



# GYTR ACCESSORIES SUPERSPORT





**GYTR**<sup>®</sup>  
GENUINE YAMAHA TECHNOLOGY RACING  
PERFORMANCE PRODUCTS



# GYTR

## GYTR® – Four letters that spell exhilaration

Genuine Yamaha Technology Racing (GYTR®) engineers have been bringing industry-leading technology to every performance accessory they've designed for over 40 years.

From the early days of the "GYT KIT" to today's GYTR, Yamaha's relentless quest for the podium, mixed with a passion to win, has driven Yamaha engineers to design and develop race-caliber parts that could push already-dominant Yamaha machines to the next level. GYTR's technology has helped to propel Yamaha Factory Racing Teams to more podiums than any other brand – it's not just a statement, it's a reality.

Nowhere else in Powersports do you find true race-proven performance mixed with title-winning accessories developed by an OEM and available to all Yamaha riders.

GYTR accessories are designed in tandem with your Yamaha for unmatched integration, using state-of-the-art materials like carbon fiber and aircraft-grade aluminum. You'll also find technologies like REM® finishing, a finishing technology that, on a nano level, allows for better lubrication of internal engine components – to gain even more horsepower for that slight extra edge.

Once the design is complete, GYTR items undergo the highest level of performance and durability analysis, which is backed up by a factory warranty. This makes GYTR accessories the only Yamaha-backed, expertly-developed performance products – made for your Yamaha, by Yamaha.

So whether you're shredding the track, dust-ruffling the trail, or gliding on snowy slopes, the race-quality you want is ready whenever you are with GYTR performance products. A wide range of performance-enhancing components is available for anyone looking to boost their Yamaha bikes, parts and full race kits.





# 2022 R1 Racing Kit Parts

## 1. Basic engine parts

### Interchangeability

Part number	Part name	2015	2016	2017	2018	2019	2020	2021	2022	Details
14BR465B7000	SPARK PLUG SET	○	○	○	○	○	○	○	○	Set of spark plugs R0465B-10 of NGK.(Semi-surface discharge) The set contains 4 plugs.
B3L121708000	SHAFT CAM 1	x	x	x	x	x	○	○	○	Valve timing, Working angle, and Cam-profile have been changed to improve output.
B3L121808000	SHAFT CAM 2	x	x	x	x	x	○	○	○	[IMPORTANT] Check the R1 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use.
B3L121767000	SPROCKET, CAM	○	○	○	○	○	○	○	○	This part is a sprocket for 2CR121707000/ 2CR121708000, B3L121707000/B3L121807000 SHAFT CAM. *Each shaft cam needs dedicated sprocket. Strength is increased from 2019 KIT.
B3L121777000	CAM SPROCKET ASSY. (INTAKE & EXHAUST)	x	x	x	x	x	○	○	○	This part is attached to the STD camshaft and changes the valve timing to improve the output. *Each shaft cam needs dedicated sprocket. [IMPORTANT] Check the R1 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use.
2CRA21107200	VALVE SPRING SET	○	○	○	○	○	○	○	○	[IMPORTANT] Check the R1 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use.
B3L1440B8000	AIR FUNNEL SET	x	x	x	x	x	○	○	○	This part is a set consists of a primary funnel and variable secondary funnel. [IMPORTANT] Check the R1 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use.
2CRA48907000	AIS PLUG SET	○	○	○	○	○	○	○	○	These plugs need to be used when the AIS (Air Induction System) is removed.
B3LF25907000	WIRE HARNESS SET	x	x	x	x	x	○	○	○	This wire harness is designed for racing use, which is lighter weight than STD one. [IMPORTANT] Check the R1 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use.
B3L823867000	WIRE, SUB-LEAD FOR TH INJECTOR	x	x	x	x	x	○	○	○	This part is for repair B3LF25907000 WIRE HARNESS SET.
B3L823187000	WIRE, SUB-LEAD FOR AC INJECTOR	x	x	x	x	x	○	○	○	This part is for repair B3LF25907000 WIRE HARNESS SET.
B3L823097000	WIRE, SUB-LEAD FOR IG.COIL	x	x	x	x	x	○	○	○	This part is for repair B3LF25907000 WIRE HARNESS SET.
2CR8231Y7000	WIRE, LEAD FOR FUEL PUMP	○	○	○	○	○	○	○	○	This part is for repair B3LF25907000 WIRE HARNESS SET.
B3L835537000	WIRE, LEAD FOR METER	x	x	x	x	x	○	○	○	This part is for repair B3LF25907000 WIRE HARNESS SET.
B3L2331W7000	BRKT.,UPPER	x	x	x	x	x	○	○	○	This part is for repair B3LF25907000 WIRE HARNESS SET. For mounting the ECU to the frame.
B3L2331X7000	BRKT.,UNDER	x	x	x	x	x	○	○	○	This part is for repair B3LF25907000 WIRE HARNESS SET. For mounting the ECU to the frame.
B3L8591A7200	ECU SET FOR SBK	x	x	x	x	x	○	○	○	This ECU is for SBK (Superbike). By using this ECU with kit wire harness, it is possible to adjust the amount of fuel injection, ignition timing and etc. This ECU has two different mode and the mode can be switched ; Sprint and EWC. CD-ROM, software manual and kit manual are included in this set. [IMPORTANT] Check the R1 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use.
B3L8591AA000	ECU SET FOR SST	x	x	x	x	x	○	○	○	This ECU is for SST (SuperStock). By using this ECU with kit wire harness, it is possible to adjust the amount of fuel injection, ignition timing and etc. This ECU has two different mode and the mode can be switched ; Sprint and EWC. CD-ROM, software manual and kit manual are included in this set. [IMPORTANT] Check the R1 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use.
2CR8533A7000	CABLE INTERFACE	○	○	○	○	○	○	○	○	The cable for connecting ECU to PC which is USB type. The device driver of the cable interface is "Windows 10" correspond

## 2. Optional engine Parts

## Interchangeability

Part number	Part name	2015	2016	2017	2018	2019	2020	2021	2022	Details	
B3L100E000RC00	SPARE ENGINE, INCL TROTTLE BODIES	x	x	x	x	x	o	o	o	Spare engine for racing purpose only	
B3LMAINT7000	MAINTENANCE SET	x	x	x	x	x	o	o	o	This set includes the anti stick cover gaskets and standard head gasket, base gasket, oil-seal and other parts for engine maintenance. With these parts you can rebuild 3 engines. The piston ring in this SET is modified from "-70." There is no interchangeability between "-70"and"-71". [CHANGE FROM 2020 3rd order round] □Change the CYLINDER HEAD GSKT. 2CR111810000 > B3L111810000 Add the cylinder head bolt.	
2CR154517000	GSKT COVER 1 (FOR REPAIR)	o	o	o	o	o	o	o	o	This part is for repair	
2CR154617000	GSKT COVER 2 (FOR REPAIR)	o	o	o	o	o	o	o	o	This part is for repair	
2CR154567000	GSKT 1 (FOR REPAIR)	o	o	o	o	o	o	o	o	This part is for repair	
2CR154627000	GSKT COVER 3 (FOR REPAIR)	o	o	o	o	o	o	o	o	This part is for repair	
B3L111817000	GASKET CYLINDER HEAD, T=0.45MM	x	x	x	x	x	o	o	o	These parts are used to adjust the squish height.	
B3L111818000	GASKET CYLINDER HEAD, T=0.50MM	x	x	x	x	x	o	o	o		
B3L111819000	GASKET CYLINDER HEAD, T=0.55MM	x	x	x	x	x	o	o	o		
2CR116A07100	PISTON SET(STD)	o	o	o	o	o	o	o	o	This piston set is uniform weight of four production pistons. Piston ring set, piston pin and circlip are included in this set. The piston and piston ring in this SET are modified from "-70." There is no interchangeability between "-70"and"-71". [IMPORTANT] Check the R1 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use.	
2CR1165B7000	CONNECTING ROD SET(STD)	o	o	o	o	o	o	o	o	This connecting rod set is uniform weight of four production connecting rod. [IMPORTANT] Check the R1 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use.	
B3L114007000	CRANK SHAFT (STD)	x	x	x	x	x	o	o	o	This crank shaft is optimum selected well balanced of the production crank shaft. [IMPORTANT] Check the R1 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use.	
B3L134007000	STRAINER COVER ASSY.	o	o	o	o	o	o	o	o	This part decreases the loss horsepower of an engine by deepening the bottom to lower the oil level, compare to the STD oil pan. Compared to "2CR134007000", the loss horsepower is reduced and the functionality is improved by changing the oil strainer and oil relief valve passage. This part requires the dedicated muffler, which will be sold by AKRAPOVIC.	
B3L134117000	STRAINER,OIL	o	o	o	o	o	o	o	o	This part is for repair B3L134007000 STRAINER COVER ASSY.	
2HC134110000	STRAINER,OIL	o	o	o	o	o	o	o	o		
B3L135767000	SPACER	o	o	o	o	o	o	o	o		
2CR134187000	PIPE,OIL 2	o	o	o	o	o	o	o	o		
2CR134167100	PIPE,OIL 1	o	o	o	o	o	o	o	o		
2CR131617000	PIPE,DELIVERY 1	o	o	o	o	o	o	o	o		
2CR1310A7000	PAN,OIL	o	o	o	o	o	o	o	o		
2CR134147000	GASKET, STRAINER	o	o	o	o	o	o	o	o		
2CR133177000	BAFFLE, PLATE	o	o	o	o	o	o	o	o		
2CR134287000	BRKT.,STRAINER 1	o	o	o	o	o	o	o	o		
B3L163327000	SPACER, CLUTCH SPRG.	o	o	o	o	o	o	o	o		This spacer is intended to reduce rear tire hopping during deceleration.
B3L163707000	CLUTCH BOSS SET	o	o	o	o	o	o	o	o		By using this part together with B3L163327000 SPACER, CLUTCH SPRG., The hopping of the rear tire during deceleration can be further reduced. Clutch boss and pressure plate is included in this set.
2CR174017000	MAIN AXLE ASSY.	o	o	o	o	o	o	o	o		Please refer Kit R1 Mission Ratio sheet for details You can order each gear individually.
2CR171217000	GEAR 2ND PINION	o	o	o	o	o	o	o	o		
2CR171317000	GEAR 3RD PINION	o	o	o	o	o	o	o	o		
2CR171517000	GEAR 5TH PINION A	o	o	o	o	o	o	o	o		
2CR171518000	GEAR 5TH PINION B	o	o	o	o	o	o	o	o		
2CR171617000	GEAR 6TH PINION A	o	o	o	o	o	o	o	o		
2CR171618000	GEAR 6TH PINION B	o	o	o	o	o	o	o	o		
2CR174020000	DRIVE AXLE ASSY.(STD)	o	o	o	o	o	o	o	o	This drive axle is assembled bearings. (STD spec)	

Part number	Part name	2015	2016	2017	2018	2019	2020	2021	2022	Details
2CR172117000	GEAR 1ST WHEEL	○	○	○	○	○	○	○	○	
2CR172217000	GEAR 2ND WHEEL	○	○	○	○	○	○	○	○	
2CR172317000	GEAR 3RD WHEEL	○	○	○	○	○	○	○	○	
2CR172417000	GEAR 4TH WHEEL	○	○	○	○	○	○	○	○	Please refer Kit R1 Mission Ratio sheet for details You can order each gear individually.
2CR172517000	GEAR 5TH WHEEL A	○	○	○	○	○	○	○	○	
2CR172518000	GEAR 5TH WHEEL B	○	○	○	○	○	○	○	○	
2CR172617000	GEAR 6TH WHEEL A	○	○	○	○	○	○	○	○	
2CR172618000	GEAR 6TH WHEEL B	○	○	○	○	○	○	○	○	
2CRA70007000	MISSION MAINTENANCE SET	○	○	○	○	○	○	○	○	
2CR174607400	SPROCKET DRIVE, 14T FITS 520 CHAIN	○	○	○	○	○	○	○	○	This is a lightweight drive sprocket. There are 3 types of sprockets (14,15 and 16) for size 520 drive chain.
2CR174607500	SPROCKET DRIVE, 15T FITS 520 CHAIN	○	○	○	○	○	○	○	○	
2CR174607600	SPROCKET DRIVE, 16T FITS 520 CHAIN	○	○	○	○	○	○	○	○	
2CRA74637000	SPROCKET NUT SET, TO BE USED WITH KIT SPROCKET DRIVE	○	○	○	○	○	○	○	○	
BX4F43507100	HEAD LIGHT HARNESS SET	○	○	○	○	○	○	○	○	This set is for endurance racing. It has two circuits in the system. And it has an independent switch to turn on the taillight in case of emergency. Use this set together with the kit wire-harness. The branch of the battery connection lead has been changed from 2019 KIT.
5GF839760000	SPARE SWITCH HANDLE, ON/OFF	○	○	○	○	○	○	○	○	Extra spare on/off switch for power or light

### 3. Optional chassis parts

#### Interchangeability

Part number	Part name	2015	2016	2017	2018	2019	2020	2021	2022	Details
BN6231417500	SPRING, FR. FORK (9.5N/MM)	x	x	x	x	x	○	○	○	This spring is for standard type front fork setting parts. There is 2 different spring rate setting.
BN6231418000	SPRING, FR. FORK (10.0N/MM)	x	x	x	x	x	○	○	○	
135247137000	CUSHION SEAT	○	○	○	○	○	○	○	○	This cushion seat is nonslip type sponge with dimples.
B3L262437000	TUBE, GUIDE	x	x	x	x	x	○	○	○	This part is for making short stroke throttle. Use this together with standard type cap grip.
2CR22222A000	SPRING REAR SHOCK (83N/MM)	○	○	○	○	○	○	○	○	This spring is for standart type rear shock absorber setting parts. There is 5 different spring rate setting.
2CR222227000	SPRING REAR SHOCK (93N/MM)	○	○	○	○	○	○	○	○	
2CR222227500	SPRING REAR SHOCK (98N/MM)	○	○	○	○	○	○	○	○	
2CR222228000	SPRING REAR SHOCK (103N/MM)	○	○	○	○	○	○	○	○	
2CR222228500	SPRING REAR SHOCK (108N/MM)	○	○	○	○	○	○	○	○	
2CR251007000	FR SPARE WHEEL ASSY	○	○	○	○	○	○	○	○	This is standard type front wheel assembly which is assembled the bearings. The brake discs are not included. The rotor sensor are included.
B3L253007000	RR SPARE WHEEL ASSY	○	○	○	○	○	○	○	○	This is standard type rear wheel assembly which is assembled the bearings. The brake discs and the rotor sensor are included.
2CR254387000	RR. SPROCKET 38T	○	○	○	○	○	○	○	○	#520 38T
2CR254397000	RR. SPROCKET 39T	○	○	○	○	○	○	○	○	#520 39T
2CR254407000	RR. SPROCKET 40T	○	○	○	○	○	○	○	○	#520 40T
2CR254417000	RR. SPROCKET 41T	○	○	○	○	○	○	○	○	#520 41T
2CR254427000	RR. SPROCKET 42T	○	○	○	○	○	○	○	○	#520 42T
2CR254437000	RR. SPROCKET 43T	○	○	○	○	○	○	○	○	#520 43T
2CR254447000	RR. SPROCKET 44T	○	○	○	○	○	○	○	○	#520 44T
2CR254457000	RR. SPROCKET 45T	○	○	○	○	○	○	○	○	#520 45T
2CR254467000	RR. SPROCKET 46T	○	○	○	○	○	○	○	○	#520 46T
2CR254477000	RR. SPROCKET 47T	○	○	○	○	○	○	○	○	#520 47T
2CR254487000	RR. SPROCKET 48T	○	○	○	○	○	○	○	○	#520 48T
2CR254497000	RR. SPROCKET 49T	○	○	○	○	○	○	○	○	#520 49T







### 3. Optional chassis parts (continued)

#### Interchangeability

Part number	Part name	2015	2016	2017	2018	2019	2020	2021	2022	Details
B3L258097000	FR. CALIPER PISTON SET	○	○	○	○	○	○	○	○	Caliper piston, piston seal and dust seal is included in this set. Compared to STD parts, heat resistance has been improved by changing the material.
2CR281307000	REPAIR SET FOR 2015~2017 YZF-R1	○	○	○	×	×	×	×	×	Meter, Sw.Handle, Rotor Sensor and Fr. Wheel Sensor Assy are included. (STD spec) FOR 2015~2017 YZF-R1.
BX4281308000	REPAIR SET FOR 2018-2019 YZF-R1	×	×	×	○	○	×	×	×	Meter, Sw.Handle, Rotor Sensor and Fr. Wheel Sensor Assy are included. (STD spec) FOR 2018~2019 YZF-R1.
B3L281307000	REPAIR SET FOR 2020 YZF-R1	×	×	×	×	×	○	○	○	Meter, Sw.Handle, Rotor Sensor and Fr. Wheel Sensor Assy are included. (STD spec) FOR 2020 YZF-R1.
2KS281307000	REPAIR SET FOR 2015~2017 YZF-R1M	○	○	○	×	×	×	×	×	Meter, Sw.Handle, Rotor Sensor and Fr. Wheel Sensor Assy are included. (STD spec) FOR 2015~2017 YZF-R1M.
2KS281308000	REPAIR SET FOR 2018~2019 YZF-R1M	×	×	×	○	○	×	×	×	Meter, Sw.Handle, Rotor Sensor and Fr. Wheel Sensor Assy are included. (STD spec) FOR 2018~2019 YZF-R1M.
B4S281307000	REPAIR SET FOR 2020 YZF-R1M	×	×	×	×	×	○	○	○	Meter, Sw.Handle, Rotor Sensor and Fr. Wheel Sensor Assy are included. (STD spec) FOR 2020 YZF-R1M.
2KS825097000	WIRE, SUB LEAD FOR 2KS	○	○	○	○	○	○	○	○	This part is for connecting Electric Racing Suspension (STD).
2KS881070000	SPARE GPS UNIT	○	○	○	○	○	○	○	○	Spare GPS Antenna
2KS858007200	CCU (COMMUNICATION CONTROL UNIT) SET	○	○	○	○	○	○	○	○	A KIT that has a function of analogue channel (2 channels) added to the CCU of 2KS (YZF-R1M). This can be used to measure air-fuel ratio or suspension stroke amount, etc. (Sensors necessary for the measurement have to be purchased separately) An analog channel connector (2 PIN female) is added from "71".

### 4. Old model parts

#### Interchangeability

Part number	Part name	2015	2016	2017	2018	2019	2020	2021	2022	Details
2CRF25907000	WIRE HARNESS SET FOR 2015-2017 YZF-R1	○	○	○	×	×	×	×	×	This is kit wire harness set for 2015~2017 YZF-R1
2CR8591A7200	ECU SET FOR 2015-2017 YZF-R1	○	○	○	×	×	×	×	×	This is kit ECU set for 2015~2017 YZF-R1
BX4F25907000	WIRE HARNESS SET FOR 2018-2019 YZF-R1	×	×	×	○	○	×	×	×	This is kit wire harness set for 2018~2019 YZF-R1
BX48591A7000	ECU SET FOR 2018-2019 YZF-R1	×	×	×	○	○	×	×	×	This is kit ECU set for 2018~2019 YZF-R1
B3L8591A7100	ECU SET FOR 2020-2021 YZF-R1	×	×	×	×	×	○	○	×	This is kit ECU set for 2020~2021 YZF-R1
2CR262437000	TUBE, GUIDE FOR 2015-2019 YZF-R1	○	○	○	○	○	×	×	×	
2CRA21107100	VALVE SPRING SET	○	○	○	○	○	×	×	×	

### 5. Additional Racing parts

#### Interchangeability

Part number	Part name	2015	2016	2017	2018	2019	2020	2021	2022	Details
B3LFRACF1000	GYTR RACE COWLING YZF-R1 (MY20-)	○	○	○	○	○	○	○	○	Glass fiber carbon reinforced Race Cowling / also fits 2015-2019 if 2020 airduct is used and frame brackets. 1 x B3L-2833K-00 BRACKET 13, 1 x B3L-2833L-00 BRACKET 14, 1 x B3L-2833M-00 BRACKET 15, 1 x B3L-2833N-00 BRACKET 16, 1 x B3L-2838N-00 DUCT 1
B3LFRACFTF00	GYTR RACE COWL R1 TOP FAIRING	○	○	○	○	○	○	○	○	Spare part
B3LFRACFLP00	GYTR R1 COWL SPARE LEFT PANEL	○	○	○	○	○	○	○	○	Spare part
B3LFRACFRP00	GYTR R1 COWL SPARE RIGHT PANEL	○	○	○	○	○	○	○	○	Spare part
B3LFRACFRR00	GYTR COWL LEFT SIDE SEAT PANEL	○	○	○	○	○	○	○	○	Spare part
B3LFRACFLR00	GYTR COWL RIGHT SIDE SEAT PANEL	○	○	○	○	○	○	○	○	Spare part
B3LFRACFLF00	GYTR R1 COWL R1 LOWER FAIRING	○	○	○	○	○	○	○	○	Spare part
B3LFRACFTP00	GYTR R1 COWL TOP SEAT PANEL	○	○	○	○	○	○	○	○	Spare part
B3LFRACFLS00	GYTR R1 COWL LOWER SEAT PANEL	○	○	○	○	○	○	○	○	Spare part
B3LFRACFSS00	GYTR R1 SEAT SUPPORT BRACKET	○	○	○	○	○	○	○	○	Spare part
B3LFRACFSP00	GYTR SEAT CUSHION	○	○	○	○	○	○	○	○	Spare part
B3LFDZUF0000	SET FIXING BRACKETS + DZUS	○	○	○	○	○	○	○	○	Spare part
907983332200	YZF-R1 TRACKDAY MUFFLER SET < 101 DB NOISE LEVEL	○	○	○	○	○	○	○	○	Akrapovic Titanium muffler, incl fitting kit Needs additional linkpipe
907983332020	R1 LINKPIPE FOR RACING, EVO2 & EVO3 HEADERS	○	○	○	○	○	○	○	○	Akrapovic Titanium Linkpipe to fit Racing, EVO2 & EVO3 headers

## 5. Additional Racing parts

### Interchangeability

Part number	Part name	2015	2016	2017	2018	2019	2020	2021	2022	Details
90798332030	R1 LINKPIPE FOR OEM/STD HEADERS	○	○	○	○	○	○	○	○	Akrapovic Titanium Linkpipe to fit OEM/STD headers
90798332040	R1 LINK PIPE FOR OEM/STD HEADER AND MUFFLER	○	○	○	○	○	○	○	○	Akrapovic Titanium Linkpipe for Stock sytem for Catalysor removal
907983332000	YZF-R1 FULL EVO3 SYSTEM TI MUFFLER	○	○	○	○	○	○	○	○	Akrapovic Full EVO 3 Race system / Titanium
907983331300	YZF-R1 FULL RACE SYSTEM TI MUFFLER	○	○	○	○	○	○	○	○	Akrapovic Stainless steel Race system
907983331200	YZF-R1 FULL EVO 2 SYSTEM	○	○	○	○	○	○	○	○	Akrapovic Full EVO 2 Race system / Titanium
FGRT21000000	OHLINS FRONT FORK FGRT 200	○	○	○	○	○	○	○	○	Racing frontfork
YA4680000000	OHLINS REAR SHOCK TTX36GP FOR R1 AND R1/M	○	○	○	○	○	○	○	○	for R1 and R1/M (non Electronic) V2
FKR102000000	OHLINS CART. KIT SPRING PRESSURISED FOR KYB FORK	○	○	○	○	○	○	○	○	Model Year 2015 -2020 / 3 x spring set included 95/10/05
FKR103000000	OHLINS CART. KIT SPRING PRESSURISED FOR R1M	○	○	○	○	○	×	×	×	Model year 2015 - 2019 (non Electronic) / 3 x spring set included 95/10/05
FKR126000000	OHLINS CART. KIT SPRING PRESSURISED FOR R1M	×	×	×	×	×	○	○	○	Model year 2020 - (non Electronic) / 3 x spring set included 95/10/05
FGK234000000	OHLINS CART. KIT NIX 30, SEE NOTE BELOW FOR R1M	○	○	○	○	○	×	×	×	Model Year 2015 -2019 (non Electronic)
FGK235000000	OHLINS CART. KIT NIX 30, SEE NOTE BELOW FOR R1	○	○	○	○	○	×	×	×	Model Year 2015 -2019
FGK2390000000	OHLINS CART. KIT NIX 30, SEE NOTE BELOW FOR R1	×	×	×	×	×	○	○	○	Model year 2020 -
SPR087908500	OHLINS FF SPRING KIT 8,5N/MM FOR NIX 30	○	○	○	○	○	○	○	○	
SPR087909000	OHLINS FF SPRING KIT 9N/MM FOR NIX 30	○	○	○	○	○	○	○	○	
SPR087909500	OHLINS FF SPRING KIT 9,5N/MM FOR NIX 30	○	○	○	○	○	○	○	○	
SPR087901000	OHLINS FF SPRING KIT 10N/MM FOR NIX 30	○	○	○	○	○	○	○	○	
SD0470000000	OHLINS STEERING DAMPER	○	○	○	○	○	○	○	○	
SD0430000000	OHLINS STEERING DAMPER ELECTRONIC FOR R1/M	○	○	○	○	○	○	○	○	
SD0100000000	UNIVERSAL SIDE MOUNT STEERING DAMPER 120MM STROKE	○	○	○	○	○	○	○	○	Black series 120 mm stroke steering damper
GYTRR1BRFR00	GYTR FRAME BRACKET STEERING DAMPER SIDE MOUNT	○	○	○	○	○	○	○	○	Special designed bracket for side mount steering damper
GYTRR1BRFF00	GYTR FRONT FORK BRACKET FOR STEERING DAMPER SIDE MOUNT	○	○	○	○	○	○	○	○	Special designed bracket for side mount steering damper
2CRFFRST0000	PADDOCK STAND FRONT	○	○	○	○	○	○	○	○	New black coating / new wheels / R-series plate
2CRFRRST1000	PADDOCK STAND REAR	○	○	○	○	○	○	○	○	need paddock stand hooks 2CRF71A00000
2CRF71A00000	PADDOCK STAND HOOKS	○	○	○	○	○	○	○	○	
BN6FSFIN0000	REAR SPROCKET GUARD / SHARK FIN	○	○	○	○	○	○	○	○	
BEBFFBRP0000	FRONT BRAKE LEVER GUARD	○	○	○	○	○	○	○	○	For OEM Handlebars
GYTRBRGU0000	GYTR BRAKE LEVER GUARD FOR GYTR HANDLEBARS	○	○	○	○	○	○	○	○	for GYTR R1 Handlebars
2CRFFBRL2000	FOLDABLE FULLY ADJUSTABLE FRONT BRAKE LEVER	○	○	○	○	○	○	○	○	Blue detail
BN6FCLLV0000	FOLDABLE FULLY ADJUSTABLE CLUTCH LEVER	○	○	○	○	○	○	○	○	Blue detail
BN6FFBRL0001	FOLDABLE FULLY ADJUSTABLE FRONT BRAKE LEVER	○	○	○	○	○	○	○	○	Titanium detail
BN6FCLLV0001	FOLDABLE FULLY ADJUSTABLE CLUTCH LEVER	○	○	○	○	○	○	○	○	Titanium detail
2CRFRMCT1000	FRONT BRAKE LEVER REMOTE CONTROL KIT	○	○	○	○	○	○	○	○	
2CRFFAXP0000	FRONT AXLE PROTECTION KIT	○	○	○	○	○	○	○	○	
BN6FRAXP0000	REAR AXLE PROTECTION KIT	○	○	○	○	○	○	○	○	
2CRFG RIP0000	SIDE TANK GRIP YZF-R1	○	○	○	○	○	○	○	○	Helps rider under hard braking
BX4RRSET1000	GYTR YZF-R1 RACE REAR SET	○	○	○	○	○	○	○	○	High Quality race focussed easy adjustable rear set, incl OEM Muffler Bracket
BX4RSSPLS100	RACE REAR SET / SPARE LEFT SIDE ASSY	○	○	○	○	○	○	○	○	
BX4RSSPRS100	RACE REAR SET / SPARE RIGHT SIDE ASSY	○	○	○	○	○	○	○	○	
BX4RSSPL0100	RACE REAR SET / SPARE FOOTPEG ASSY LEFT	○	○	○	○	○	○	○	○	(peg, bolt, cap)
BX4RSSPR0100	RACE REAR SET / SPARE FOOTPEG ASSY RIGHT	○	○	○	○	○	○	○	○	(peg, bolt, cap)
BX4EV02BRK00	RACE REAR SET MUFFLER BRACKET AKRA EVO2 SYST	○	○	○	○	○	○	○	○	
B3LEV03BRK00	RACE REAR SET MUFFLER BRACKET AKRA EVO3 SYST	○	○	○	○	○	○	○	○	
GYTRHDLBR100	GYTR YZF-R1 RACE HANDLEBARS (SET)	○	○	○	○	○	○	○	○	GYTR black coated High performance handlebar set
GYTRHDLBRL00	GYTR RACE HANDLEBAR LEFT	○	○	○	○	○	○	○	○	Spare part
GYTRHDLBRR00	GYTR RACE HANDLEBAR RIGHT	○	○	○	○	○	○	○	○	Spare part
GYTRSTSPR100	GYTR STEERING STOPPER / LIMITER	○	○	○	○	○	○	○	○	limits steering angle (3 settings possible)
GYTTPYOKE00	GYTR TOP YOKE (WITHOUT KEY HOLE)	○	○	○	○	○	○	○	○	
GYTFUELCAPO0	GYTR KEYLESS FUEL CAP	○	○	○	○	○	○	○	○	Quick release type (push/turn)
GYTFUCAPSCO0	GYTR KEYLESS FUEL CAP SCREW TYPE	○	○	○	○	○	○	○	○	SBK style screw to open/close, requires optional tool GYTFUCAPTL00
GYTFUCAPTL00	GYTR TOOL FUEL CAP R-SERIES SCREW TYPE	○	○	○	○	○	○	○	○	Tool for easy open/close fuel cap GYTFUCAPSCO0
GYTSPACRRF00	GYTR FIXED WHEELS SPACER SET FRONT	○	○	○	○	○	○	○	○	

Part number	Part name	2015	2016	2017	2018	2019	2020	2021	2022	Details
GYTSPACR1R00	GYTR FIXED WHEELS SPACER SET REAR	○	○	○	○	○	○	○	○	
GYTUNDERSL00	GYTR UNDERSLUNG BRACKET REAR CALIPER SET	○	○	○	○	○	○	○	○	incl left & right chain adjusters, underslung for oem rear caliper, 3 x fixed wheel spacers, rear brakeline, chain holder
GYTABSEMR100	YZF-R1 ABS EMULATOR 2015-2019	○	○	○	○	○	○	○	○	Allows removal ABS system
GYTABSEMR110	YZF-R1 ABS EMULATOR 2020 -	○	○	○	○	○	○	○	○	Allows removal ABS system
GYTRHBSWLR10	GYTR HANDLEBAR SWITCH LEFT (2015-2020)	○	○	○	○	○	○	○	○	Race Handlebar switch
GYTRHBSWRR10	GYTR HANDLEBAR SWITCH RIGHT (2015-2019 OR 2020 > *)	○	○	○	○	○	○	○	○	Race Handlebar switch / *Also for 2020 > model in combination with GYTTELECQT00, EC THROTTLE
GYTRELECQT00	GYTR ELECTRONIC THROTTLE SET / SHORT STROKE*	x	x	x	x	x	○	○	○	Improved throttle feel, short stroke. *Works only in combination with GYTRHBSWRR10 GYTR Handlebar switch.
GYTR10N0FFS0	GYTR YZF-R1 ON/OFF SWITCH	○	○	○	○	○	○	○	○	To fit OEM Top Yoke ignition switch hole
GYTRCHAIN520	GYTR R-SERIES 520 RACING CHAIN	○	○	○	○	○	○	○	○	DID ERVLI MOTOGP/SBK Racing Chain
GYTRCHAINL00	GYTR R-SERIES 520 RACING CHAIN LINK	○	○	○	○	○	○	○	○	Connecting link 520 DIDchain
MTSTLSKT01BR	SAFETY WIRE LOCK BRACKET 3PC	○	○	○	○	○	○	○	○	M6 bolt clip for easy placement on bike to secure the lockwire
GYTRCOVER000	GYTR BIKE COVER R-SERIES	○	○	○	○	○	○	○	○	Indoor GYTR / Yamaha Racing bike cover High Quality
GBRCOVR1S100	ENGINE COVER SET YZF-R1 2015 >	○	○	○	○	○	○	○	○	GB Racing Engine Cover Set (3 pc)
GBRCOVR11000	GEN/ALT COVER YZF-R1 2015 >	○	○	○	○	○	○	○	○	
GBRCOVR12000	CLUTCH COVER YZF-R1 2015 >	○	○	○	○	○	○	○	○	
GBRCOVR13000	PULSE/TIMING COVER YZFR1 2015>	○	○	○	○	○	○	○	○	
GYTRSCRNR100	GYTR RACING SCREEN R1 2020 >	○	○	○	○	○	○	○	○	Ultra transparent, flexible high race screen for improved aerodynamics
GYTRBRAKLR10	GYTR R1 BRAKELINE SET 2015 >	○	○	○	○	○	○	○	○	Includes front & rear brake lines & fitting kit
GYTRBREZ0400	BREMBO Z04 RACING BRAKE PADS	○	○	○	○	○	○	○	○	High Performance Racing Brake Pads for OEM calipers
CAPSUPRMXLL0	SUPREMA SPINA TNT -YAMAHA GYTR DESIGN SIZE - M/XLL	○	○	○	○	○	○	○	○	Technology (No Thermostat) -GYTR Custom Design Sublimated- M/XLL
CAPSVISMXLL0	SUPREMA VISION -YAMAHA GYTR DESIGN SUBLIMATED- M/ XLL	○	○	○	○	○	○	○	○	Temperature Controller On Tyrewarmer - GYTR Custom Design Sublimated- M/XLL
CAPTWINDST00	COVER WIND STOPPER WHEELS	○	○	○	○	○	○	○	○	Yamaha GYTR Custom Design Sublimated
CAPSUITDRW00	SUIT DRYER COLD AND HOT AIR SELECTION EU230-240V	○	○	○	○	○	○	○	○	SUIT DRYER Cold and Hot Air Selection EU230-240V
CAPHELMDRY00	DRY HELMET COLD AND HOT AIR SELECTION EU230-240V	○	○	○	○	○	○	○	○	DRY HELMET Cold and Hot Air Selection EU230-240V
N20JT001B400	BRAKE RESERVOIR SOCK	○	○	○	○	○	○	○	○	Set of 2 Sock to protect brake fluid reservoir, GYTR/Yamaha Racing & YAMALUBE







Raise your heart

YAMAHA

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R1  
GYTR

YAMALUBE  
Liquid Engine Components

YAMAHA

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NOK  
SP. 8000



# R1 PARTS COMBINATION TABLE

MODEL	SHAFT CAM 1 (INT)	SHAFT CAM 2 (EXT)	CAM SPROCKET	VALVE SPRING SET	AIR FUNNEL SET	ECU SET	WIRE HARNESS SET	METER(REPAIR SET)
2015				2CRA21107000	MGC1911140000	2CR8591A7000		R1:2CR835000000 (SET No.2CR281307000)
2016	2CR121707000	2CR121807000	B3L121767000	2CRA21107100 2CRA21107200	2CR1440B7000	2CR8591A7100 2CR8591A7200	2CRF25907000	R1M:2KS835000000 (2KS281307000)
2017								
2018 2019	2CR121707000	2CR121807000	B3L121767000	2CRA21107100 2CRA21107200	2CR1440B7000	BX48591A7000 BX48591A7100	BX4F25907000	R1:BX4835003000 (SET No.B3L281307000) R1M:2KS835006000 (SET No.2KS281308000)
2020 2021 2022	B3L121707000	B3L121807000	B3L121767000	Use with original valve springs of YZF-R1. BX4121130000 BX4121140000 BX4121230000 BX4121240000	B3L1440B7000	B3L8591A7100		
2020 2021 2022 for SST	Use with original cam shaft of YZF-R1. B3L121700000	Use with original cam shaft of YZF-R1. B3L121800000	Use with original cam sprocket of YZF-R1.	Use with original valve springs of YZF-R1. BX4121130000 BX4121140000 BX4121230000 BX4121240000	Use with original air funnel of YZF-R1. B3L1440B0100	B3L8591AA000	B3LF25907000	R1:B3L835000000 (SET No.B3L281307000) R1M:B4S835000000 (SET No.B4S281307000)
2020 2021 2022 for SST	Use with original cam shaft of YZF-R1. B3L121700000	Use with original cam shaft of YZF-R1. B3L121800000	B3L121777000	Use with original valve springs of YZF-R1. BX4121130000 BX4121140000 BX4121230000 BX4121240000	Use with original air funnel of YZF-R1. B3L1440B0100	B3L8591AA000		
2020 2021 2022 for SBK	B3L121708000	B3L121808000	B3L121767000	2CRA21107200	B3L1440B8000	B3L8591A7200		

MODEL	PISTON SET	CONNECTING ROD SET	CRANK SHAFT
2015	2CR116A07000		2CR114007000
2016			
2017			2CR114007100
2018		2CR1165B7000	
2019	2CR116A07100		
2020 - 2021			
2021			B3L114007000
2022			

## R1 MISSION RATIO

GEAR	Ratio	Pinion			Wheel		
		Parts No.	Teeth	Stamp	Parts No.	Teeth	Stamp
1st	2,438	2CR174017000	16	U7-1PC-0	2CR172117000	39	U71WCO
2nd	2,059	2CR171217000	17	U7-2PD-0	2CR172217000	35	U72WDO
3rd	1,789	2CR171317000	19	U7-3PC-0	2CR172317000	34	U73WCO
4th	1,571		21	U7-4PC-0	2CR172417000	33	U74WCO
5th (A)	1,455	2CR171517000	22	U7-5PCX-0	2CR172517000	32	U75WCX0
5th (B)	1,409	2CR171518000	22	U7-5PH-0	2CR172518000	31	U75WHO
6th (A)	1,364	2CR171617000	22	U7-6PCX-0	2CR172617000	30	U76WCX0
6th (B)	1,320	2CR171618000	25	U7-6PI-0	2CR172618000	33	U76WIO

## R1 GEAR RATIO

	STD		KIT	
	Parts No.	Ratio	Parts No.	Ratio
1st	39 / 15	(2,600)	39 / 16	(2,438)
2nd	37 / 17	(2,176)	35 / 17	(2,059)
3rd	35 / 19	(1,842)	34 / 19	(1,789)
4th	30 / 19	(1,579)	33 / 21	(1,571)
5th (A)	29 / 21	(1,381)	32 / 22	(1,455)
5th (B)			31 / 22	(1,409)
6th (A)	30 / 24	(1,250)	30 / 22	(1,364)
6th (B)			33 / 25	(1,320)





# 2022 R7 Racing Kit Parts

## 1. GYTR parts

### Interchangeability

Part number	Part name description	2021-2022	Details
BEB1900100RC	SPARE ENGINE ASSY	○	Standard Spare engine for Race use only
GYTRSCRNR600	GYTR YZF-R7 RACING SCREEN	○	Ultra transparent, flexible high race screen for improved aerodynamics
BEBFRACF1000	GYTR YZF-R7 RACE COWLING	○	Glass fiber carbon reinforced Race Cowling
BEB2172X0000	COVER, TAILLIGHT	○	OEM part / already fitted on stock R7, but also used in combination with race cowling
BEB217310000	COVER, SIDE 3 SEAT UNIT	○	OEM part / already fitted on stock R7, but also used in combination with race cowling
BEB217410000	COVER, SIDE 4 SEAT UNIT	○	OEM part / already fitted on stock R7, but also used in combination with race cowling
2CR847100000	TAILLIGHT UNIT ASSY / RAIN LIGHT	○	OEM part / already fitted on stock R7, but also used in combination with race cowling
BEBFRACFSP00	GYTR YZF-R7 RACE SEAT	○	Race seat to fit GYTR R7 Race Cowling
13S247137000	CUSHION SEAT (UNIVERSAL)	○	Universal Seat Pad, need to be cut in shape
GYTR7STICK00	GYTR R7 STICKER KIT	○	Cup Series GYTR sticker kit
907983410100	GYTR EXHAUST SYSTEM AKRAPOVIC	○	Full system race use only
BEB181A00000	QUICK SHIFTER	○	For Quick Up Shift
BEBFBEP0000	GBRACING R7 CRANKCASE PROTECTOR SET	○	2 PC engine coverset
BEBFBEPWP00	GBRACING R7 WATERPUMP PROTECTOR COVER	○	Waterpump cover
GYTFUELCAPO0	GYTR RACING FUEL CAP R7 QUICK RELEASE	○	Quick release
GYTFUCAPSC00	GYTR RACING FUEL CAP R7 SCREW TYPE	○	Screw type / need tool GYTFUCAPSC00
GYTFUCAPTL00	GYTR TOOL FUEL CAP R-SERIES SCREW TYPE	○	Tool for Fuel Cap GYTFUCAPSC00
GYTR7RWCS000	GYTR R7 QUICK WHEEL CHANGE SYSTEM	○	For quick wheel changes incl wheel spacers and axle protectors
GYTSPACR7S00	GYTR FIXED WHEEL SPACERS SET F+R	○	Set Front & Rear
GYTR7REARS00	GYTR RACING REAR SET	○	Fully adjustable rear set
GYTR7REARSL0	GYTR RACING REAR SET SPARE LEFT	○	spare part
GYTR7REARSR0	GYTR RACING REAR SET SPARE RIGHT	○	spare part
BX4R5SPR0100	GYTR RACING REAR SET SPARE FOOTPEG	○	spare part
GYTRHDLBR100	GYTR YZF-R1 RACE HANDLEBARS (SET)	○	Different offset from R6
GYTRHDLBRL00	GYTR RACE HANDLEBAR LEFT	○	spare part
GYTRHDLBRR00	GYTR RACE HANDLEBAR RIGHT	○	spare part
GYTRHDLBR600	GYTR RACE HANDLEBARS (SET) R6	○	Different offset from R1
GYTRHDLBR6ST	GYTR R6/R3 SPARE HANDLEBAR TUBE	○	spare part
GYTRBRGU0000	GYTR FRONT BRAKE PROTECTOR	○	For GYTR handlebars
BEBFFBRP0000	FRONT BRAKE LEVER GUARD	○	For OEM handlebars
BEBFSFIN0000	GYTR CHAIN PROTECTOR/SHARKFIN	○	
GYTRSTSPR700	GYTR STEERING STOPPER	○	Limits steering angle
GYTR7FAXLP00	GYTR FRONT AXLE PROTECTOR	○	double sides axle protector
YA5890000000	OHLINS REAR SHOCK RACE	○	Rear Shock with adjustable compression/spring preload
YA5850000000	OHLINS REAR SHOCK STREET / RACE	○	Race Rear Shock with adjustable rebound/compression/spring preload
FGK242000000	OHLINS CARTRIDGE KIT FRONT FORK	○	Cartridge kit with adjustable rebound/compression/remote spring preload
SPR084238500	FF SPRING KIT 85 N/MM FOR NIX 30	○	8,5 KG spring
SPR084239000	FF SPRING KIT 90 N/MM FOR NIX 30	○	9 KG spring
SPR084239500	FF SPRING KIT 95 N/MM FOR NIX 30	○	9,5 KG spring
SPR084231000	FF SPRING KIT 10N/MM FOR NIX 30	○	10 KG spring
4C8254417100	RR. SPROCKET 41T	○	#520 41T
4C8254427100	RR. SPROCKET 42T	○	#520 42T / Standard fitted on Street version
4C8254437100	RR. SPROCKET 43T	○	#520 43T
4C8254447100	RR. SPROCKET 44T	○	#520 44T
4C8254457100	RR. SPROCKET 45T	○	#520 45T
4C8254467100	RR. SPROCKET 46T	○	#520 46T
4C8254477100	RR. SPROCKET 47T	○	#520 47T

## 1. GYTR parts (continued)

## Interchangeability

Part number	Part name description	2021-2022	Details
4C8254487100	RR. SPROCKET 48T	○	#520 48T
4C8254497100	RR. SPROCKET 49T	○	#520 49T
4C8254507100	RR. SPROCKET 50T	○	#520 50T
4C8254517100	RR. SPROCKET 51T	○	#520 51T
4C8254527100	RR. SPROCKET 52T	○	#520 52T
2CR174607400	SPROCKET DRIVE, 14T FITS 520 CHAIN	○	#520 14T
2CR174607500	SPROCKET DRIVE, 15T FITS 520 CHAIN	○	#520 15T
2CR174607600	SPROCKET DRIVE, 16T FITS 520 CHAIN	○	#520 16T / Standard fitted on street version
2CRA74637000	SPROCKET NUT SET, TO BE USED WITH KIT SPROCKET DRIVE	○	new lock nut set (3pc)
2CRF71A00000	PADDOCK STAND HOOKS	○	
2CRFRST1000	PADDOCK STAND REAR	○	
BEBFSTPD0000	TANK GRIPPER R7	○	For more grip under breaking
MTSTLSKT01BR	SAFETY WIRE LOCK BRACKET 3PC	○	M6 bolt clip for easy placement on bike to secure the lockwire
GYTRCOVER000	GYTR BIKE COVER R-SERIES	○	indoor bike cover high quality
GYTABSEMUR70	GYTR ABS EMULATOR YZF-R7	○	Under Development
GYTRHBSWRR70	GYTR R7 HANDLEBAR SWTCH R	○	
GYTRHBSWLR70	GYTR R7 HANDLEBAR SWTCH L	○	
GYTR70N0FFS0	GYTR ON-OFF SWITCH	○	To fit OEM Top Yoke ignition switch hole
GYTRCHAIN520	GYTR R-SERIES 520 RACING CHAIN	○	DID ERVLI MOTOGP/SBK Racing Chain
GYTRCHAINL00	GYTR R-SERIES 520 RACING CHAIN LINK	○	Connecting link 520 DIDchain
GYTRBRAKLR70	GYTR BRAKELINE SET	○	Front and rear set, incl fitting materials
GYTRBREZ0400	BREMBO Z04 RACING BRAKE PADS (FOR 1 SIDE)	○	High performance brake pads / 2 sets needed
CAPSUPRMXL00	SUPREMA SPINA TNT -YAMAHA GYTR DESIGN SIZE - M/XL	○	Technology (No Thermostat) -GYTR Custom Design Sublimated- M/XL
CAPSVISMXL00	SUPREMA VISION -YAMAHA GYTR DESIGN SUBLIMATED- M/XL	○	Temperature Controller On Tyrewarmer - GYTR Custom Design Sublimated- M/XL
CAPTWINDST00	COVER WIND STOPPER WHEELS	○	Yamaha GYTR Custom Design Sublimated
CAPSUITDRW00	SUIT DRYER COLD AND HOT AIR SELECTION EU230-240V	○	SUIT DRYER Cold and Hot Air Selection EU230-240V
CAPHELMDRY00	DRY HELMET COLD AND HOT AIR SELECTION EU230-240V	○	DRY HELMET Cold and Hot Air Selection EU230-240V
N20JT001B400	BRAKE RESERVOIR SOCK	○	Set of 2 Sock to protect brake fluid reservoir, GYTR/Yamaha Racing & YAMALUBE







## 1. GYTR parts (continued)

## Interchangeability

Part number	Part name description	2021-2022	Details
<b>1 SET FRONT &amp; REAR WHEEL COMPLETE</b>			
2DR2516800P0	CAST WHEEL, FRONT	○	Front Wheel
2PP251170000	SPACER, BEARING	○	Front Wheel
933062035200	BEARING	○	Front Wheel
931022501700	OIL SEAL	○	Front Wheel
BEB2581T0000	DISK BRAKE ASSY FRONT	○	Front Wheel
901090625400	BOLT	○	Front Wheel
939000003000	VALVE, RIM (TR412)	○	Front & Rear Wheel
2DR2517G0000	ROTOR, SENSOR	○	Rear Wheel
901490503000	SCREW	○	Rear Wheel
2SC2533800P1	CAST WHEEL, REAR	○	Rear Wheel
933062048000	BEARING	○	Rear Wheel
931022802200	OIL SEAL	○	Rear Wheel
933060044400	BEARING(8AB)	○	Rear Wheel
2PP253170000	SPACER, BEARING	○	Rear Wheel
1RC2582W0000	DISK, REAR BRAKE 2	○	Rear Wheel
901090804600	BOLT	○	Rear Wheel







Final race cowling design may differ from specification depicted in image.



**R6**





# 2022 R6 Racing Kit Parts

## 1. Basic engine parts

### Interchangeability

Part number	Part name	Interchangeability		Details
		2016	2017-2022	
5FLR045Q7000	SPARK PLUG SET	○	○	Set of spark plugs R0045Q-10 of NGK.(Semi-surface discharge) The set contains 4 plugs.
13SR373A7000	SPARK PLUG SET	○	○	Set of spark plugs R0373A-10 of NGK.(Angled ground strap type) The set contains 4 plugs.
2C0111817600	GASKET CYLINDER HEAD, T=0.45MM	○	○	This gasket is made to adjust the squish height. t =0.45 mm (Standard: t =0.60 mm)
2C0121717300	CAMSHAFT 1 (INTAKE), MODIFIED DURATION, STANDARD LIFT	○	○	Working angle , lift and Cam-profile have been changed to improve output.
2C0121817100	CAMSHAFT 2 (EXHAUST), MODIFIED DURATION, STANDARD LIFT	○	○	[IMPORTANT] Check the R6 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use.
2C0121768000	SPROCKET CAM 1	○	○	This is used to adjust intake and exhaust valve timing.
2C0121778000	SPROCKET CAM 2	○	○	This part is a sprocket for 2C0-12171-73/2C0-12181-71 CAMSHAFT. *Each shaft cam needs dedicated sprocket.
2C0A21107000	VALVE SPRING SET	○	○	Use this set together with 2C0-12171-73/2C0-12181-71 CAMSHAFT. [IMPORTANT] Check the R6 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use.
BN61440B7000	AIR FUNNEL SET FOR SS	○	○	This part is a set consists of a primary funnel and variable secondary funnel for SS(SuperSport). The shape of primary funnel is same as MGC-A300908-10, shape of secondary funnel is same as MGC-A300912-00. Manufacturing method is different from the above two products. [IMPORTANT] Check the R6 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use.
BN61440B8000	AIR FUNNEL SET FOR STK	○	○	This part is a set consists of a primary funnel and variable secondary funnel for STK (SuperStock). The funnel specifications are the same as the USA and CAN specifications 13S-1440B-10. [IMPORTANT] Check the R6 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use.
13SA48907000	AIS PLUG SET	○	○	These plugs need to be used when the AIS (Air Induction System) is removed.
2C0A63307000	CLUTCH SPRING SET	○	○	This parts is higher spring rate than standard springs.
2C0F14007100	ACM SET	○	○	This is a small inner rotor type generator. ACM cover is included.
2C0154117100	COVER, WITH IMPROVED GROUND CLEARANCE (INCLUDED IN ACM SET)	○	○	This part is for repair (included in ACM set)
BN6F25907000	WIRE HARNESS SET	×	○	This wire harness is designed for racing use, which is lighter weight than STD one. [IMPORTANT] Check the R6 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use.
BN6823867000	WIRE, SUBLEAD FOR TH INJECTOR	×	○	This part is for repair of wire harness set BN6-F2590-70
BN6835537000	WIRE, LEAD FOR METER	×	○	This part is for repair of wire harness set BN6-F2590-71
2CR8231Y7000	WIRE, LEAD FOR FUEL PUMP	×	○	This part is for repair of wire harness set BN6-F2590-72
BN68591A7100	ECU SET FOR SS(FOLLOWING WSS RULE □)	×	○	This ECU is for SS (SuperSport). TCS / LIF function can not be used. By using this ECU with kit wire harness, it is possible to adjust the amount of fuel injection, ignition timing and etc. CD-ROM, software manual and kit manual are included in this set. [IMPORTANT] Check the R6 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use.
BN68591AA200	ECU SET FOR STK	×	○	This ECU is for STK (SuperStock). TCS / LIF function can be used. By using this ECU with kit wire harness, it is possible to adjust the amount of fuel injection, ignition timing and etc. “-A2” can be switched between two modes compared to “-A1”. CD-ROM, software manual and kit manual are included in this set. [IMPORTANT] Check the R6 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use. All the specs related to the engine need to be STANDARD spec.

## 1. Basic engine parts (continued)

### Interchangeability

Part number	Part name	2016	2017-2022	Details
BN68591AB100	ECU SET FOR STK (TCS/LIF OFF)	×	○	This ECU is for STK (SuperStock). TCS / LIF function can not be used. By using this ECU with kit wire harness, it is possible to adjust the amount of fuel injection, ignition timing and etc. “-B1” can be switched between two modes compared to “-B0”. CD-ROM, software manual and kit manual are included in this set. [IMPORTANT] Check the R6 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use. All the specs related to the engine need to be STANDARD spec.
2CR8533A7000	CABLE INTERFACE	○	○	The cable for connecting ECU to PC which is USB type. The device driver of the cable interface is “Windows 8” correspond

## 2. Optional engine parts

### Interchangeability

Part number	Part name	2016	2017-2022	Details	
BN6A00E000RC	SPARE ENGINE YZF-R6 2017-2021	×	○	Spare Engine for Racing use only (incl Injection System)	
2C0MAINT7100	MAINTENANCE SET	○	○	This set includes the kit head-gasket (t =0.45mm), anti stick cover gaskets, oil-seal and other parts for engine maintenance. With this material you should be able to rebuild 3 engines.	
2C0154517000	GASKET, C/C COVER 1 (FOR REPAIR)	○	○	This part is for repair	
2C0154617000	GASKET, C/C COVER 2 (FOR REPAIR)	○	○	This part is for repair	
2C0154567000	GASKET 1 (FOR REPAIR)	○	○	This part is for repair	
2C0134147000	GASKET, STRAINER (FOR REPAIR)	○	○	This part is for repair	
2C0111817100	GASKET, CYLINDER HEAD T=0.40MM	○	○	These parts are used to adjust the squish height.	
2C0111818100	GASKET, CYLINDER HEAD T=0.50MM	○	○		
2C0111818600	GASKET, CYLINDER HEAD T=0.55MM	○	○		
13S116A07000	PISTON SET(STD)	○	○	This piston set is uniform weight of four production pistons.	
13S1165B7000	CONNECTING ROD SET(STD)	○	○	This connecting rod set is uniform weight of four production connecting rod.	
2C0114117000	CRANK SHAFT (STD)	○	○	This crank shaft is optimum selected well balanced of the production crank shaft.	
2C0133007000	OIL PUMP ASSY	○	○	This oil pump creates high oil pressure.	
2C01351A7000	THROTTLE BODY CLAMP ASSY	○	○	This part is used for easy disassembly of the throttle body from the engine.	
4B1A63777000	SLIPPER CLUTCH SETTING SET	○	○	This set includes the nut lock and shim (3pcs). To adjust setting for OEM Back torque limiter	
4B1163777000	NUT LOCK (FOR REPAIR)	○	○	This part is for repair	
4B1163917000	SHIM (FOR REPAIR)	○	○	This part is for repair	
2C0A63217000	FRICTION PLATE SET	○	○	This plate is designed to improve clutch feeling and durability. 1 set has 9plates.	
2C01741180A0	AXLE MAIN A	○	○	Please refer Kit R6 Mission Ratio sheet for details You can order each gear individually.	
2C01741190B0	AXLE MAIN B	○	○		
2C01712180A0	GEAR 2ND PINION A	○	○		
2C01712190B0	GEAR 2ND PINION B	○	○		
2C01713180A0	GEAR 3RD PINION A	○	○		
2C01713171B0	GEAR 3RD PINION B	○	○		
2C01713190C0	GEAR 3RD PINION C	○	○		
2C01715171A0	GEAR 5TH PINION A	○	○		
2C01715180B0	GEAR 5TH PINION B	○	○		
2C01715190C0	GEAR 5TH PINION C	○	○		
2C01716170A0	GEAR 6TH PINION A	○	○		
2C01716190C0	GEAR 6TH PINION C	○	○		
2C0174027000	DRIVE AXLE ASSY	○	○		This drive axle is assembled bearings. (STD spec)





## 2. Optional engine parts (continued)

### Interchangeability

Part number	Part name	2016	2017-2022	Details
2C01721180A0	GEAR 1ST WHEEL A	○	○	
2C01721190B0	GEAR 1ST WHEEL B	○	○	
2C01722181A0	GEAR 2ND WHEEL A	○	○	
2C01722190B0	GEAR 2ND WHEEL B	○	○	
2C01723180A0	GEAR 3RD WHEEL A	○	○	
2C01723170B0	GEAR 3RD WHEEL B	○	○	
2C01723190C0	GEAR 3RD WHEEL C	○	○	
2C01724180A0	GEAR 4TH WHEEL A	○	○	Please refer Kit R6 Mission Ratio sheet for details You can order each gear individually.
2C01724170B0	GEAR 4TH WHEEL B	○	○	
2C01724190C0	GEAR 4TH WHEEL C	○	○	
2C01725171A0	GEAR 5TH WHEEL A	○	○	
2C01725180B0	GEAR 5TH WHEEL B	○	○	
2C01725190C0	GEAR 5TH WHEEL C	○	○	
2C01726171A0	GEAR 6TH WHEEL A	○	○	
2C01726180B0	GEAR 6TH WHEEL B	○	○	
2C01726190C0	GEAR 6TH WHEEL C	○	○	
2C0A70007000	MISSION MAINTENANCE SET	○	○	This set includes 5sets of circlip and 3sets of collar, washer and bearings.
2C0174607400	SPROCKET DRIVE, 14T FITS 520 CHAIN	○	○	This is a lightweight drive sprocket. There are 3 types of sprockets (14, 15 and 16T) for size 520 drive chain.
2C0174607500	SPROCKET DRIVE, 15T FITS 520 CHAIN	○	○	
2C0174607600	SPROCKET DRIVE, 16T FITS 520 CHAIN	○	○	
2C0A74637000	SPROCKET NUT SET, TO BE USED WITH KIT SPROCKET DRIVE	○	○	This part is for the drive sprocket of the kit with lock washer.

## 3. Optional chassis parts

### Interchangeability

Part number	Part name	2016	2017-2022	Details
2C0C17078100	OIL CATCH TANK SET, ALUMINIUM	○	○	This is a catch tank made of aluminum. Possible to use for 2008 to 2022 model
BN6231517500	SPRING, FR. FORK(9.5N/MM)	×	○	This spring is for standard type front fork setting parts.
BN6231518000	SPRING, FR. FORK(10.0N/MM)	×	○	
13S247137000	CUSHION SEAT	×	○	This cushion seat is nonslip type sponge with dimples.
2CR262437000	TUBE, GUIDE	○	○	This part is for making short stroke throttle. Use this together with standard type wire throttle and cap grip, etc.
BN6222227500	SPRING RR. SHOCK(108N/MM)	×	○	This spring is for standart type rear shock absorber setting parts.
BN6222228000	SPRING RR. SHOCK(113N/MM)	×	○	
BN6222228500	SPRING RR. SHOCK(118N/MM)	×	○	
BN6251007000	FR SPARE WHEEL ASSY FOR BN6	×	○	This is standard type front wheel assembly which is assembled the bearings. The brake discs are not included.The rotor sensor are included.
BN6253007000	RR SPARE WHEEL ASSY FOR BN6	×	○	This is standard type rear wheel assembly which is assembled the bearings. The brake discs and the rotor sensor are included.
4C8254417100	RR. SPROCKET 41T	○	○	#520 41T
4C8254427100	RR. SPROCKET 42T	○	○	#520 42T
4C8254437100	RR. SPROCKET 43T	○	○	#520 43T
4C8254447100	RR. SPROCKET 44T	○	○	#520 44T
4C8254457100	RR. SPROCKET 45T	○	○	#520 45T
4C8254467100	RR. SPROCKET 46T	○	○	#520 46T
4C8254477100	RR. SPROCKET 47T	○	○	#520 47T
4C8254487100	RR. SPROCKET 48T	○	○	#520 48T
4C8254497100	RR. SPROCKET 49T	○	○	#520 49T
4C8254507100	RR. SPROCKET 50T	○	○	#520 50T
4C8254517100	RR. SPROCKET 51T	○	○	#520 51T
4C8254527100	RR. SPROCKET 52T	○	○	#520 52T
2KS858007200	CCU (COMMUNICATION CONTROL UNIT) SET	×	○	A KIT that has a function of analogue channel (2 channels) added to the CCU of 2KS (YZF-R1M). This can be used to measure air-fuel ratio or suspension stroke amount, etc. (Sensors nesecessary for the measurement have to be purchased separately). An analog channel connector (2 PIN female) is added from “.71”.
2KS881070000	SPARE GPS UNIT	×	○	Spare GPS Antenna
5GF839760000	SPARE SWITCH HANDLE, ON/OFF	○	○	Extra spare on/off switch for power or light

#### 4. Old model parts

#### Interchangeability

Part number	Part name	2016	2017-2022	Details
13SF25907100	WIRE HARNESS SET	○	×	This is kit wire harness set for 2008-2016 YZF-R6
2C08591A9400	ECU SET	○	×	This is kit ECU set for 2008-2016 YZF-R6
13S231517000	SPRING, FR. FORK (10.5N/MM)	×	×	
13S231517500	SPRING, FR. FORK (10.0N/MM)	×	×	
13S231518000	SPRING, FR. FORK (9.5N/MM)	×	×	This spring can be mounted to Fr. Fork(STD) of 2008 to 2015 YZF-R6.
13S231518500	SPRING, FR. FORK (9.0N/MM) (STANDARD)	×	×	
13S222227000	SPRING RR. SHOCK (103N/MM)	×	×	
13S222227500	SPRING RR. SHOCK (98N/MM)	×	×	This spring can be mounted to Rr. SHOCK ABSORBER(STD) of 2008 to 2015 YZF-R6.
13S222228500	SPRING RR. SHOCK (118N/MM)	×	×	
13S222229000	SPRING RR. SHOCK (113N/MM)	×	×	
13S222229500	SPRING RR. SHOCK (108N/MM) (STANDARD)	×	×	
2CX231517000	SPRING, FR. FORK (9.0N/MM)(STANDARD)	○	×	
2CX231517500	SPRING, FR. FORK (9.5N/MM)	○	×	
2CX231518000	SPRING, FR. FORK (10.0N/MM)	○	×	This spring can be mounted to Fr. Fork(STD) of 2013 to 2016 YZF-R6.
2CX231518500	SPRING, FR. FORK (10.5N/MM)	○	×	
2CX222227B00	SPRING RR. SHOCK (93N/MM)	○	×	
2CX222227A00	SPRING RR. SHOCK (98N/MM)	○	×	
2CX222227000	SPRING RR. SHOCK (103N/MM) (STANDARD)	○	×	This spring can be mounted to Rr. SHOCK ABSORBER(STD) of 2013 to 2016 YZF-R6.
2CX222227500	SPRING RR. SHOCK (108N/MM)	○	×	
2CX222228000	SPRING RR. SHOCK (113N/MM)	○	×	
2CX222228500	SPRING RR. SHOCK (118N/MM)	○	×	

#### 5. Additional parts

#### Interchangeability

Part number	Part name	2016	2017-2022	Details
BN6FRACF0000	YZFR6 RACE COWLING KIT COMPLETE	×	○	Glass fiber carbon reinforced Race Cowling
BN6FTPFA0000	TOP FAIRING	×	○	Spare part
BN6FRIGF0000	RIGHT FAIRING SIDE PANEL	×	○	Spare part
BN6FLEFF0000	LEFT FAIRING SIDE PANEL	×	○	Spare part
BN6FRFRA0000	REAR FRAME COVER (LOWER SEAT)	×	○	Spare part
BN6FLSEA0000	LEFT SEAT SIDE PANEL	×	○	Spare part
BN6FRSEA0000	RIGHT SEAT SIDE PANEL	×	○	Spare part
BN6FSEAT0000	SEAT UNIT UPPER	×	○	Spare part
BN6FLWRF0000	BOTTOM FAIRING	×	○	Spare part
BN6FRAFE0000	FRONT FENDER	×	○	Spare part
BN6FDZUF0000	DZUS FASTNER KIT (RACE COWL)	×	○	Spare part
BN6FRACFSP00	GYTR R6 BRANDED RACE SEAT	×	○	
907983021200	YZFR6 (2017) FULL RACE SYSTEM AKRAPOVIC	×	○	Stainless steel full system with Titanium muffler
907983021400	YZF-R6 EVO FULL RACING SYSTEM	×	○	Full Titanium WSS600 system
907983021300	YZF-R6 FULL RACE SYST MID MUFFLER	×	○	Stainless steel full system including midmuffler & 2 types of dB-killers for reduced noise level
907983021301	YZF-R6 TRACKDAY MID PIPE AKRAPOVIC	×	○	Trackday kit with Midmuffler system & 2 dB-killer to fit Akrapovic Race or EVO system
FGRT21000000	FRONT FORK FGRT 200	×	○	FGRT219 Racing front fork
YA4690000000	REAR SHOCK TTX36GP V2	×	○	
SD0550000000	OHLINS YZF-R6 STEERING DAMPER 2016-2019	×	○	
SD0100000000	UNIVERSAL SIDE MOUNT STEERING DAMPER 120MM STROKE	○	○	Black series 120 mm stroke steering damper
GYTRR6BRFR00	GYTR FRAME BRACKET STEERING DAMPER SIDE MOUNT	○	○	Special designed bracket for side mount steering damper
GYTRR6BRFF00	GYTR FRONT FORK BRACKET FOR STEERING DAMPER SIDE MOUNT	○	○	Special designed bracket for side mount steering damper
FKR102000000	CART. KIT SPRING PRESSURISED	×	○	Incl 3 x spring set 95/10/05
FGK235000000	CART. KIT NIX 30, SEE NOTE BELOW	×	○	
SPR087908500	FF SPRING KIT 8,5N/MM FOR NIX 30	×	○	
SPR087909000	FF SPRING KIT 9N/MM FOR NIX 30	×	○	
SPR087909500	FF SPRING KIT 9,5N/MM FOR NIX 30	×	○	
SPR087901000	FF SPRING KIT 10N/MM FOR NIX 30	×	○	

## 5. Additional parts (continued)

## Interchangeability

Part number	Part name	2016	2017-2022	Details
2CRFFRST0000	PADDOCK STAND FRONT	○	○	New black coating / new wheels / R-series plate
2CRFFRST1000	PADDOCK STAND REAR	○	○	need paddock stand hooks 2CRF71A00000
2CRF71A00000	PADDOCK STAND HOOKS	×	○	
BN6FSFIN0000	REAR SPROCKET GUARD / SHARK FIN	×	○	
BN6FFBRP0000	FRONT BRAKE LEVER GUARD	○	○	For OEM handlebars
GYTRBRGU0000	GYTR BRAKE LEVER GUARD R SERIE	○	○	For GYTR handlebars
2CRFFBRL2000	FOLDABLE FULLY ADJUSTABLE FRONT BRAKE LEVER	×	○	Blue detail
BN6FCLLV0000	FOLDABLE FULLY ADJUSTABLE CLUTCH LEVER	○	○	Blue detail
BN6FFBRL0001	FOLDABLE FULLY ADJUSTABLE FRONT BRAKE LEVER	×	○	Titanium detail
BN6FCLLV0001	FOLDABLE FULLY ADJUSTABLE CLUTCH LEVER	○	○	Titanium detail
2CRFRMCT1000	FRONT BRAKE LEVER REMOTE CONTROL KIT	×	○	
2CRFFAXP0000	FRONT AXLE PROTECTION KIT	×	○	
BN6FRAXP0000	REAR AXLE PROTECTION KIT	×	○	
BN6FRSET0000	RACE REAR SET	×	○	
BN6FREVS0000	REVERSE SHIFTING KIT FOR BN6FRSET0000 REAR SET	×	○	
BN6FRCCP1000	BILLET R/H CRANKCASE PROTECTOR	×	○	
BN6FCRCP0000	BILLET L/H CRANKCASE PROTECTOR	×	○	
GYTRHDLBR600	GYTR RACE HANDLEBARS (SET)	×	○	GYTR black coated High performance handlebar set
GYTRHDLBR6ST	GYTR R6/R3 SPARE HANDLEBAR TUBE	×	○	Spare part
GYTRSTSPR600	GYTR STEERING STOPPER / LIMITER	×	○	limits steering angle (3 settings possible)
GYTFUELCAPO0	GYTR KEYLESS FUEL CAP	○	○	Quick release type (push/turn)
GYTFUCAPSCO0	GYTR KEYLESS FUEL CAP SCREW TYPE	○	○	SBK style screw to open/close, requires optional tool GYTFUCAPTL00
GYTFUCAPTL00	GYTR TOOL FUEL CAP R-SERIES SCREW TYPE	○	○	Tool for easy open/close fuel cap GYTFUCAPSCO0
GYTSPACRRF00	GYTR FIXED WHEELS SPACER SET FRONT	○	○	
GYTSPACR6R00	GYTR FIXED WHEELS SPACER SET REAR	×	○	
GYTRAEMUR630	YZF-R6 ABS EMULATOR	×	○	Allows ABS unit removal
GYTRHBSWLR60	GYTR HANDLEBAR SWITCH LEFT (2017-2020)	×	○	Race Handlebar switch
GYTRHBSWRR60	GYTR HANDLEBAR SWITCH RIGHT (2017-2020)	×	○	Race Handlebar switch
GYTR60NOFFS0	GYTR YZF-R6 ON/OFF SWITCH	×	○	To fit OEM Top Yoke ignition switch hole
GYTRBRAKEL00	GYTR YZF-R6 BRAKE LINE SET	○	○	Includes front & rear brake lines & fitting kit
GYTRCHAIN520	GYTR R-SERIES 520 RACING CHAIN	○	○	DID ERVLI MOTOGP/SBK Racing Chain
GYTRCHAINL00	GYTR R-SERIES 520 RACING CHAIN LINK	○	○	Connecting link
MTSTLSKT01BR	SAFETY WIRE LOCK BRACKET 3PC	○	○	M6 bolt clip for easy placement on bike to secure the lockwire
GYTRCOVER000	GYTR BIKE COVER R-SERIES	○	○	Indoor GYTR / Yamaha Racing bike cover High Quality
GBRCOVR6S100	ENGINE COVER SET YZF-R6 2008 >	○	○	GB Racing Engine Cover Set (3pc)
GBRCOVR61000	GEN/ALT COVER YZF-R6 2008 >	○	○	
GBRCOVR62000	CLUTCH COVER YZF-R6 2008 >	○	○	
GBRCOVR63000	PULSE/TIMING COVER YZFR6 2008>	○	○	
GBRCOVR61KIT	KIT GEN/ALT COVER R6 2008 >	○	○	To Fit GYTR KIT Gen/Alt cover, the 2C0-F1400-71 ACM SET or 2C0-15411-71 ACM cover
GYTRSCRNR600	GYTR RACING SCREEN R6 2017 > / R7 SCREEN	×	○	Ultra transparent, flexible high race screen for improved aerodynamics
GYTRBREZ0400	BREMBO Z04 RACING BRAKE PADS	○	○	High Performance Racing Brake Pads for OEM calipers
CAPSUPRMXL00	SUPREMA SPINA TNT -YAMAHA GYTR DESIGN SIZE - M/XL	○	○	Technology (No Thermostat) -GYTR Custom Design Sublimated- M/XL
CAPSVISMXL00	SUPREMA VISION -YAMAHA GYTR DESIGN SUBLIMATED- M/XL	○	○	Temperature Controller On Tyrewarmer - GYTR Custom Design Sublimated- M/XL
CAPTWINDST00	COVER WIND STOPPER WHEELS	○	○	Yamaha GYTR Custom Design Sublimated
CAPSUITDRW00	SUIT DRYER COLD AND HOT AIR SELECTION EU230-240V	○	○	SUIT DRYER Cold and Hot Air Selection EU230-240V
CAPHELMDRY00	DRY HELMET COLD AND HOT AIR SELECTION EU230-240V	○	○	DRY HELMET Cold and Hot Air Selection EU230-240V
N20JT001B400	BRAKE RESERVOIR SOCK	○	○	Set of 2 Sock to protect brake fluid reservoir, GYTR/Yamaha Racing & YAMALUBE





# R6 PARTS COMBINATION TABLE

MODEL	SHAFT CAM 1 (INT)	SHAFT CAM 2 (EXT)	VALVE SPRING SET	AIR FUNNEL SET	ECU SET	WIRE HARNESS SET
2008	2C0121717100			2C08591A8000	2C08591A8000	
2009				MGCA30090800	2C08591A9000	
2010	2C0121717200					
2011						
2012		2C0121817100	2C0A21107000	MGCA30090810 (MGCA30091200)	2C08591A9200	13SF82590700
2013	2C0121717300				2C08591A9300	13SF82590710
2014					2C08591A9400	
2015						
2016						

## FOR SS

MODEL	SHAFT CAM 1 (INT)	SHAFT CAM 2 (EXT)	VALVE SPRING SET	AIR FUNNEL SET	ECU SET	WIRE HARNESS SET
2017	2C0121717300	2C0121817100	2C0A21107000	BN61440B7000	BN68591A7000 BN68591A7100	BN6F25907000
2018						
2019						
2020						
2021						
2022						

## FOR STK

MODEL	SHAFT CAM 1 (INT)	SHAFT CAM 2 (EXT)	VALVE SPRING SET	AIR FUNNEL SET	ECU SET	WIRE HARNESS SET
2017				Use with standard air funnel.	BN68591AA000	BN6F25907000
2018					BN68591AA100	
2019					BN68591AA200	
2020					BN68591AB000	
2021					BN68591AB100	
2022						
2017				BN61440B80	BN68591AA200	
2018					BN68591AB100	
2019						
2020						
2021						
2022						



## R6 MISSION RATIO

GEAR	PLAN	RATIO	PINION GEAR			WHEEL GEAR		
			Part number	Teeth	Stamp	Part number	Teeth	Stamp
1st	A	2,313	2C01741180A0	16	A	2C01721180A0	37	A
	B	2,471	2C01741190B0	17	B	2C01721190B0	42	B
	C	2,583	2C0174110000	12		2C0172110000	31	
2nd	A	1,857	2C01712180A0	21	A	2C01722181A0	39	A
	B	1,950	2C01712190B0	20	B	2C01722190B0	39	B
	C	2,000	2C0171210000	16		2C0172210000	32	
3rd	A	1,565	2C01713180A0	23	A	2C01723180A0	36	A
	B	1,611	2C01713171B0	18	B	2C01723170B0	29	B
	C	1,667	2C01713190C0	18	C	2C01723190C0	30	C
4th	A	1,389	2C01713180A0	18	A	2C01724180A0	25	A
	B	1,444	2C01713171B0	18	B	2C01724170B0	26	B
	C	1,474	2C01713190C0	19	C	2C01724190C0	28	C
5th	A	1,269	2C01715171A0	26	A	2C01725171A0	33	A
	B	1,304	2C01715180B0	23	B	2C01725180B0	30	B
	C	1,350	2C01715190C0	20	C	2C01725190C0	27	C
6th	A	1,136	2C01716170A0	22	A	2C01726171A0	25	A
	B	1,150	2C0171610000	20		2C01726180B0	23	B
	C	1,182	2C01716190C0	22	C	2C01726190C0	26	C

## R6 GEAR RATIO

	STD		A		B		C					
1st	31	/ 12	(2,583)	37	/ 16	(2,313)	42	/ 17	(2,471)	31	/ 12	(2,583)
2nd	32	/ 16	(2,000)	39	/ 21	(1,857)	39	/ 20	(1,950)	32	/ 16	(2,000)
3rd	30	/ 18	(1,667)	36	/ 23	(1,565)	29	/ 18	(1,611)	30	/ 18	(1,667)
4th	26	/ 18	(1,444)	25	/ 18	(1,389)	26	/ 18	(1,444)	28	/ 19	(1,474)
5th	27	/ 21	(1,286)	33	/ 26	(1,269)	30	/ 23	(1,304)	27	/ 20	(1,350)
6th	23	/ 20	(1,150)	25	/ 22	(1,136)	23	/ 20	(1,150)	26	/ 22	(1,182)
6th (A)	30	/ 24	(1,250)	30	/ 22	(1,364)						
6th (B)				33	/ 25	(1,320)						









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**R3**





# 2022 R3 Racing Kit Parts

## 1. Basic Recommendation Engine parts

### Interchangeability

Part number	Part name	2018	2019-2022	Details
B7PE2180RC00	R3 GYTR CAMSHAFT EX	○	○	Adjusted cams for best performance
B7PE2170RC00	R3 GYTR CAMSHAFT IN	○	○	Adjusted cams for best performance
B7PE2176RC00	R3 GYTR CAMSHAFT SPROCKET SET	○	○	To fit kit sprocket set
B7PE2160RC00	R3 GYTR SEAT VALVE INTAKE	○	○	For improved valve tension
B7PE3750RC00	R3 GYTR AIRFUNNEL 2PC	○	○	For improved airflow
B7PE1631RC00	PISTON	○	○	Low friction / Improved compression ratio
B7PE1181RC00	R3 GYTR GASKET 1 CYLINDER HEAD	○	○	Thinner gasket for increased compression
B7PE1351RC00	R3 GYTR GASKET 2 CYLINDER BASE	○	○	Thinner gasket for increased compression
B7PRACE31900	FULL ENGINE KIT YZF-R3 2020 - 2021 AVAILABLE FOR EURO 3 AND EURO 4 ENGINE	○	○	Full Engine kit
B7PD900130RC	SPARE ENGINE R3 MY 2020-2021 FOR RACING PURPOSE	○	○	Spare engine for racing use only



## 2. Additional parts

### Interchangeability

Part number	Part name	2018	2019-2022	Details
B7PFRACF0000	YZF-R3 RACE COWLING KIT	x	○	Glassfiber Race Cowling
B7PFTPFA0000	TOP FAIRING	x	○	Spare part
B7PFLEFF0000	LEFT FAIRING SIDE PANEL	x	○	Spare part
B7PFRIGF0000	RIGHT FAIRING SIDE PANEL	x	○	Spare part
B7PFSLEF0000	SMALL LEFT FAIRING SIDE PANEL	x	○	Spare part
B7PSFRIF0000	SMALL RIGHT FAIRING SIDE PANEL	x	○	Spare part
B7PFLWRF0000	BOTTOM FAIRING	x	○	Spare part
B7PFSEAS0000	SEAT UNIT WITH SUPPORT	x	○	Spare part
B7PFTANK0000	TANK COVER	x	○	Spare part
B7PFDZUF0000	SET FIXING BRACKETS INCL DZUS	x	○	Spare part
B7PFRACFSP00	GYTR YZF-R3 RACE SEAT	x	○	GYTR branded race seat to fit GYTR Race cowling
USD219440100	YZF-R3 OHLINS NIX CARTRIDGE KIT	x	○	
SPR084286000	FF SPRING KIT 6N/MM FOR NIX 22 USD	x	○	
SPR084286500	FF SPRING KIT 6,5N/MM FOR NIX 22 USD	x	○	
SPR084287000	FF SPRING KIT 7N/MM FOR NIX 22 USD	x	○	
SPR084287500	FF SPRING KIT 7,5N/MM FOR NIX 22 USD	x	○	
SPR084288000	FF SPRING KIT 8N/MM FOR NIX 22 USD	x	○	
SPR084289000	FF SPRING KIT 9N/MM FOR NIX 22 USD	x	○	
YA4670000000	YZF-R3 OHLINS REAR SHOCK STX46	○	○	
907983220301	AKRAPOVIC 2020 RACE EXHAUST	○	○	Full race system Titanium Muffler
907983222001	SPARE HEADERS R3 SYSTEM SSP300	x	○	Spare Part
907983222002	SPARE LINK PIPE COLLECTOR	x	○	Spare Part
907983222003	SPARE MUFFLER YZF-R3 SSP LINE	x	○	Spare Part
907983222004	CARBON MUFFLER CLAMP YZF-R3	x	○	Spare Part
907983222005	BRACKET HANGER MUFFLER YZF-R3	x	○	Spare Part
907983010712	SPARE SPRING	x	○	Spare Part
907983180803	CARAMIC PASTE	x	○	Spare Part
907983290308	REPACK KIT	x	○	Spare Part
907983222006	SLEEVE KIT YZF-R3 SSP SERIES	x	○	Spare Part
GYTRAEMUR630	YZF-R3 ABS EMULATOR	x	○	Allows ABS pump removal
GYTRSTSPR300	GYTR STEERING STOPPER / LIMITER	x	○	Limits steering angle
GYTRHDLBR300	GYTR RACE HANDLEBARS (SET)	x	○	GYTR black coated High performance handlebar set



## 2. Additional parts (continued)

### Interchangeability

Part number	Part name	2018	2019-2022	Details
GYTRHDLBR6ST	GYTR R6/R3 SPARE HANDLEBAR TUBE	x	○	Spare part
GYTRBRGU0000	GYTR BRAKE LEVER GUARD R SERIE	x	○	Fits GYTR Handlebars
GYTRFRAXR300	GYTR YZF-R3 FRONT AXLE SLIDER	x	○	Front axle protector / Slider
GYTRRRAXR300	GYTR YZF-R3 REAR AXLE SLIDER	x	○	Rear axle protector / Slider
GYTRR3RRS000	GYTR YZF-R3 RACE REAR SET	x	○	Adjustable Race Rear Set
GYTRR3RRSSL0	GYTR R3 RACE REARSET LEFT SIDE	x	○	Spare Left side rearsset assy
GYTRR3RRSSR0	GYTR R3 RACE REARSET RIGHTSIDE	x	○	Spare Right side rearsset assy
BX4RSSPR0100	GYTR SPARE FOOTREST	x	○	Spare footrest
MTSTLSKT01BR	SAFETY WIRE LOCK BRACKET (3PC)	○	○	M6 bolt clip for easy placement on bike to sucure the lockwire
GYTRCHAIN520	GYTR R-SERIES 520 RACING CHAIN	○	○	
GYTRCHAINL00	GYTR R-SERIES 520 RACING CHAIN LINK	○	○	
GYTRCOVER000	GYTR BIKE COVER R-SERIES	○	○	
GYTR3SEN1800	GYTR R3 SENSOR KIT 2018<	○	x	Plug and play kit adaptor for use the OEM digital gear sensor
GYTR3SEN1900	GYTR R3 SENSOR KIT 2019>	x	○	Plug and play kit adaptor for use the OEM digital gear sensor
2CR858991000	GEAR POSITION SENSOR (OEM PART)	○	○	Spare part Sensor kit - Digital gear sensor OEM PART
B02GYTR3AC00	GYTR R3 ADAPTER CABLE (2018<)	○	x	Spare part Sensor kit - Only for FIM WSSP300 wire harness kit
B7PGYTR3AC00	GYTR R3 ADAPTER CABLE (2019>)	x	○	Spare part Sensor kit - Only for FIM WSSP300 wire harness kit
GYTR3GEARSE0	GYTR GEAR POSITION SENSOR STAY	○	○	Spare part Sensor kit - Stay Adaptor fot digital gear sensor
GYTRBRAKLR30	GYTR R3 BRAKE LINE SET	○	○	Steel direct brake lines
GYTFUELCP00	GYTR KEYLESS FUEL CAP	○	○	Quick release
GYTFUCAPSC00	GYTR RACING FUEL CAP R7 SCREW TYPE	○	○	Screw type / need tool GYTFUCAPSC00
GYTFUCAPTL00	GYTR TOOL FUEL CAP R-SERIES SCREW TYPE	○	○	Tool for Fuel Cap GYTFUCAPSC00
N20JT001B400	BRAKE RESERVOIR SOCK	○	○	Set of 2 Sock to protect brake fluid reservoir, GYTR/Yamaha Racing & YAMALUBE







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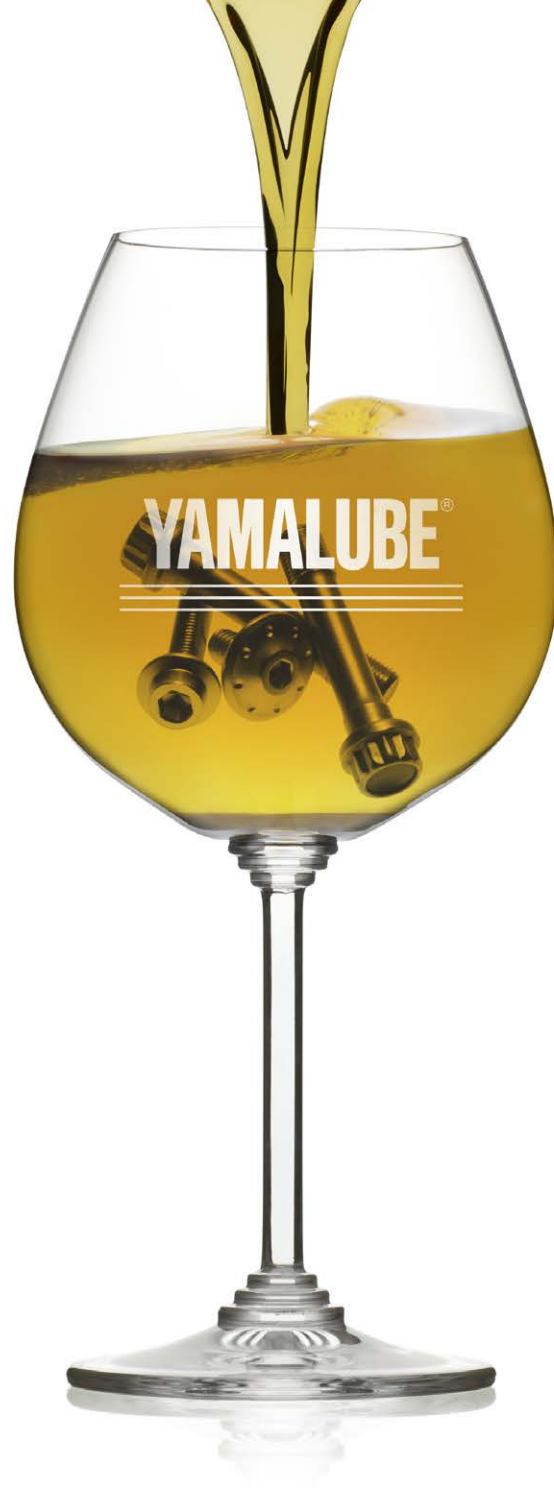
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Koolhovenlaan 101  
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