



PRE-DELIVERY INSPECTION

CROSSFIRE 500 / CROSSFIRE 500 X

ENGLISH
& i
Type: BX500

BRITON
MOTORCYCLES

INSPECTION REPORT

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- Check the motorcycle for any damage while unpacked in the transport cage.
- If any damage is found, submit a warranty claim with appropriate documentation (photos, etc.).
- Carry out ALL the operations listed in the delivery inspection checklist.
- Test the motorcycle thoroughly for performance.
- Please ensure that the motorcycle is in perfect, clean condition at the time of delivery to the customer.

WARNING

Note that this is the first time the motorcycle is operated. Exercise extreme caution when applying the brakes. Avoid abrupt braking manoeuvres if possible. Apply the front and rear brakes slowly, smoothly and initially with very little pressure. Avoid strong accelerations and sudden turns. Carry out the test drive conscientiously and professionally.

NOTE

If anomalies, damage, defects, critical problems or noise, etc. are found during the pre-delivery inspection, submit a warranty claim with appropriate documentation (photos, etc.).

RETAILER NAME :

LOCATION :

MANUFACTURER / MODEL :

VIN NO. :

ENGINE NUMBER :

DATE OF MANUFACTURE OF TYRES (DOT NO.) :

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CHECKLIST FOR THE DELIVERY INSPECTION

#	Assembly	Components	Actions	Note	Remark	[✓]
1	Aesthetics	Fuel tank	Leakage, no damage	Leakage, damage, damage to paint		
		Mounting both rear-view mirrors	Controlled and correctly adjusted			
		Mudguard / Fender	Visual inspection	Scratches, paint defects, matt, dent		
		Side panel	Visual inspection	Scratches, paint defects, matt, dent		
		Powder-coated parts	Visual inspection	Scratches, paint defects, matt, delamination		
		Coated parts	Visual inspection	Scratches, paint defects, matt, delamination		
		Polished parts	Visual inspection	Scratches, matt, dent		
2	Liquids	Check oil level	Engine oil quantity: 3.2 L SAE 10W-40 API SJ or higher	Refill/bleed as required		
		Check coolant level	Coolant quantity: 2.9 L Frost-proof up to -45°C	Refill/bleed as required		
3	VIN	Vehicle identification number	Checking according to invoice	Different, Equal		
4	Front and rear wheel	Surface of brake discs front & rear	Visual inspection	Porous, damage		
		Rear brake pedal	Clearance 1.0 - 4.5 mm	Too much, too little play		
		Brake fluid between Min- and Max level front and rear	Between min and max level	Too much, too little brake fluid		
		Sag of the chain	Clearance 40 mm	Too tight, too loose		
		Front and rear wheel freely rotatable	Make sure that the front and rear wheels can turn freely	Sluggish, noise		
		Tyre pressure front & rear	Without passenger: Front 2.2 bar Rear 2.5 bar With passenger: Front 2.2 bar Rear 2.7 bar	Too low, too high tyre pressure		
5	Electrics	Battery voltage	12.6 V Battery voltage (open circuit voltage)	No preservation of the load, does not load		
		Operating the electrical switches	Operating the switches	Function, loose mounting		
		Headlights, indicators, tail/brake light	Operating the switches	Function		
		Vehicle horn	Operating the switch	Function		
6	Locks	Ignition lock & steering lock, lock tank & seat	Check the locking mechanism by operating the key	Sluggish / loose, function		
7	Digital instrument cluster	Neutral light	Visual inspection	Function		
		Check the trip meter (TRIP)	Visual inspection	Function		
		Checking the changeover kilometers / miles	Switch between miles & kilometers	Function		
		Check instrument lighting	Visual inspection	Function		
		Control lamps incl. ABS control	Visual inspection	Function		
		Low fuel indicator	Add at least 2 litres of petrol	Function		
		Charging level indicator light	Visual inspection	Function		
8	Clutch	Clutch lever actuation	Smooth running, frictionless			
		Clutch lever	Play 10 - 15 mm	Too much, too little play		
9	Handlebars	Throttle twist grip	Clearance 2 - 4 mm	Sticky, too much, too little play		
		Steering movement	Position of the handlebars	Sluggish, noises		
10	Test drive	Starting the engine (electric start)	Easy start, idle 1200 ± 120 rpm	Starting difficulties, noises		
		ABS/engine indicator light	Check ABS/engine indicator light	ABS/engine indicator light lights up		
		Vibrations	Vibrations on the chassis	Extraordinary vibrations		
		Telescopic fork	Noises	None / slight noises		
		Engine power	Subjective	Noise, vibrations, starting difficulties, smoke, leaks		
		Shifting procedure	Smooth running	Noise, vibration, sluggishness		
11	Miscellaneous	Operating instructions, on-board tools	Visual inspection	Not available		
		Spare fuse in fuse holder	Visual inspection	Not available		

I HEREBY CONFIRM THAT THE ABOVE MENTIONED VEHICLE HAS BEEN CHECKED ACCORDING TO THE ABOVE MENTIONED POINTS.

FIRST AND LAST NAME

PLACE, DATE

SIGNATURE

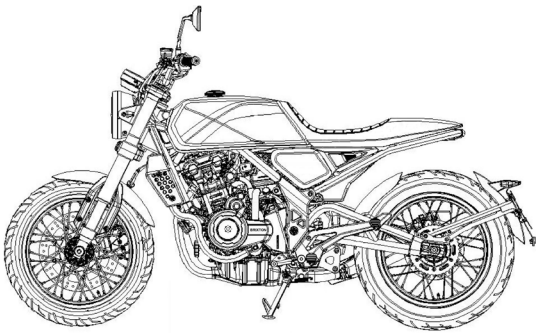
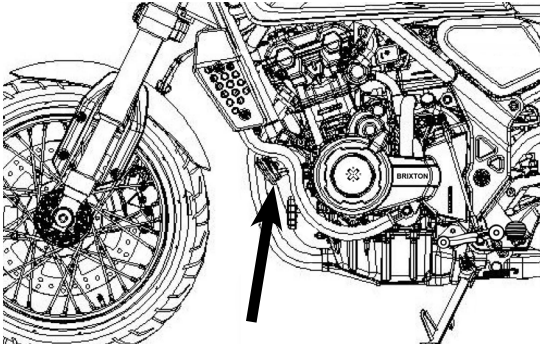
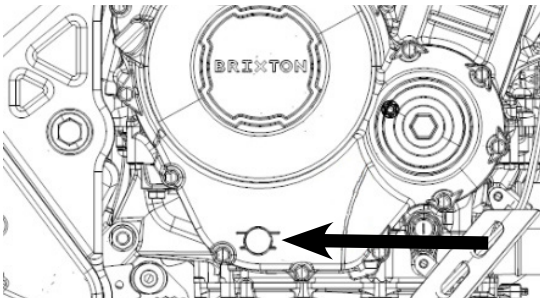
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GUIDE - DELIVERY INSPECTION

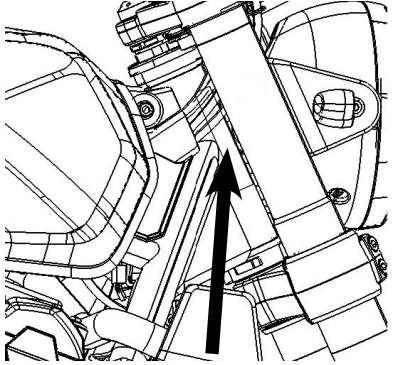
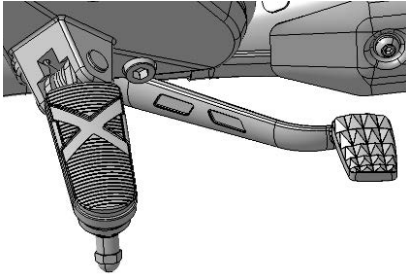
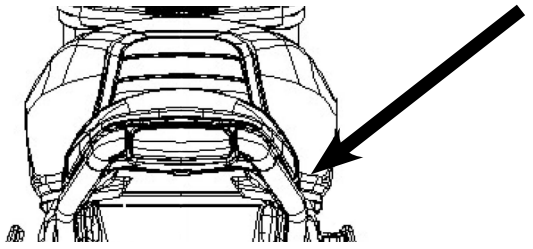
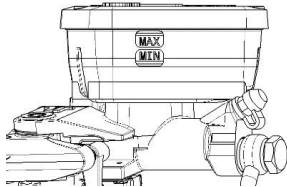
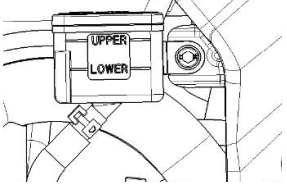
Carry out all work according to the following instructions.



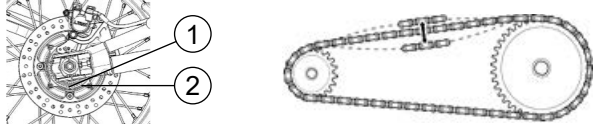
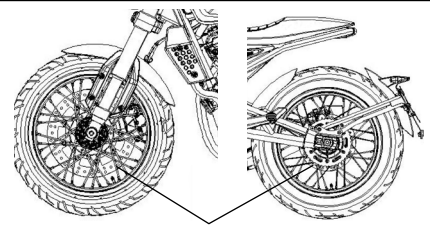
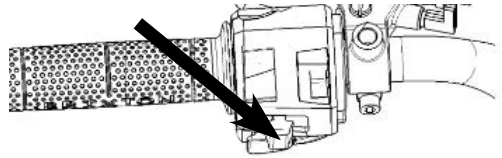
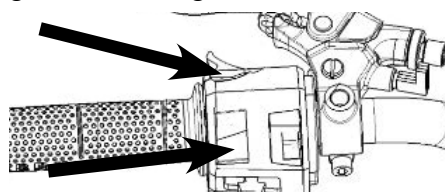
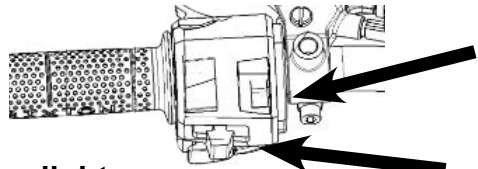
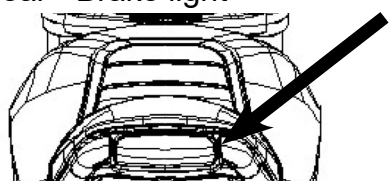
If anomalies, damage, defects, critical problems or noise, etc. are found during the delivery inspection, submit a warranty claim with appropriate documentation (photos, etc.).

#	Assembly	Section	Action	Inspection
1	Aesthetics	<p>Check the following components:</p> <ul style="list-style-type: none"> • Front & rear fender • Fuel tank • All frame parts and brackets • Mirror mounting on both sides • Sticker left/right • Support tubes, frame • Coated parts • Exhaust, Silencer • Alignment of the indicators • Check that fuel identification stickers are affixed near the fuel filler cap • Rear view mirror 		
2	Liquids	<p>Check oil level</p> <p>Checking the oil filter</p> <p>Refilling the engine oil</p>	<p>Refill/drain as required.</p> <p>Make sure that the torque of the oil filter is 20 Nm.</p> <p>Engine oil quantity without filter 3.0 L</p> <p>Engine oil quantity with filter 3.2 L</p> <p>Level must be between minimum and maximum mark.</p> <p>Oil specification:</p> <p>SAE 10W-40 API SJ or higher quality</p>	<p>Oil filter Torque - 20 Nm</p>  <ul style="list-style-type: none"> • Tighten the drain plug with a new washer containing Loctite 542 or equivalent. (Torque 28~32 Nm) • Make sure that the torque of the oil filter is 20 Nm. • If the oil level is between Min. and Max. mark, the level is correct. If not, fill or drain the oil so that the level is correct. 

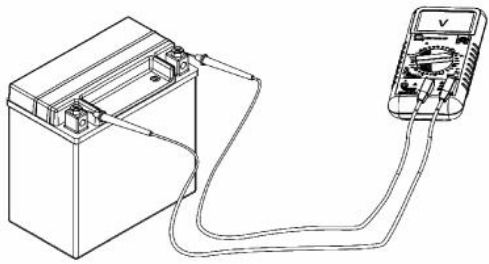
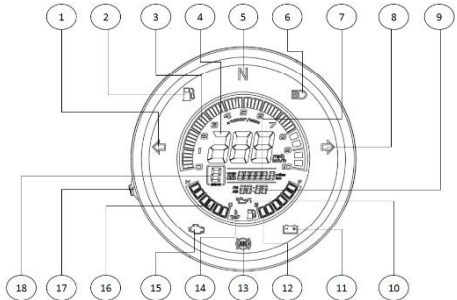
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#	Assembly	Section	Action	Inspection
3	VIN Vehicle-Identification number	Stamped on the right side of the steering head	Check the correctness with regard to the documents	
4	Front and rear wheel	Rear brake pedal	Check that the free play of the brake pedal is within the range. Free play: 1 - 4.5 mm	 Check free play of brake pedal: 1 - 4,5 mm
		Function of the rear brake light switch	Check the operating status of the brake light by pressing the brake pedal.	 Check the operating condition of the brake light.
		Brake fluid level	Check that the brake fluid level is between „MIN“ and „MAX“. If not, fill in the required amount.	Brake fluid Front wheel brake  Rear wheel brake  <ul style="list-style-type: none">• Check whether the fluid level is above „MIN“.• If the fluid level is below „MIN“, fill up with DOT 4 brake fluid until the level reaches „MAX“.• Do not overfill !

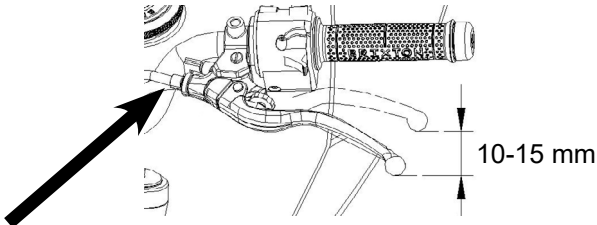
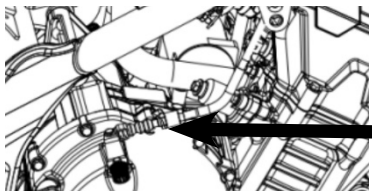

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#	Assembly	Section	Action	Inspection
4	Front and rear wheel	Drive chain	<p>The sag of the chain must be adjusted according to the specification.</p> <p>Chain sag (unloaded): 40 mm</p>	<p>Drive chain tension (free play 40 mm)</p> <ul style="list-style-type: none"> Measure the free play of the drive chain at the upper run of the chain. The recommended clearance is 40 mm. To adjust the chain tension and free play, loosen the axle nuts (1) and adjust the adjusting nuts (2) left and right until the sag is correct. 
		Brake disc Front & Rear	<p>Visual inspection</p> <ul style="list-style-type: none"> Scratches Other damage 	
5	Electrics	Function Electrical switches	<p>Check all electrical switches</p> <ul style="list-style-type: none"> Horn Headlights High/low beam Turn signal <p>by actuation</p>	<p>Horn Press to honk the horn</p> 
				<p>Light switch Switching between high and low beam</p> 
				<p>Headlight flasher Press for headlight flasher</p>
				<p>Turn signal switch Left - Left turn signal Right - Right turn signal Center - Off</p> 
				<p>Warning lights Press to light up all turn lights simultaneously</p>
				<p>Rear/brake light Ignition on - Rear light Brake front/rear - Brake light</p> 

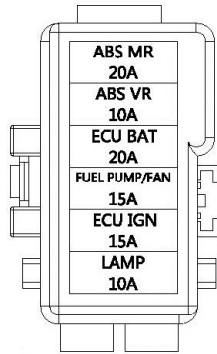
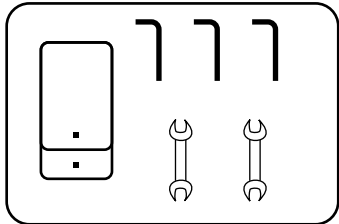
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#	Assembly	Section	Action	Inspection
5	Electrics	Charging the battery	<p>After the battery has been charged, check the battery voltage using a multimeter or other suitable tool</p> <p>Open-circuit voltage: min. 12.6 V</p> <p>Engine at idle or at increased speed</p> <p>min: 13.5 V</p>	
6	Ignition lock Locks	<p>Actuation of:</p> <p>Ignition lock with steering</p> <p>Seat locking</p> <p>Fuel tank lock</p>	<p>All locks should work smoothly.</p>	<p>Steering lock</p> <p>Turn the handlebars to the far left or right position. Turn the ignition „OFF“, push in the key and turn it counter-clockwise.</p> <p>Fuel tank cap</p> <p>Open - Turn key clockwise</p> <p>Ignition lock</p> <p>OFF - OFF</p> <p>ON - ON</p> <p>Seat locking</p> <p>Open the seat lock with the key.</p>
7	Digital instrument cluster	<p>The instrument cluster consists of the following parts:</p> <ul style="list-style-type: none">• Turn signal indicator light left• Fuel indicator light• Rev counter• Speedometer• Idle speed indicator light• Main beam indicator light• Odometer• Turn signal indicator light right• Clock• Oil pressure indicator light• Charging level indicator light• Fuel gauge• ABS indicator light• Coolant temperature indicator light• Engine indicator light• Coolant temperature display• Setting knob• Gear indicator	<p>By briefly pressing the SET button once, the odometer display changes to the TRIP display (trip meter).</p>  <p>To change the unit in the speedometer between the metric (km/h, km) and imperial (mph, mi) systems, turn off the ignition. Press and hold the adjustment knob while turning the ignition back on. Press and hold the knob until the speedometer displays the desired unit.</p>	

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#	Assembly	Section	Action	Inspection
8	Clutch	Actuation of the clutch	<p>Halten Sie den Lenker in gerader Position und betätigen Sie den Kupplungshebel 5 Mal zur Prüfung der Leichtgängigkeit.</p> <p>Kupplungshebel freies Spiel: 10-15 mm</p>	<p>Einstellung Kupplungsspiel am Lenker</p> <ol style="list-style-type: none">1. Lösen Sie die Sicherungsmutter des Kupplungszugs.2. Drehen Sie den Kupplungsseilzugeinsteller, um ein korrektes Spiel zu erreichen.3. Ziehen Sie die Sicherungsmutter des Kupplungszugs an.  <p>Einstellung Kupplungsspiel am Motor</p> <ol style="list-style-type: none">1. Lösen Sie die beiden Sicherungsmuttern des Einstellers.2. Stellen Sie das korrekte Spiel der Kupplung ein.3. Ziehen Sie die beiden Sicherungsmuttern fest. 
9	Handlebar	<p>Free play of the throttlegrip</p> <p>Position of the handlebar</p>	<p>Throttlegrip</p> <p>Free play: 2 - 4 mm</p>	<p>Adjusting the free play of the throttle grip</p> <ul style="list-style-type: none">• Turn the throttle grip 5 times for smooth cable operation.• Check the marking of the handlebars and the adjustment of the handlebar alignment.• Turn the handlebars left and right to confirm the steering movement. 
10	Test drive	<p>At least 10 - 15 km test drive</p> <ul style="list-style-type: none">• Starting (electric start)• Idle speed• Gear change / lever position to footrest / noises• Motorcycle Vibrations• Front and rear wheel wobble• Fork noises• Brake effectiveness• Engine power• Check ABS and engine indicator light• Check for rattling and squeaking noises	<ul style="list-style-type: none">• Start the engine and check its operation.• Check the throttle response by increasing the engine speed to 1600 rpm.• When driving, check the noise level by shifting gears.• Check for unusual vibrations at a speed between 80 - 100 km/h.• During the test drive, check whether the front or rear wheel runs unevenly.• When riding, check whether any noise can be heard from the fork.• By gently applying the brakes while riding, check the effectiveness of the brakes and whether the brake feel is spongy or hard.• Check the engine run for unusual noises• Check the ABS and engine indicator light.• Check for unusual rattling and squeaking noises on uneven roads.	

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#	Assembly	Section	Action	Inspection
11	Miscellaneous	Fuse holder	The fuse holder is located under the driver's seat. Unlock the driver's seat and remove it. Open the fuse holder cover and check that the fuses are complete.	
		Operating instructions & contents of the on-board tool kit	Check if the on-board tool is present and make sure that it is placed under the driver's seat. Also check that the operating instructions are available and complete in the required language.	<p>Contents of tool kit:</p> <ul style="list-style-type: none"> • Allen key 4 mm • Allen key 5 mm • Allen key 6 mm • Open-end wrench 10-12 mm • Open-end wrench 13-15 mm • Tool bag 

SPACE FOR NOTES



BRIXTON
MOTORCYCLES

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