

SUPERSPORT: YZF-R6



GYTR Performance Products are especially developed for closed circuit use only and they are not street legal.

YZF-R6: Basic Engine Kit		
Part Code	Part Name	Part Description
13S-R373A-70	SPARK PLUG SET	Set of spark plugs R0373A-10 of NGK. (Angled ground strap type) The set contains 4 plugs.
2C0-12176-80	SPROCKET CAM 1	This is used to adjust intake and exhaust valve timing. This part is a sprocket for 2C0-12171-73/2C0-12181-71 CAMSHAFT. *Each shaft cam needs dedicated sprocket.
2C0-12177-80	SPROCKET CAM 2	
2C0-A2110-70	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.
BN6-1440B-70	AIR FUNNEL SET	This part is a set consists of a primary funnel and variable secondary funnel. 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.
13S-A4890-70	AIS PLUG SET	These plugs need to be used when the AIS (Air Induction System) is removed.
2C0-A6330-70	CLUTCH SPRING SET	This parts is higher spring rate than standard springs.
2C0-F1400-71	ACM SET	This is a small inner rotor type generator. ACM cover is included.
2C0-11181-76	GASKET CYLINDER HEAD, t=0.45mm	This gasket is made to adjust the squish height. t =0.45 mm (Standard: t =0.60 mm)
2C0-12171-73	CAMSHAFT 1 (intake), modified duration, standard lift	Working angle, lift and Cam-profile have been changed to improve output. 【IMPORTANT】 Check the R6 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use.
2C0-12181-71	CAMSHAFT 2 (exhaust), modified duration, standard lift	
2C0-15411-71	COVER, with improved ground clearance (included in ACM SET)	This part is for repair (included in ACM set)

YZF-R6: Basic Engine Kit		
Part Code	Part Name	Part Description
5FL-R045Q-70	SPARK PLUG SET	Set of spark plugs R0045Q-10 of NGK.(Semi-surface discharge) The set contains 4 plugs.
BN6-F2590-70	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.
BN6-8591A-70	ECU SET for SS (Following WSS rule)	By using this ECU with kit wire harness, it is possible to adjust the amount of fuel injection, ignition timing and etc. This ECU is for SS (SuperSport). TCS / LFT function cannot be used. CD-ROM, software manual and kit manual are included in this set. 【IMPORTANT】 For SS: Check the R6 PARTS COMBINATION TABLE for the combination. No other combination is allowed to use.
BN6-8591A-A0	ECU SET for STK	By using this ECU with kit wire harness, it is possible to adjust the amount of fuel injection, ignition timing and etc. This ECU is for STK (SuperStock). TCS / LFT function can be used. CD-ROM, software manual and kit manual are included in this set. 【IMPORTANT】 For STK: All the specs related to the engine need to be STANDARD spec.
2CR-8533A-70	CABLE INTERFACE	The cable for connecting ECU to PC which is USB type. The device driver of the cable interface is "Windows 8" correspond

YZF-R6: Optional Parts for Engine			
Part Code	Part Name	Part Description	
2C0-MAINT-71	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.	
2C0-15451-70	GASKET, C/C COVER 1 (for repair)	This part is for repair	
2C0-15461-70	GASKET, C/C COVER 2 (for repair)	This part is for repair	
2C0-15456-70	GASKET 1 (for repair)	This part is for repair	
2C0-13414-70	GASKET, STRAINER (for repair)	This part is for repair	
2C0-11181-71	GASKET, CYLINDER HEAD t=0.40mm	These parts are used to adjust the squish height.	
2C0-11181-81	GASKET, CYLINDER HEAD t=0.50mm		
2C0-11181-86	GASKET, CYLINDER HEAD t=0.55mm		
13S-116A0-70	PISTON SET (STD)	This piston set is uniform weight of four production pistons.	
13S-1165B-70	CONNECTING ROD SET (STD)	This connecting rod set is uniform weight of four production connecting rod.	
2C0-11411-70	CRANK SHAFT (STD)	This crank shaft is optimum selected well balanced of the production crank shaft.	
4B1-A6377-70	SLIPPER CLUTCH SETTING SET	This set includes the nut lock and shim (3pcs). To adjust setting for OEM Back torque limiter	
4B1-16377-70	NUT LOCK (for repair)	This part is for repair	
4B1-16391-70	SHIM (for repair)	This part is for repair	
2C0-17411-80-A	AXLE MAIN A	Please refer Kit R6 Mission Ratio sheet for details You can order each gear individually.	
2C0-17411-90-B	AXLE MAIN B		
2C0-17121-80-A	GEAR 2ND PINION A		
2C0-17121-90-B	GEAR 2ND PINION B		
2C0-17131-80-A	GEAR 3RD PINION A		
2C0-17131-71-B	GEAR 3RD PINION B		
2C0-17131-90-C	GEAR 3RD PINION C		
2C0-17151-71-A	GEAR 5TH PINION A		
2C0-17151-80-B	GEAR 5TH PINION B		
2C0-17151-90-C	GEAR 5TH PINION C		
2C0-17161-70-A	GEAR 6TH PINION A		
2C0-17161-90-C	GEAR 6TH PINION C		
2C0-17402-70	DRIVE AXLE ASSY		This drive axle is assembled bearings. (STD spec)

YZF-R6: Optional Parts for Engine		
Part Code	Part Name	Part Description
2C0-17211-80-A	GEAR 1ST WHEEL A	Please refer Kit R6 Mission Ratio sheet for details You can order each gear individually.
2C0-17211-90-B	GEAR 1ST WHEEL B	
2C0-17221-81-A	GEAR 2ND WHEEL A	
2C0-17221-90-B	GEAR 2ND WHEEL B	
2C0-17231-80-A	GEAR 3RD WHEEL A	
2C0-17231-70-B	GEAR 3RD WHEEL B	
2C0-17231-90-C	GEAR 3RD WHEEL C	
2C0-17241-80-A	GEAR 4TH WHEEL A	
2C0-17241-70-B	GEAR 4TH WHEEL B	
2C0-17241-90-C	GEAR 4TH WHEEL C	
2C0-17251-71-A	GEAR 5TH WHEEL A	
2C0-17251-80-B	GEAR 5TH WHEEL B	
2C0-17251-90-C	GEAR 5TH WHEEL C	
2C0-17261-71-A	GEAR 6TH WHEEL A	
2C0-17261-80-B	GEAR 6TH WHEEL B	
2C0-17261-90-C	GEAR 6TH WHEEL C	
2C0-A7000-70	MISSION MAINTENANCE SET	This set includes 5sets of circlip and 3sets of collar, washer and bearings.
2C0-17460-74	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.
2C0-17460-75	SPROCKET DRIVE, 15T fits 520 chain	
2C0-17460-76	SPROCKET DRIVE, 16T fits 520 chain	
2C0-A7463-70	SPROCKET NUT SET, to be used with kit SPROCKET DRIVE	This part is for the drive sprocket of the kit with lock washer.
2C0-13300-70	OIL PUMP ASSY	This oil pump creates high oil pressure.
2C0-A6321-70	FRICTION PLATE SET	This plate is designed to improve clutch feeling and durability. 1 set has 9 plates.
2C0-1351A-70	THROTTLE BODY CLAMP ASSY	This part is used for easy disassembly of the throttle body from the engine.

YZF-R6: Optional parts for chassis		
Part Code	Part Name	Part Description
2C0-C1707-81	OIL CATCH TANK SET, aluminium	This is a catch tank made of aluminum. Possible to use for 2008 to 2018 model
BN6-23151-75	SPRING, Fr. FORK(9.5N/mm)	This spring is for standard type front fork setting parts.
BN6-23151-80	SPRING, Fr. FORK(10.0N/mm)	
13S-24713-70	CUSHION SEAT	This cushion seat is nonslip type sponge with dimples.
2CR-26243-70	TUBE, GUIDE	This part is for making short stroke throttle. Use this together with standard type wire throttle and cap grip, etc.
BN6-22222-70	SPRING RR. SHOCK(103N/mm) (Standard)	This spring is for standart type rear shock absorber setting parts.
BN6-22222-75	SPRING RR. SHOCK(108N/mm)	
BN6-22222-80	SPRING RR. SHOCK(113N/mm)	
BN6-22222-85	SPRING RR. SHOCK(118N/mm)	
BN6-25100-70	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.
BN6-25300-70	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.
2KS-85800-71	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 neseccary for the measurement have to be purchased separately) Firmware is updated from "-70".

YZF-R6: Older Model Year Parts		
Part Code	Part Name	Part Description
13S-23151-70	SPRING, Fr. FORK (10.5N/mm)	This spring can be mounted to Fr. Fork(STD) of 2008 to 2015 YZF-R6.
13S-23151-75	SPRING, Fr. FORK (10.0N/mm)	
13S-23151-80	SPRING, Fr. FORK (9.5N/mm)	
13S-23151-85	SPRING, Fr. FORK (9.0N/mm) (Standard)	
13S-22222-70	SPRING RR. SHOCK (103N/mm)	
13S-22222-75	SPRING RR. SHOCK (98N/mm)	
13S-22222-80	SPRING RR. SHOCK (93N/mm)	
13S-22222-85	SPRING RR. SHOCK (118N/mm)	
13S-22222-90	SPRING RR. SHOCK (113N/mm)	
13S-22222-95	SPRING RR. SHOCK (108N/mm) (Standard)	
13S-F2590-71	WIRE HARNESS SET	This is kit wire harness set for 2008~2016 YZF-R6
2C0-8591A-94	ECU SET	This is kit ECU set for 2008~2016 YZF-R6
2CX-23151-70	SPRING, Fr. FORK (9.0N/mm)(Standard)	This spring can be mounted to Fr. Fork(STD) of 2013 to 2016 YZF-R6.
2CX-23151-75	SPRING, Fr. FORK (9.5N/mm)	
2CX-23151-80	SPRING, Fr. FORK (10.0N/mm)	
2CX-23151-85	SPRING, Fr. FORK (10.5N/mm)	
2CX-22222-7B	SPRING RR. SHOCK (93N/mm)	
2CX-22222-7A	SPRING RR. SHOCK (98N/mm)	
2CX-22222-70	SPRING RR. SHOCK (103N/mm) (Standard)	
2CX-22222-75	SPRING RR. SHOCK (108N/mm)	
2CX-22222-80	SPRING RR. SHOCK (113N/mm)	
2CX-22222-85	SPRING RR. SHOCK (118N/mm)	