650 in dusty or rainy conditions.
Ninja 650. Black 2014 Kawasaki Ninja 650 with a yellow shock 1.80-degree crank. The engine is liquid-cooled, 8-valve (4 valves	awasaki Ninja 650 has the following tyres and tyre sizes standard: TyreSiz The third generation of Ninja 650 was released in 2012 and kept constant per cylinder) 649 cc parallel twin with dual overhead cams. Its tuned for alletproof) engine and simple handling. Its generally a very easy motorcyc	until 2016, other than colour changes. Like the around 50 kW or 70 hp of peak power around 7	earlier 2nd generation (2009-2011) Kawasaki Ninja 650, th 500 rpm, optimising for mid-range power and torque, makin	ne 2012-2016 Ninja 650 is a general purpose sport motorong it suitable for everyday use without getting bored. The	cycle based on a 649cc parallel twin motor with a 3rd gen Ninja 650 keeps the spirit of the general
sporting with twin 300mm discs though only two-piston calipers have sky-high tell-tale handlebars like an adventure bike does. I LCD information display, replacing the orange backlight all-LCI	s. Like other Ninja motorcycles, the Kawasaki Ninja 650 also looks great. I It looks sporty! In 2012, Kawasaki redesigned the Ninja 650 and gave it slo O of the previous version Service intervals for the Ninja 650 are the same,	n fact, at first blush, it looks like a high-end spo eker, more aggressively styled bodywork than with Kawasaki recommending oil changes ever	ortbike, until you notice it has a thinner profile rear tyre and before. They also added An adjustable 3-position windscree y 7500 miles (12000 km), with valve inspections every 1500	d only two exhaust header pipes rather than four. While then A 20mm handlebar A two-piece seat thats topped with the miles (24000 km). Kawasaki updated the the 2017 Kaw	ne riding position is very comfortable, it doesnt chicker form An analogue tachometer above an asaki Ninja 650 visually and re-tuned the engine
standard recommendation for this component. Please contact or Bolt A. Oil Filter WARNINGEngine oil is a toxic substance. Disp	le for 2016 Ninja 650 ABS. The above maintenance schedule comes direct ur service department. Change 12000 km/12 months Change 1000 km To ose of used oil properly. Contact your local authorities for approved dispo- saki Performance 4-Stroke Full Synthetic Oil* or other 4-stroke oils with A	change the engine oil and replace oil filter, the sal methods or possible recycling. Tightening To	engine oil drain bolt and oil filter must be removed. The oil orque Engine Oil Drain Bolt: 29 Nm (3.0 kgfm, 21 ftlb) Oil F	l change and oil filter replacement should be done by an a Filter: 17 Nm (1.7 kgfm, 13 ftlb) Recommended Engine Oi	authorized Kawasaki dealer. A. Engine Oil Drain I Type: Kawasaki Performance 4-Stroke Motorcycle
or exceeds warranty and service requirements and can help to 63.3 L (3.5 US qt) [when filter is removed] 3.7 L (3.9 US qt) [when speed. This fills the oil filter with oil. Stop the engine, then wait	extend the life of your Kawasaki. NOTE Do not add any chemical additive to en engine is completely dry] Although 10W-40 engine oil is the recommend several minutes until the oil Interlock Operation Inspection Raise the rection Using the suitable stand, raise the rear wheel off the ground. Rotate	o the oil. Oils fulfilling the above requirements ed oil for most conditions, the oil viscosity may ear wheel off the ground with the stand [A]. 1st	are fully formulated and provide adequate lubrication for b need to be changed to accommodate atmospheric condition Check Start the engine to the following conditions Condition	oth the engine and the clutch. Engine Oil Capacity Capac ns in your riding area. If the oil has just been changed, sta on: Transmission Gear 1st Position Clutch Lever Release (	ity: 2.9 L (3.1 US qt) [when filter is not removed] art the engine and run it for severalminutes at idle Sidestand Down or Up Turn the ignition switch to
nspe Camshaft Chain Tensioner Removal NOTICE This is a n Copyright / www.kawninja.net / This is the maintenance schedu nandlebars, which is quite unusual for a motorcycle with a fairing	non-return type camshaft chain tensioner. The push rod does not return to le with associated service intervals for the Kawasaki Ninja 650 made betw ng. The Kawasaki has gone through a few major updates since launch in 2	its original position once it moves out to take u een 2012-2016. The Kawasaki Ninja 650/ER-6F 006. 2006-2008 Kawasaki Ninja 650R, a.k.a. EF	p camshaft chain slack. Observe all the rules listed below. Version is a parallel twin motorcycle with a fairing. Its the sportier R-6F/EX-6: The first base model. Made 53 kW (71 hp) @ 8,50	When removing the tensioner, do not take out the mounting stablemate of the naked ER-6N, and later the Z650, which can be suggested that the Z650 is the contract of the contr	ng bolts only halfway. Retighteni 2025 / ch is otherwise identical. They even both have 109-2011 Kawasaki Ninja 650R a.k.a. ER-6F: First
nformation.2017+ Kawasaki Ninja 650: New lightweight trellis ilter). Those are noted below. This site has links for things like	nd better engine cooling. Reduced vibration from rubber engine and hand frame and lighter engine bike is 19 kg (42 lb) lighter. No side-mounted shoil and spark plugs from which we earn a commission (which unfortunated that, youll need these specific items to maintain the Kawasaki Ninja 650 (	ock. New slipper clutch. More aggressive body y nobody can save, not even us). If you apprecia	work. Slightly lower top-end power due to emissions restricate this work, then please use those links. Thanks! If youre	ctions. During the years, almost nothing has changed with servicing the Kawasaki Ninja 650, firstly, you might need	the engine though a few parts have (e.g. the air these common motorcycle maintenance tools
another high-quality oil like Motul 7100.Dont over-torque the dr badsYou can get original OEM parts from a dealership, or doubl vear. EBC part number is FA192HH.Spark plugsNGK CR9EIA-9	rain bolt (spec is 30 Nm/22 lb-ft per the manual) use a torque wrench if yo le-sintered EBC brake pads for better bite and wear. Part numbers are: Le 9, with a spark plug gap of 0.8-9.0mm (use a spark plug gapping tool), toro	u dont have experience with how much torque in the fit hand calliper: FA229HH, Right hand calliper tued to 13 Nm or 9 ft-lb (use a torque wrench)A	is enough.Oil filterOil filter is part 16097-0008, or you can u : FA231HHRear brake padsAs with the front brake pads,yYo ir filterKawasaki changed the air cleaner during the evoluti	use Hiflofiltro HF303RC. Torque for oil filter is 17.5 Nm ( ou can get original OEM parts from a dealership, or doub ions of the Ninja 650R/Ninja 650. Part numbers is 11013-	12.9 ft-lb) (use a torque wrench)Front brake le-sintered EBC brake pads for better bite and 0713. DNA also makes performance air filters for
cheap and well-loved. Brake fluid Spec is to use DOT-4 brake flui motorcycle (2012-2016) Below is the maintenance schedule for	antRemember to lubricate your clutch cable (and brake cables if you have d like Castrol DOT 4.CoolantUse nitrate-free, phosphate-free, ethylene gly the Kawasaki Ninja 650 from 2012-2016. The maintenance for the Kawasaere is a time and distance interval, replace it at the earlier of the two. km	col-based coolant with anti-corrosion inhibitors ki Ninja 650 is broken into two sections replac	s, e.g. Zerex Asian Vehicle blue coolant.GreaseUse a lithium ement parts, and engine and chassis maintenance. Legend t	soap based grease for all the important greasing points. for reading maintenance schedule #: Service more frequency.	Consumables for servicing the Kawasaki Ninja 650 ently when operating in severe conditions: dusty,
HF303RC)yearFuel hoses -replace5 yearsCoolant change (Zere Kawasaki Ninja 650 km x 1000161218243036mi x 1000Every0.0 nspectyearCoolant level inspectCoolant leak inspectyearRadiat	ex Asian Vehicle Coolant)3 yearsRadiator hoses and O-rings replace3 years 63.757.511.251518.7522.5Valve clearance inspectThrottle control system or hose damage inspectyearRadiator hoses installationcondition inspectyear	Brake hoses and pipe replace4 yearsBrake fluid (play, smooth return, no drag) inspectyearEngiarEvaporative emission control system function	d (front and rear) change (Castrol DOT 4)2 yearsRubber par ne vacuumsynchronization inspectIdle speed inspectFuel le n (if fitted)Air suction system damage inspectClutch operation	rts of master cylinder and caliper replace4 yearsSpark ploak (fuel hose and pipe) inspectyearFuel hoses damage inson (play, engagement, disengagement) inspectDrive chair	greplace (CR9EIA-9)Parts to replace on the spectyearFuel hoses installation condition wear inspect #Drive chain guide wear
nspectyearBrake light switch operation inspectFront forks/rear nspectyearEngine stop switch operation inspectyearChassis pa	ctTire tread wear, abnormal wear inspectWheel bearings damage inspecty shock absorber operation (damping and smooth stroke) inspectFront for rts lubricateyearBolts and nuts tightness inspectPeriodic Maintenance Encommends you follow the following chain maintenance schedule: Chain maintenance schedule:	s/rear shock absorber oil leak inspectyearSteen gine & Chassis of Ninja 650 Its important to ma	ring play inspectyearSteering stem bearings lubricate2 year untain your chain on the Ninja 650, as on any chain-driven i	rsLights and switches operation inspectyearHeadlight ain motorcycle. Use a good-quality chain lubricant like Motul	ning inspectyearSide stand switch operation chain paste, or a Motul chain care kit which comes
M/C (58W)225 kPa/32psiRear160/60 ZR17 M/C (69W)250 kPa/3 Like the earlier 2nd generation (2009-2011) Kawasaki Ninja 650	slack, and checking/applying lubrication) more often if you ride your Ninja 86psiKawasaki Ninja 650 Tyre sizes, brands, pressures People usually fit s 0, the 2012-2016 Ninja 650 is a general purpose sport motorcycle based o making it suitable for everyday use without getting bored. The 3rd gen Nin	reet or sport touring tyres on the Ninja 650. Bl n a 649cc parallel twin motor with a 180-degree	ack 2014 Kawasaki Ninja 650 with a yellow shock The third e crank. The engine is liquid-cooled, 8-valve (4 valves per cy	l generation of Ninja 650 was released in 2012 and kept on the control of the con	onstant until 2016, other than colour changes. tuned for around 50 kW or 70 hp of peak power
Ninja 650 is designed for commuting, but it has enough power to high-end sportbike, until you notice it has a thinner profile rear boodywork than before. They also added An adjustable 3-position	to send it north of 100 mph when need be. The chassis is stable and completyre and only two exhaust header pipes rather than four. While the riding windscreen A 20mm handlebar A two-piece seat thats topped with thicker	iant, and the braking is on the side of sporting position is very comfortable, it doesnt have sky r form An analogue tachometer above an LCD i	with twin 300mm discs though only two-piston calipers. Like r-high tell-tale handlebars like an adventure bike does. It located information display, replacing the orange backlight all-LCD	e other Ninja motorcycles, the Kawasaki Ninja 650 also looks sporty! In 2012, Kawasaki redesigned the Ninja 650 a of the previous version Service intervals for the Ninja 65	ooks great. In fact, at first blush, it looks like a nd gave it sleeker, more aggressively styled O are the same, with Kawasaki recommending oil
2015-2016 Kawasaki Ninja 650 and Ninja 650 ABS, which is ava Synthetic, 10W/40 Induction 2x Keihin 38mm throttle bodies Sp	very 15000 miles (24000 km). Kawasaki updated the the 2017 Kawasaki N Ailable here. Make Model Kawasaki Ninja 650 Year 2015 Engine Four stro Park Plug NGK, CR9EIA-9 Ignition TCBI with digital advance Starting Elec (27) Frame Semi-double cradle, high-tensile steel Front Suspension 41 mr	ke, parallel twin cylinder. DOHC, 4 valves per c cric Max Power 53 kW / 72.1 hp @ 8,500 rpm M	ylinder. Capacity 649 cc / 39.65 cu /in Bore x Stroke 83 x 60 lax Torque 66 Nm / 6.7 kgfm @ 7000 rpm Clutch Wet, Multi	0 mm Cooling System Liquid cooled Compression Ratio 1 in Disc Transmission 6 Speed Final Drive O-ring chain Gea	1.3:1 Lubrication Wet sump Engine Oil Semir r Ratio 1st 2.438 (39/16) 2nd 1.714 (36/21) 3rd
calipers Rear Brakes Single 220mm disc Front Tyre 120/70 -17 kg / 460.8 lbs Fuel Capacity 15.5 Litres / 4.1 gal Equally at homely the adjustable windscreenPassion, Style and Performance 1	Rear Tyre 160/50 -17 Rake 25 . Trail 106 mm / 4.2 in Dimensions Length 2 e in the city, on the highway or on your favourite twisty road, the Ninja 65 Meet PracticalityThe Kawasaki Ninja 650 is one of those rare sportbikes the	105 mm / 82.9 in. Width 760 mm / 29.9 in. Height of the second of the se	ght 1200 mm / 47.2 in Wheelbase 1410 mm / 55.5 in. Seat F rs. A slim frame and seat offer more comfort and lighter har ion and performance of an elite modern sportbike while also	Height 805 mm / 31.7 in Ground Clearance 146 mm / 5.7 indling. And even more aggressive Ninja styling, featuring to delivering the efficiency and value of an urban commute	n Dry Weight 177.8 kg / 393 lbs Wet Weight 208 wind-tunnel-derived bodylines, is complemented er. Equipped with high-performance hardware such
riders, enhance its utility while an attractive perimeter-style franchisched highly compact, liquid-cooled 649cc parallel twin wor	s, it definitely has the skills to compete with any sportbike on the road.But me and striking angular bodywork camouflage all this common sense. Wit rks its magic with help from a Digital Fuel Injection (DFI) system featuring shafts acting on eight lightweight valves. Lightweight pistons run in plated	h its brilliant combination of performance and p 38mm throttle bodies with sub-throttles for pr	practicality, its no wonder that the Ninja 650 can hold its ovecise fueling and optimum response. This ultra-narrow eng	vn at any sportbike gathering, from track days to bike nig ine produces substantial power with plenty of character e	hts. It all starts in the engine bay, where an especially down low and in the mid-range from an
isable engine is a twin-pipe perimeter frame that offers balance carrying capacity. Combined with the front and rear suspension	e novices and experts alike. Figure in the Ninja 650s estimated 50-mpg[*] and rigidity, and a narrow-waisted design for a comfortable reach to the grown settings, the overall chassis setup which includes Dunlops Roadsmart II taken panel featuring an analog tachometer situated above an LCD info-ce	and. The frame is slim, light, compact and aest ires amplifies the sporty-yet-comfortable ethos	hetically pleasing, while a swingarm with forged axle holde thats won so many fans for the Ninja 650 over the years. Bo	rs lets the rear wheel arc through its suspension travel in oth the handlebar and saddle are rubber-mounted, along v	style. A backbone-type subframe offers excellent with the footpegs, vibration-free comfort. And while
podywork is sharply defined and similar to our race-winning sur is routed rearward, further adding to the comfort level.It all add stopped. And light steering and maneuverability keep novices g	persport machines, with flowing lines and a tapered brow that blends nice is up to one sweet mid-sized sportbike, one that works superbly for novice rinning all day long. Experts will love the Ninjas powerful yet flexible engi	y with the rest of the bike. The body parts add s and vets not an easy feat. Pull away from a lig ne, modern suspension, disc brakes and nimble	to its aerodynamic tendencies, while an adjustable, 3-positing that and the 650s torquey engine, light-pull clutch and perfect handling. And the aggressive styling looks like its going factors.	on windscreen allows riders to tailor the cockpits still-air ct throttle response make quick work of the job, while the st, even when sitting still.The Ninja 650 sportbike really o	cocoon for maximum riding comfort. Engine heat low seat height gives riders max confidence once can do it all whether its commuting, cruising,
dentify with Kawasakis flagship Ninja ZX-14R- Front and rear soptimum rider and passenger comfort but is sculpted at the from	cilable through Kawasaki dealers. Key Features- Twin-pipe perimeter frame suspension settings and wheel travel are tuned to offer ride comfort with ent so it does not interfere with the riders reach to the ground- Easy-pull classified mooth, responsive performance, especially in the low- to medium-rpm random.	xcellent compliance in varying situations- Instructory in the design reduces fatigue and provides smoot	ument cluster features an analog tachometer and a digital r ch engagement- Dunlop Roadsmart II tires are grippy yet du	readout module for easy information at-a-glance - Two-pie Irable Features and BenefitsSmooth, Torquey, Quick-Revo	ce seat assembly features thick and wide foam for ring, 649cc Parallel-Twin Engine- Liquid-cooled,
ribration and pulls double-duty as the water pump drive- Oil jets nternal passages to the cylinder and head for minimum externa he main throttle valves, the sub-throttles are controlled by the	s on the connecting rod big ends spray oil on the underside of the pistons all plumbing and a simplified cooling systemDigital Fuel Injection - Digital DFI systems ECU for precise response - Auto fast-idle system simplifies st	to aid cooling - Lightweight plug-mounted ignit Fuel Injection (DFI) settings boost the engines h arting and helps ensure that the catalyzer reac	ion coils deliver a hot spark and save space- High-capacity roottom-end power while still letting it rev freely- Sub-throttl hes optimum temperature quickly- Lightweight fuel pump is	radiator for optimum cooling efficiency- Engine coolant tr le valve equipped 38mm Keihin throttle bodies offer optin s mounted inside the fuel tankCompact Engine Design- Po	avels directly to the engine cases, then follows num performance and rideability- Located behind werful twin-cylinder engine is the most compact in
a compact layout and eases transmission maintenance- Semi-dr regulations- 300-cell catalyzer is compact and lightVibration Co	otorcycle and allows use of a slim twin-pipe perimeter frame- Triangular sy sump design reduces engine height- Plated, linerless aluminum cylinder ntrol- Rubber-mounted seat, handlebar and footpegs (riders and passenges 220mm rear petal-shaped rotor deliver plenty of braking power- Front br	s with a narrow cylinder pitch keep the engine lars) keep vibration low and comfort as high as p	light and slimLow Emissions- Efficient fuel injection and a thousand a thousand and a thousand the same of the sam	hree-way catalyzer inside the exhaust produce very low eximizes vibration and pulls double-duty as the water pump	missions, able to pass stringent Euro III emissions drive Petal-type Disc Brakes- Dual 300mm front
components to offer maximum wheel control- Short front-to-bac quality and attention to detailStylish Twin-pipe Swingarm- Tune	round the engine for optimum rigidity, rivaling that of all-aluminum design is engine dimensions allow for a longer swingarm and a shorter wheelbased to complement the frames flex and rigidity characteristics. Upper righting wheel control during sport riding. Fork lowers wrap-around the axle sh	, which contributes to the Ninja 650s light and tube has a D-shaped cross section for strength	nimble handling- Under-engine muffler placement aids mas and light weight - Overall shape and design contributes to t	ss centralization and yields a low center of gravity- Clean the Ninja 650s high-quality appearanceSuspension- 41mm	frame joint welds highlight the bikes overall front fork and preload-adjustable laydown rear
which suits a wide range of riders- Backbone-type subframe offer seat height and slim overall design make it easy to plant both fe from the rider, creating a still-air envelope and reducing wind b	ers a low seat height and a narrow footpeg placement for precise feel and eet firmly on the ground when stoppedSleek, Supersport-inspired Bodywor ouffeting at higher speeds - Large capacity fuel tank meshes perfectly with	excellent comfort, the narrowness also makes i k- A dual headlight design within the fairings a the radically shaped fairing- Distinctive Ninja s	t easier for riders to reach to the ground - The offset single- ngular upper section features multi-reflector bulb hoods and supersport design elements enhance the Ninja 650s sporty i	shock rear suspension layout along with a smaller batter d twin position lights like its Ninja supersport brethren. A image and compact appearance- Integrated front turn sig	y also contribute to the low seat height - This low 3-way adjustable windscreen deflects air away nals feature clear lenses and amber bulbs- A sleek
XX-10R and 6R accentuate the bikes aggressive styling6-Spoke	ks radical appearance- Inner rear fender helps keep the underside of the Aluminum Wheels- Attractive six-spoke supersport-style wheels augment meter above the LCD info-pod - Clock and trip meter can be viewed simulation.	he bikes lightweight look and reduce unsprung	weight for superb suspension actionInstruments/Controls-	Multi-function instrumentation includes a fuel gauge, dig	ital speedometer, clock, odometer, dual trip

Ninja 650 oil type. Ninja 650 engine oil grade. 2016 ninja 650 oil capacity. 2017 ninja 650 oil capacity. Ninja 650 oil capacity. Ninja 650 oil capacity. 2014 ninja 650 oil capacity. Capacity. 2015 kawasaki ninja 650 oil capacity. Ninja 650 oil capacity. 2014 ninja 650 oil capacity.