

FITTING INSTRUCTIONS TO BE FITTED BY A QUALIFIED TECHNICIAN

**GB**Racing<sup>®</sup> rld Class Motorcycle Protection

GBRacing

ENGINE

Bolt 2 M6x40A2-TORX

Bolt 1

- 10Nm

M6x40A2-TORX

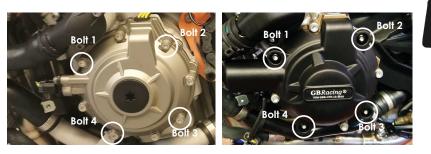
#### THIS SHEET INCLUDES FITTING INSTRUCTIONS FOR THE FOLLOWING PARTS:

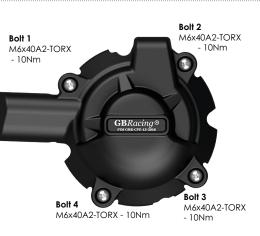
Secondary Alternator Cover Part No. EC-S1000RR-2019-1-GBR / Secondary Clutch Cover Part No. EC-S1000RR-2019-2-GBR / Secondary Pulse Cover Part No. EC-\$1000RR-2019-3-GBR / Secondary Water Pump Cover Part No. EC-\$1000RR-2019-5-GBR / Paddock Stand Bobbins Part No: BA12-8-GBR-SET / Lower Chain Guard Part No. CGA11-GBR /

Bullet Frame Sliders Part No. FS-\$1000RR-2019-R & FS-\$1000RR-2019-S / Frame Protector Set Part No. FP-\$1000RR-2019-SET-GBR / Secondary Thermostat Cover Part No. EC-S1000RR-2019-7-GBR (special race part only) / Brake & Clutch Lever Guards Part Nos. BLG-S1000RR-2019-GBR & CLG-S1000RR-2019-GBR

SECONDARY ALTERNATOR COVER - PART NO. EC-S1000RR-2019-1-GBR

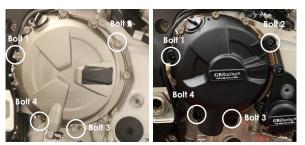
- Remove 4 existing stretch bolts from the stock Alternator cover, shown as position Bolt 1, 2, 3 & 4.
- 2 Place the Secondary Alternator Cover over the stock cover.
- Assemble 4 replacement stainless steel M6X40A2 TORX bolts loosely in the correct position as shown. 3
- Tighten bolts to a Torque of 10Nm. DO NOT OVERTIGHTEN. 4





### SECONDARY CLUTCH COVER - PART NO. EC-S1000RR-2019-2-GBR

- Remove Upper fairing. 1
- Remove 4 existing bolts from the stock clutch cover, shown as position Bolt 1, 2, 3 & 4. 2
- 3 Place the Secondary Clutch Cover over the stock cover.
- 4 Assemble 4 replacement M6X40A2 TORX bolts, loosely in the correct position as shown.
- 5 Tighten bolts to a Torque of 10Nm. DO NOT OVERTIGHTEN.
- Re-Fit Upper Fairing. 6



- 10Nm Bolt 1 M6x40A2-TORX - 10Nm **GB**Racing® Bolt 4 Bolt 3 M6x40A2-TOR M6x40A2-TORX 10Nm 10Nm

### SECONDARY PULSE COVER - PART NO. EC-S1000RR-2019-3-GBR

- 1 Remove 3 existing bolts indicated in Fig 1.
- 2 Fit GBRacing fixing bracket to existing bracket as shown in Fig 2.
- 3 Fixing bracket is fitted to engine using existing clutch cable mount.
- Place the Secondary Pulse Cover over these bolt positions in Fig 1. 4 5 Assemble 2 replacement M6X40A2 TORX bolts, loosely in the correct
- position as shown at bolt positions 1 & 3. 6 Bolt 2 M6X30A2 TORX will secure to the fixing bracket as indicated in Fig 2 & 3
- 7 Tighten bolts to a Torque of 10Nm. DO NOT OVERTIGHTEN.





Bolt 3

Fig 3.

Bolt 1

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### ENGINE COVER SET: EC-S1000RR-2019-SET-GBR:

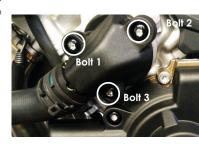
EC-\$1000RR-2019-1-GBR, EC-\$1000RR-2019-2-GBR, EC-\$1000RR-2019-3-GBR, EC-\$1000RR-2019-3-FB-GBR, EC-\$1000RR-2019-5-GBR





### SECONDARY WATER PUMP COVER PART NO. EC-S1000RR-2019-5-GBR

- 1 Fitting requires a <u>COLD</u> engine.
- 2 Decompress the system before loosening existing stock bolts.
- Have all 3 Replacement Bolts to hand before removing existing stock bolts. 3
- Loosen bottom fairing bolt to enable access to the Water Pump. 4
- Remove 3 existing bolts from the stock water pump cover shown 5 as bolt positions 1, 2 & 3
- Place the Secondary Water Pump Cover over the stock cover. 6 7 Assemble 3 replacement bolts, loosely
- in the correct position as shown. 8 Tighten bolts to a Torque of 10Nm.
- DO NOT OVERTIGHTEN.
- 9 Tighten bottom fairing bolt.
- 10 Check coolant level & top up if necessary before starting engine.



M6X30A2-TORX Bolt 2 10Nm M6X30A2-TORX - 10Nm Bolt 3 M6X30A2-TORX 10Nm

### BULLET FRAME SLIDER SET - RACE: PART NO. FS-S1000RR-2019-R:

- 1 Remove fairing.
- Remove upper engine mounting bolt. 2 3 Assemble bolt through the aluminium bush into
- correct position.
- Drill fairing. 4
- 5 Tighten to 40Nm torque.
- Replace fairing. 6
- 7 Slide bullet moulding onto aluminium bush.

# PART NO. FS-S1000RR-2019-LHS-R CPM-3 CPB-10-20

**LEFT HAND SIDE - RACE** 

SLTD

M10x55

### **RIGHT HAND SIDE - RACE** PART NO. FS-S1000RR-2019-RHS-R

Bolt 1



#### BULLET FRAME SLIDER SET - STREET: **LEFT HAND SIDE - STREET RIGHT HAND SIDE - STREET** PART NO. FS-S1000RR-2019-LHS-S PART NO. FS-S1000RR-2019-RHS-S PART NO. FS-S1000RR-2019-S: 1 Remove fairing. CPM-3 CPM-3 2 Remove upper engine mounting bolt. Assemble bolt through the aluminium bush into 3 correct position. CPB-10-35 CPB-10-40 4 Drill fairing. 5 Tighten to 40Nm torque. M10x55 Replace fairina. 6 M10x55 Slide bullet moulding onto aluminium bush. 7 2 x M8 x 40 Bolt PADDOCK STAND / BOBBIN SET PART NO. BA12-8-GBR-SET Assemble M8 x 40mm Bolt through the moulded bobbin. 1

2 Tighten bolts to swing arm boss, 8 Nm. DO NOT OVERTIGHTEN

## LOWER CHAIN GUARD PART NO. CGA11-GBR

- Assemble 2 bolts and washers through the lower chain guard into the Black 1 Anodised aluminium mounting block CGA11-B.
- 2 Position the assembly underneath the swing arm, closing the gap to the rear sprocket. Note : There should be a 5mm minimum gap from the bike chain to the lower chain guard.
- 3 Mark off the chosen hole positions.
- Drill & Tap the marked holes , M6 (Drill 5mm Dia. for tapping) 4
- Disassemble the Black Anodised block from the assembly, and mount the block to the 5
- underside of the swing arm using the remaining 2 bolts and washers.
- 6 Re-assemble the lower chain guard to the fixed bracket.





2 x Bolts & Washers M6x20 - 10Nm







### FRAME PROTECTOR SET: PART NO. FP-S1000RR-2019-SET-GBR:

# LEFT HAND SIDE FRAME PROTECTOR PART NO. FP-S1000RR-2019-LHS-GBR

- 1 Remove fairing.
- 2 Hold left hand frame protector in correct position and mark chassis.
- 3 Drill and tap chassis in correct locations.
- 4 Mount frame protector.
- 5 Replace fairing.



## RIGHT HAND SIDE FRAME PROTECTOR **PART NO. FP-S1000RR-2019-RHS-GBR**

- 1 Remove fairing.
- 2 Drill and tap chassis in correct locations IF REQUIRED.
- 3 Fix frame protector to chassis.
- 3 Replace fairing.



### <u>SPECIAL RACE PART ONLY</u> - NOT TO FIT ON A ROAD BIKE (No bolts supplied) SECONDARY THERMOSTAT COVER PART NO. EC-S1000RR-2019-7-GBR

- 1 Fitting requires a <u>COLD</u> engine.
- 2 Decompress the system before loosening existing stock bolts.
- 3 Have all 3 Replacement Bolts to hand (bolts not supplied) before removing existing stock bolts.
- 4 Loosen bottom fairing bolt to enable access to the thermostat cover.
- 5 Remove 3 existing bolts from the thermostat cover shown
- as bolt positions 1, 2 & 3
- 6 Place the thermostat cover over the stock cover.
- 7 Assemble 3 replacement bolts (not supplied), loosely in the correct position as shown.
- 8 Tighten bolts to a Torque of 10Nm. DO NOT OVERTIGHTEN.
- 9 Tighten bottom fairing bolt.
- 10 Check coolant level & top up if necessary before starting engine.

# **Bolt Length required: 3 x 30mm - 10Nm** (Bolts not supplied)



#### BMW S1000RR 2019 BRAKE LEVER GUARD - PART NO. BLG-S1000RR-2019-GBR

- 1 Remove existing bar end and assembly and replace it with supplied bar end.
- 2 Assemble bolt through lever guard into spacer (shown in Fig.1) and tighten M8 Bolt to 15Nm DO NOT OVERTIGHTEN.
- Note: Do not ride if you are unsure if it is tight enough and always get a trained technician to confirm.









### BMW S1000RR CLUTCH LEVER GUARD - PART NO. CLG-S1000RR-2019-GBR

1 Remove existing bar end assembly.

2 Assemble bolt through lever guard into spacer (shown in Fig.1) and then insert into handlebar end and tighten M8 Bolt to 15Nm - DO NOT OVERTIGHTEN. Note: Please be aware that there will still be apparent movement in the lever protector due to the fact it is rubber mounted.

Do not ride if you are unsure if it is tight enough and always get a trained technician to confirm.

