

PERFORMANCE PARTS

BMW S1000RR

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PARTS LIST

ENGINE

racing camshaft sets	modified duration. DLC coated
special valve spring sets with retainer	less weight, allowed higher engine rpm
special titan inlet / outlet valve set	modified design. higher performance
special piston set	modified design, two piston ring version from pankl
special titan conrod set	special racing requests with titan pankl conrods
gasket set	for tuning requests with different thickness
full aluminium machined oil pan	to use modified exhaust pipe line than standard
titan bolt set	for racing requests of reducing weight
gearbox set	primary transmission gear set
transmission set	engine sprockets (steel), wheel sprockets (alu), racing chain
clutch set	racing stm slipper clutch set



CHASSIS

footrest system	full machined aluminium alloy, standard and invers shift direction available, special features for racing requests
racing steering angle limiter pads	for racing requests. reduce steering angle
7° handlebar tube angle with fix clamp	high quality clamp mounting under the upper fork clamp
7° handlebar tube angle with variable clamp	high quality clamp fast and variable mounting for racing requests
17" forged aluminium rims	3,5" / 6,0" x 17" exclusive design, forged aluminium rims produced by PVM, less weight than standard rims, better steering and dynamic riding performance. for racing brake disc prepared. powder coated, or special anodized, selectable color
17" magnesium rims	3,5" / 6,0" / 6,25" x 17" exclusive own design magnesium rims produced by PVM, less weight than standard rims. better steering and dynamic performance. for racing brake disc prepared. powder coated, selectable color
16,5" magnesium rims	3,5" / 6,25" x 16,5" exclusive design magnesium rims produced by PVM. less weight than standard rims. better steering and dynamic performance. for racing brake disc prepared. powder coated, selectable color



CHASSIS CFK

carbon kevlar fairing sets	for special racing requests, much less weight than standard, special functional features
upper / lower fairing	
special racing rear fairing	full racing version with shorter tail frame
rear fairing	two piece rear fairing which allows to use the standard rider seat
front fender	much lighter than standard part
carbon main frame plates	full carbon optic, overs high quality and exclusiv design, protect main frame
carbon swing arm plates	full carbon optic, overs high quality and exclusiv design, protect swing arm
wind shield	different long versions and design available, wind channel optimized
chassis protektor kits	
carbon kevlar clutch cover protector	full carbon optic, very good features integrated for engine cover protection
carbon kevlar cam steering cover protector	full carbon optic, very good features integrated for engine cover protection
carbon kevlar alternator cover protector	full carbon optic, very good features integrated for engine cover protection
carbon shark fin, fit at swingarm	full carbon optic, necessary for most racing regulations safty reasons



CHASSIS GFK

glass fibre fairing sets	for racing requests, less weight than standard
upper / lower fairing	
rear fairing	two piece rear fairing which allows to use the standard rider seat
special racing rear fairing	full racing version with shorter tail frame
front fender	lighter than standard part
wind shield	



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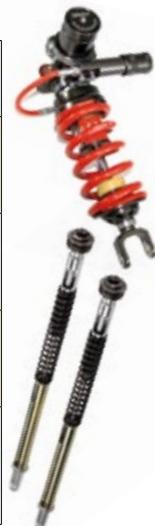
COOLING SYSTEM

main water full aluminium radiator	for racing requests. higher cooling performance
cooling hose system set	high quality silicon cooling hose set for racing requests with one exclusive design
connecting set	quick connectors for cooler



SUSPENSION

full adjustable front fork cartridge set	adjustable preload, high-/ lowspeed compression, rebound
full adjustable rear shock	hydraulic preload adjuster, high- / lowspeed compression, rebound, stepless adjustable length
front fork spring set	different racing springs available for specific setting adjustments 0,9/0,95/1,0 / 1,05/ 1,1 kg/mm
rear shock spring set	different racing springs available for specific setting adjustments 9,0 / 9,5 / 10,0 / 10,5 kg/mm
adjustable steering damper with mounting set	high quality steering damper with anodized aluminium housing. damping 20 clicks adjustable with specific mounting set



ELECTRICAL

modified standard loom	handmade modified standard loom with connection to datarecording system
special high quality loom	handmade high quality loom with high quality motorsport connectors
BMW Motorsport racing ecu	with datarecording board and open for one setting
2D big dash lcd	high quality lcd display, own datas settable
modified standard dash	
2D micro can gps logger	datalogger with can bus connection to racing bike and gps functions
2D sensors	suspension sensors, brake pressure sensors
2D lambda modul	measures lambda
shift button housings	high quality buttonhousing for different requests like slipcontrolsteps



EXHAUST

slip on muffler for standard system	exclusive design, less weight than standard
stainless steel racing system	improve torque and power, less weight than standard
full titan racing system	improve torque and power, much less weight than standard



BRAKE

teflon / steel tubes with aluminium fittings	robust outside stainless steel tissue with teflon inner tube offer best braking performance
racing brake pads	sintermetal racing compound brake pads. improve brake performance for racing request
high quality full floated steel / aluminium brake disc	outer brake disc ring with 320x5,5 or 5,0 mm dimension. exclusive symmetric design. inner carrier anodized aluminium. special prepared to use at the alpha Racing rims.
racing brake lever	aluminium machined brake lever with external adjuster for racing request



STAND

main swingarm aluminium stand	high quality full aluminium stand
main frontfork aluminium stand	high quality full aluminium stand with variable fork fixing points
main front steering head steel stand	stand offer best working condition to change tyre and fork



FANWEAR

t-shirt men, BMW sbk replica, short sleeve	100% cotton, s - 3xl
t-shirt, BMW sbk replica, long sleeve	100% cotton, s - 3xl
t-shirt women, BMW sbk replica, short sleeve	92% cotton, 8% elastan, s - xl
shirt men, BMW sbk replica, short sleeve	100% cotton, s - 3xl
shirt women, BMW sbk replica short sleeve	100% cotton, s - xl
sweat shirt, BMW sbk replica	100% cotton, s - 3xl
summer / winter-jacket, BMW sbk replica	100% cotton, s - 3xl
cap, BMW sbk replica	uni size

