

# DUTY - Full Service

**Every 10,000km or 12 months whichever occurs first.**

Servicing should only be conducted by an UBCO certified technician. This form needs to be completed and archived as it may be required for warranty purposes.

1. Service more frequently when riding in unusually wet or dusty areas. 2. Service more frequently when riding OFF-ROAD.

Site Location: .....

Vin No: .....

Odometer: .....

HUB Serial No: .....

1. UBCO APP		OK
Bluetooth	Check for active faults codes. If required, make repairs and Clear fault log.	<input type="radio"/>
Firmware	Update all firmware if applicable - record current firmware installed in comments.	<input type="radio"/>
Battery Diagnostics	Check for balanced cell packs in the battery diagnostic page. Max cell imbalance (0.15V).	<input type="radio"/>
2. STANDARD CHECKS		OK
Clean bike/inspect	Inspect for visible signs of wear, damage, loose or missing components. Repair/report if required.	<input type="radio"/>
Battery	Inspect for any signs of external damage. Check charge port rubber dust cap condition.	<input type="radio"/>
Battery plug	Inspect condition including seal and apply dielectric grease to seal.	<input type="radio"/>
Throttle	Check throttle movement smooth and returns with no resistance.	<input type="radio"/>
Grips	Inspect grips for wear and tear.	<input type="radio"/>
Mirrors	Check they are secure and adjusted for proper viewing.	<input type="radio"/>
Steering	Check handlebar moves smoothly with no resistance.	<input type="radio"/>
Headset	Check there is no movement between fork & frame headtube.	<input type="radio"/>
Cable/Hose routing	Inspect for wear at all pivot points and console exits.	<input type="radio"/>
Suspension Front	Check for smooth and responsive rebound. Rubber boots for cracks. Seal condition. Fork crown, lower legs and stanchions for cracks or bends.	<input type="radio"/>
Suspension Rear	Check for smooth and responsive rebound. Check Pre-load adjustment disc grub screw tight. Inspect rear swing arm for cracks or bends.	<input type="radio"/>
Side stands	Check bike angle on both sides. Check operation & Lubricate. Tighten/Replace pivot bolt and bushing if required.	<input type="radio"/>
Centre stand	Check bike is stable. Check operation & Lubricate. Tighten pivot bolt as required.	<input type="radio"/>
Foot Pegs	Check peg rubbers for wear and correct fitment - Check spring return operates correctly.	<input type="radio"/>
Brake lever lock	Check locks in correctly and prevents bike from moving. Lubricate. Adjust preload if required.	<input type="radio"/>
Brakes	Check for adequate operation & zero leaks. Check brake fluid level and condition, replenish or replace as required. Check foot brake pivot for excessive movement and lubricate.	<input type="radio"/>
Brake Pads	Clean brake callipers. Check brake pads for excessive wear. Brake pad minimum thickness, friction material only (0.5mm) - Replace if required	<input type="radio"/>
Brake Disc	Check condition and minimum thickness (3.0mm) - Replace if required.	<input type="radio"/>
Hub motor cable	Check for damage along swing arm. Check cable for damage at pivot points.	<input type="radio"/>
Hub Motor	Check for excessive noise & free spinning resistance. Inspect seals.	<input type="radio"/>
Front Wheel	Check for excessive noise & free spinning resistance. Inspect seals.	<input type="radio"/>
Tyres	Tyre pressures: (29psi) Front & (32psi) Rear.	<input type="radio"/>
Tyre Condition	Check tread depth (minimum tread depth, refer to local authorities). Check for cuts or embedded sharp objects. Replace if required.	<input type="radio"/>
Mudguards	Ensure secure and check for damage.	<input type="radio"/>
Steering Lock	Check operation.	<input type="radio"/>

2.1 ADVANCED MAINTENANCE			OK
Front Suspension	Service - 12 Months or 10,000km whichever occurs first - remove lower fork legs, inspect, replace grease and seals as required.		<input type="radio"/>
Brakes	Service - 24 Months or 10,000km whichever occurs first - Replace fluid and bleed system.		<input type="radio"/>
3. ESSENTIAL CHECKS			OK
Headset Fasteners	4Nm	<input type="radio"/>	
Steering side stem fasteners	12Nm	<input type="radio"/>	
Brake caliper mount fasteners	19Nm	<input type="radio"/>	
Brake disc fasteners	35Nm	<input type="radio"/>	
Rear suspension fasteners	38Nm	<input type="radio"/>	
Rear torque arm bolts	19Nm	<input type="radio"/>	
Axle Nuts front and rear	Ensure split pin fitted and secure	<input type="radio"/>	
4. ELECTRICAL CHECKS			OK
Keyfob operation	Bike turns on, confirm bike is in security mode.		<input type="radio"/>
<b>With ignition on (N)</b>			
Display	Check all readings are operational & in correct units.		<input type="radio"/>
Horn	Check operation		<input type="radio"/>
Kill switch (on/off)	Check operation - bike goes into (D)		<input type="radio"/>
<b>With ignition on (D)</b>			
Kill switch (on/off)	Check operation - bike goes into (N) return bike to (D)		<input type="radio"/>
Kickstand	Check lockout switch for correct operation - Bike should return to (N) (both LHS and RHS).		<input type="radio"/>
Lights	Check Headlight (high/low beam), tail light, brake light, Indicators and hazard lights (Press and hold the indicator cancel switch to activate)		<input type="radio"/>
Headlight	Check alignment correct		<input type="radio"/>
5. TEST RIDE			OK
Display	Check speed and ODO are operational and showing correct units.		<input type="radio"/>
Power	Good acceleration & throttle response.		<input type="radio"/>
Walk mode switch	Bike operates in Turtle mode, reaches speed limits during initial ride.		<input type="radio"/>
Brakes	Operational and safe. Re-gen is functional		<input type="radio"/>
Steering	The handlebar is properly aligned and operates smoothly.		<input type="radio"/>
Suspension	Stable & responsive. Set up for customers specification.		<input type="radio"/>
General	General riding and handling		<input type="radio"/>
6. COMMENTS			

I confirm that the bike mentioned above has been serviced correctly in accordance to this form and UBCO service manual and is in safe working order.

Technician Name: ..... Dealership/ Service Agent: .....  
Signature: ..... Date: .....