ROYAL



RELOADED

Get ready for the adventure of a lifetime. Reengineered. Redesigned. Revitalized. The all-new Bullet Electra 350 UCE features a modern Unit Construction engine with 5 gears on the left. Easier to ride, more torque and no maintenance trouble. It's the Bullet Reloaded.

This manual is designed to give you complete control over your motorcycle. It contains important information on efficient operation and maintenance. We've also included tips on riding safely, as well as suggestions to enhance your motorcycling experience.

Your safety is of prime concern to us and we urge you to be a responsible rider. Please select your riding gear carefully in accordance with your terrain, style and weather conditions. And ensure the same for your pillion rider as well. Respect the law of the land and ride safe.

Finally, we welcome you to the Royal Enfield community. You can locate your nearest club or sign up for the next big ride at www.royalenfield.com

The legend rides on.

All information in this manual is based on the latest product information available at the time of publication. Due to continues improvements or other changes, there may be discrepancies between information in this manual and your vehicle. Royal Enfield reserves the right to make production changes at any time without prior notice and without incurring any obligation to make same or similar changes to vehicles previously built or sold.

All images shown are for reference to explain and need not to be exactly the same on the model you own. Technical specification are subject to change without prior notice.

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PERSONAL & VEHICLE INFORMATION



Name																							
Door No./Street																							
Locality																							
City										S	tate						P	in					
Contact Nos.	Res: Off:		Mobile :					Email	:														
Engine No.															Battery	No.							
Frame No.															Batter	y make							
Reg. No.															Licenc	e No.							
Date of Sale															Valid	till dt.							
Model															Key N	O. :							
Tyre make															Colou	r							
Sold by															Dealer	Code							
	•																						
Vehicle Installa	atio	on I	For	m	(VI	F) I	No.								Π								

FREE SERVICE RECORD

It is our endeavour to provide excellent service to your Bullet Electra 350 UCE at all times. Towards this we provide four free services at specific intervals.

Please avail these services at the specified time, in any of the Royal Enfield Authorised Dealer / Service Point nearest to you and as a token of satisfactory services, kindly return the free service coupon duly filled in and signed, to the service outlet.

Availing the free services in the specified time is a prerequisite for warranty consideration.

The cost of fuel, oil, oil filter element, grease etc. used for all free services are chargeable to the customer.

	1 st Service			2 nd Service						3 rd Service						4 th Service								
Date of Service																								
Kms Covered																								
Servicing																								
Dealer's Name																								
Address																								
]	Dea	alei	r / <i>E</i>	ASF)		Dea	aleı	r / <i>E</i>	ASI)]	Dea	ale	r / 1	ASI	P	1	Dea	ale	r / 1	ASI	-
	R	lub	beı	r St	am	p	F	lub	ber	St	am	р	R	lub	beı	r St	an	ıp	R	ub	be	r St	am	p

Note: Please ensure that the free service details are recorded in this sheet immediately after the service is carried out.





ENGINE AND ENGINE SY	STEMS	Carburetor	UCAL	, BS29		
Engine Type	Single Cylinder 4 Stroke, OHV, Dual Spark Ignition air cooled	Engine oil grade	15 W	Enfield 50 API SL e Oil (JASOMA)		
Bore	70mm	Cooling TRANSMISSION	Natural air flow			
Stroke Swept volume	90mm 346cc	Clutch		nultiplate		
Compression ratio	8.5:1	Primary drive	Duple 2.15 :	x chain drive		
Max. Power BHP @ RPM Max. Torque in NM@ RPM	19.8@5250 28@4000	Gear box	Const	ant Mesh		
Idle RPM	1050 <u>+</u> 200	Gear Ratio	1 st	3.06:1		
Starting Air filter element	Kick Start/E-Start Paper element		2^{nd}	2.01:1		
Lubrication	Wet sump, Forced		$3^{ m rd}$ $4^{ m th}$	1.52:1		
Engine oil capacity	lubrication 2.75 Litres		$5^{ m th}$	1.21:1 1:1		

SPECIFICATIONS

Final drive	15 Teeth (Sprocket)	Brake oil Ca	apacity	60 ml			
Final Ratio	2.533:1	Brake oil gr	ade	DOT 3 or DOT 4			
CHASSIS		Tyre size :	Front	3.25×19 4/6 PR			
Frame	Tubular	TYRE PRES		3.25×19 4/6 PR			
Suspension :Front	Telescopic, hydraulic damping, Stroke 130 mm	Solo	Front	20 psi/1.41 kg/cm ² 30 psi/2.11 kg/cm ²			
Rear	Swing arm with gas shock absorbers	With Pillion	Front Rear	22 psi/1.55 kg/cm ² 32 psi/2.20 kg/cm ²			
	stroke 80mm	Steering loc	k	In built			
Fr. Fork oil capacity	195 ml per leg	Fuel tank ca	apacity	13.5 Litres ***			
Front fork oil	1F (Endurance fork oil)	Reserve		2 Litres approx.			
Front Brake : Disc Brake .	Hydraulic 280mm ventilated disc.	ELECTRICA	LS				
Rear	Foot operated 153 mm single lead, internal expanding	System : E	-Start ick Start	Alternator 12V-DC (III Phase) 12V-AC/DC (I Phase)			



Ignition	Digital Dual Spark Ignition, TCI System					
Battery: E-Start Kick Start	12V-14 AH MF (III Phase) 12V-5 AH (I Phase)					
Head lamp MFR	12V, 35/35W					
Tail lamp	12V, 5W					
Brake lamp	12V, 21W					
Parking lamp	12V, 2W (2 Nos.)					
Speedometer lamp	12V, 3.4W					
Hi beam indicator	12V, 2W					
Turn Signal Tell Tale	12V, 2W					
Turn signal	12V, 10W					
Horn	12V, 2.5 Amp(Max.)					
Starter Motor (for E-Start)	12V, 0.7KW					

***Fuel tank is not a measuring instrument. The capacity of tank may vary slightly from specified value.

WEIGHTS

Kerb weight (90% fuel & Oil)	
E-Start	187 Kgs
Kick Start	183 Kgs
Max pay load	163 Kgs.
DIMENSIONS	
Length	2140 mm

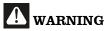
Width..... 810 mm Height 1120 mm Wheel base 1370 mm Ground clearance 140 mm Saddle height 800mm

WARNING
Using bulbs / other electrical gadgets other than specified rating may lead to over loading / erratic behaviour / premature failure of electrical system.

Modifications on the bike which are not approved by Royal Enfield may not only disqualify for warranty, but also affects performance of the bike.

- Values / Dimensions given above are for your guidance only.
- In view of continuous improvements being done on our products, the specifications are likely to change without prior notice.

The information given under the titles: Warning, Caution and Note are for your safety and for the care and safety to your motorcycle and others. Please read these carefully and if disregarded may result in injury to yourself or others and damages to the motorcycle.



Indicates a potentially hazardous situation. Disregarding this message may result in injury to rider or other persons.

CAUTION:

This message if disregarded may result in damage to the vehicle.

NOTE:

Indicates important and useful messages for clearer understanding.

All Images shown are for reference to explain and need not to be exactly the same on the model you own. Technical specification are subject to change without prior notice.

NOTE: BS III

This vehicle meets Emission Norms -

Bharat (Trem) Stage - III

SAFE AND HAPPY RIDING



RIDING DRESS

O A proper riding apparel

NOTE:

 A light coloured shirt enables greater visibility to other road users specially during nights.

CAUTION:

- Loose clothing may get caught on moving parts of your motor-cycle.
- O A pair of riding boots or shoes.
- O Soft leather gloves.
- O Goggles or spectacles to safe guard eyes.
- O An ISI certified helmet. Affix light reflecting strips of stickers at the front and rear.

SITTING POSTURE

Correct sitting posture is a pre-requisite for stable and safe riding :

O Sit Straight with your shoulders completely relaxed.

- O Keep your elbows close to your body.
- O Keep your toes in straight ahead direction.
- O Slightly press the petrol tank with the knees.
- O Hold the handle grip close to its inner end.
- O Look extensively, including rear view mirror, without turning the head.

BRAKING

O Use both, front and rear brakes together for maximum braking efficiency.

A

WARNING

Applying any one of the brakes suddenly may cause the vehicle to skid.

O While riding on wet or bad road conditions use brakes cautiously.

VEHICLE IDENTIFI-CATION NUMBERS

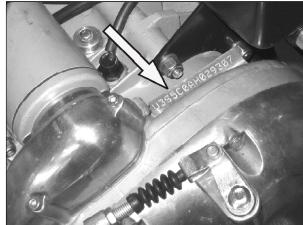
FRAME NUMBER

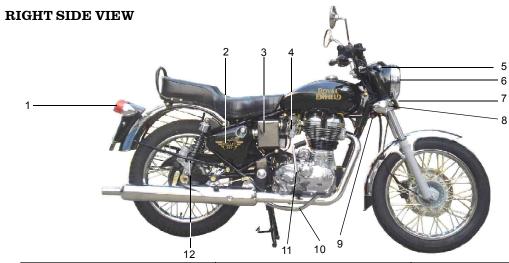
Punched on steering head tube RH side.

ENGINE NUMBER

Punched on top of the engine LH side.







1.	Rear Trafficator RH	6.	Head Light	11.	Kick Start Lever
2.	Tool box	7.	Front Number Plate	12.	Shock Absorber (Gas filled)
3.	Air filter box	8.	Front Trafficator RH		
4.	Carburetor	9.	Steering lock		
5.	Pilot Lamp RH	10.	Brake Pedal		



LEFT SIDE VIEW

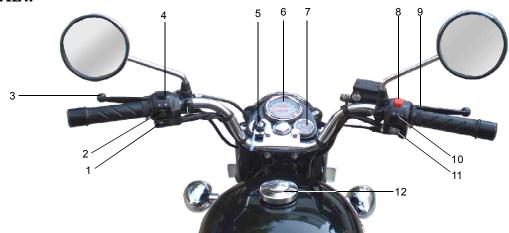


1.	Front Trafficator LH	6.	Seat	11.	Center Stand
2.	Pilot Lamp LH	7.	Tail Lamp	12.	Gear Shift Lever
3.	Fuel Tank	8.	Rear Trafficator LH	13.	Horn
4.	Fuel Tap	9.	Number Plate Rear		
5.	Battery Box Cover	10.	Side Stand		

LOCATION OF KEY PARTS

ROYAL ENFIELD

TOP VIEW



1. Horn Button	5. Ignition Switch	9. Brake Lever RH
2. Turn Signal Switch	6. Speedo Meter	10. Pilot & Head Lamp Switch
3. Cluth Lever LH	7. Ammeter	11. E-Start Switch
4. Head Lamp Dip Switch	8. Engine Kill Switch	12. Petrol Tank Cap

OPERATION OF CONTROLS

IGNITION SWITCH

FUEL TANK CAP

OFF



• Turn Key Clockwise to open



ON



• Turn Key Anti Clock wise to close.



OPERATION OF CONTROLS

ROYAL ENFIELD

SIDE BOX

Turn anti clockwise to open



STEERING LOCK

Turn Clockwise to lock



BATTERY BOX

Turn anti clockwise to open



Turn Anticlockwise to Unlock



NOTE:

- Key is common for ignition, petrol tank cap, steering lock, and tool boxes.
- Key for fuel tank and tool boxes can be removed from the lock only in locked position.

NOTE:

• Turn handle bar to extreme left, before attempting to lock steering.

OPERATION OF CONTROLS

HORN

Press





HEAD LIGHT SWITCH

OFF





Pilot ON



ELECTRIC START SWITCH

E-START BUTTON

Press fully to start

NOTE:

- Press E-Start Button fully till engine develops cranking speed.
- Not to make half hearted attempt.



Head lamp ON







OPERATION OF CONTROLS

ROYAL ENFIELD

ENGINE STOP SWITCH

ON





DIMMER SWITCH

High beam



Low beam





OFF





Day flash



OPERATION OF CONTROLS

TURN SIGNAL SWITCH

Left turn signal ON



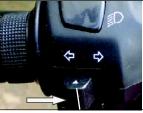
OFF (Push to off)



Right turn signal ON









CHOKE

ON



OFF



CAUTION:

• Choke should be used only to start a cold engine. Riding the motorcycle with the choke 'ON' will increase pollution and result in high fuel consumption and loss of power.

OPERATION OF CONTROLS

ROYAL ENFIELD

FUEL TAP

OFF



Main ON

Reserve ON







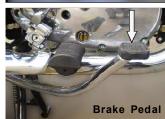
CHECK FOR:

- 1. Petrol level in the tank and leakage if any.
- 2. Operate and free play of front and rear brakes.

Front Brake



Rear Brake



- 3. Free play and smoothness of all operating cables.
- 4. Free movement of steering

PRE OPERATIONAL CHECKS

- 5. Battery electrolyte level.
- 6. Any cuts, cracks in the tyre and correct tyre pressure.
- 7. Operation of all electrical parts.
- 8. Brake fluid is above the 'min' level in the master cylinder.



9. Lub oil level should be in between "MAX " & "MIN" Level. Top up if necessary. Do not overfill above maximum level.



NOTE:

Start engine, run for 2 minutes before checking oil level



The Bullet Electra 350 UCE, as you would be experiencing, is capable of consistent high speeds. However as with any new motorcycle, a "running-in" is essential during the first 2000 kms to achieve optimum performance subsquently.

The following tips will help in proper bedding of a new motorcycle.

1. During the first 2000 Kms of run, do not exceed the following speed limits.

- 2. Do not exceed maximum pay load as specified.
- 3. Warm up the engine for a few minutes to allow oil for all engine parts before riding the bike.
- 4. Do not ride in constant throttle for long distances. Vary the speed by 10%.
- 5. Avoid sudden revving and racing starts.

Vehicle Speed Gear	First 500 kms	501 - 2000 kms
1	15 KMPH	20 KMPH
2	25 KMPH	30 КМРН
3	30 КМРН	40 KMPH
4	45 KMPH	55 KMPH
5	60 KMPH	70 KMPH

USING KICK START

• Turn fuel tap to 'ON'



• Use choke if required (E.g.. When starting a cold engine in winter season).



• Switch on ignition.



• Ensure gear is in neutral position.

NOTE:

- Neutral position is indicated by neutral light on the cockpit.
- To shift into neutral, move the motorcycle back and forth gently, while shifting the gear.

CAUTION:

- 1. Attempting to shift gears without moving the motorcycle back and forth, may damage gears.
- 2. Slightly crank engine further till compression eases over.
- Start the motorcycle with a powerful swinging kick.
- Release the choke, if applied.





USING ELECTRIC START

• Press the clutch lever and press starter button and release once the engine starts.



NOTE:

If the engine does not start, wait for 30 seconds before pressing the starter button again.

CAUTION:

• Please ensure that the gears are in neutral before starting the motorcycle.

- Press Starter button and release starter switch once the engine starts.
- A Clutch switch is provided in the system for the safety of the rider. When the vehicle is in gear, the vehicle cannot be started - To start in gear operate the clutch lever, press Starter button and release starter switch once the engine starts.

GEAR SHIFTING, RIDING & STOPPING

- Warm up engine for 2 minutes till idling is consistent.
- Operate clutch lever.
- O Press gear pedal with toe to engage 1st gear.
- O Gently open throttle and release clutch simultaneously. If clutch is released suddenly, the engine may stall and cause the motorcycle to move with a jerk.



GEAR SHIFTING, RIDING & STOPPING

O To shift to 2nd and higher gears, close throttle, operate the clutch lever and press the gear pedal with heel.



O Turn the ignition switch to 'OFF' position.



NOTE:

Gear shift pedal is on the left side of the motorcycle.

To stop the vehicle, close throttle, apply front brake with right hand and rear brakes with right leg simultaneously. Shift gears into neutral before the motorcycle just comes to a complete stop.





O Turn fuel tap 'OFF'





PARKING VEHICLE ON CENTER STAND

- Select a firm, flat surface.
- Hold handle bar straight.
- Lower center stand, such that, both the legs of the stand are resting on firm ground.
- Apply pressure on the fulcrum lever on the center stand and pull vehicle backward.



PARKING VEHICLE ON SIDE STAND

- Select a firm, flat surface.
- Extend side stand. Tilt the motorcycle to the left, till it is supported firmly.





WARNING

Ensure both the stands are retracted fully before riding the motorcycle.

Please exercise extreme care while parking and ensure it is parked firmly to avoid the motorcycle from falling over and causing injury to you or to others and damage to the motorcycle parts.

TOOLS & FIRST AID KIT

ROYAL ENFIELD



S.N	o. Description	Qty.
1.	Tool bag	1
2.	Screw driver O6 X 160	1
3.	Tommy bar	1
4.	Tubular spanner	1
5.	Tool- Spark plug	1
6.	Double end spanner 10 X 12	2



S.N	lo. Description	Qty.
1.	Antiseptic cream 5 gms	1
2.	Wash proof plaster 1.9 cm x 7.2 cm	2
3.	Gauze bandage 5 cm x 2 cm	1
4.	Sterilized Gauze Swab 5 cm x 5 cm	2
5.	Sterilized elastic plaster 7 cm x 6 cm	1
6.	Elastic Gauze bandage 8 cm x 1 mtr.	1
7.	First aid kit pouch	1

PERIODICAL MAINTENANCE

The maintenance schedule detailed here will help you maintain your Bullet Electra 350 UCE meticulously and to get a long trouble free service. The schedule provided herein is based upon average riding conditions and indicates the Kms at which regular inspections, adjustments, replacements and lubrications are to be carried out. The frequency of the maintenance must be shortened depending upon the severity of the driving condition or if the motorcycle is used in a very dusty environment. Contact the nearest Royal Enfield Authorised Dealer / Service Point for expert advice and to carry out the required maintenance.

S. No.	DESCRIPTION	FREE SERVICE whichever is earlier								PAID		D SERVICE			
	Kms (x 1000)	0.5	3	6	9	12	15	18	21	24	27	30			
	Months	1.5	3	6	9										
	Frainc Oil	\mathbf{R}	I	R	I	R	I	R	I	R	I	R			
	1 Engine Oil		Check level at every 1000 Kms or earlier as required									red			
2	Engine oil filter element	R	C	\mathbf{R}		R		R		R		R			
3	Engine sump filter (oil strainer)	C	C	C		C		C		C		C			
4	Magnetic drain plug under gear box and secondary drain plug under crankshaft in crankcase RH		C	C		C		C		C		С			
5	Spark plug - 2nos.	Α	Α	Α	Α	Α	R	Α	Α	Α	Α	R			
6	HT leads for crack	I	I	Ι	I	I	I	I	I	Ι	I	I			
7	Air filter paper element	C	C	C	C	R	C	C	C	R	C	C			
8	Carburetor (C.V. Type)	*Clean, Inspect and Tune													

PERIODICAL MAINTENANCE

S. No.	DESCRIPTION	FREE SERVICE whichever is earlier			PAID SERVICE							
210.	Kms (x 1000)	0.5	3	6	9	12	15	18	21	24	27	30
	Months	1.5	3	6	9							
9	Fuel Tap Filter	С	С	C	C	C	С	C	C	C	C	С
10	Fuel tank				C		C		C		C	
11	Fuel hose / Pipe	I	I	I	R	I	Ι	I	R	I	I	
12	Accelerator and carburetor cable play Adjustment	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	A
13	Rubber hose, Air filter to Carburetor		I	I	I	R	I	I	I	R	I	I
14	Rubber hose, Inlet manifold	I	I	I	I	R	I	I	I	R	I	I
15	Inlet / Exhaust valve seating					I					I	
16	Cylinder head (Combustion chamber)											D
17	Exhaust system											D
18	Clutch lever free play	Adjust every 1000 Kms or earlier as required					ed					
19	Rear brake pedal pivot	L	L	L	L	L	L	L	L	L	L	L
20	Battery terminals (apply petroleum jelly)	C	C	C	C	C	C	C	C	C	C	C
21	Battery Electrolyte level	I	I	I	I	I	Ι	I	I	I	I	I
22	Earth wire eyelet (behind battery carrier)					I						I
23	Rear Chain	Lubricate & Adjust every 1000 Kms or earlier as required Clean, Adjust & Lubricate every 3000 Kms or earlier as requi										

PERIODICAL MAINTENANCE

S. No.	DESCRIPTION	FREE SERVICE whichever is earlier						P	AID	SEF	RVIC	E	
	Kms (x 1000)	0.5	3	6	9	12	15	18	21	24	27	30	
	Months	1.5	3	6	9								
9.4	Front Fork oil / leak			I		R		Ι		R		I	
24	Front Fork on / leak	Check level at every 3000 Kms or earlier as required									red		
25	Hand levers & kick starter pivot	Lubricate every 1000 Kms or earlier as requir				iired							
26	Rear brake play	Adjust every 1000 Kms or earlier as required				ed							
27	Rear brake cam			L		L		L		L		L	
28	Steering ball races / Play Adjustment		Α	L	Α	\mathbf{R}	Α	L	Α	\mathbf{R}	Α	L	
29	Spokes tightness & Wheel rim run out front / rear	I	I		I		I		I		I	I	
30	Rear wheel cush rubbers					I&R				I&R			
31	Swing Arm spacer & pivot bush			L		L		L		R			
32	Tyre wear Front & Rear			I	I	I	I	I	I	I	I	I	
33	Brake Oil level check / Replacement	I	I	I	I	I	I	I	I	I	I	I	
34	Pivot-Side stand, Center stand, Pillion foot rest	L	L	L	L	L	L	L	L	L	L	L	

A : Adjust

C : Clean

D : De-carbonise I : Inspect

L : Lubricate

R : Replace

NOTE:

For Maintenance after 30,000 Kms, Please repeat the same frequency specified above, in consultation with a Royal Enfield Authorised Dealer / Service Point.

^{*} Refer Service Manual.

RECOMMENDED LUBRICANTS

	Engine Oil										
Grade	Royal Enfield 15 W 50 API SL Engine Oil (JASO MA)										
Capacity	2.75 Ltrs. (with oil filter) 2.50 Ltrs. (during oil & filter element replacement)										

CAUTION:

Use of Wrong grade oil can reduce the life of the moving parts and seriously affect performance

NOTE:

Recommendation subject to change without notice.

* Common oil for Engine, Gear box & Clutch.

DO NOT Mix DOT 3 & DOT 4 brake fluid together.

Fron	t Fork Oil	Brake Fluid				
	Royal Enfield Front Fork Oil (or 1F Grade Endurance)	Grade	DOT 3 or DOT 4			
Capacity	195 ml/leg	Capacity	60ml			

ISO 14001 - EMS Operation Control Process

- All customers are advised timely replacement of Engine Oil, Fork Oil & Brake Oil at the dealership /ASP. In case done privately, it is advise to reach old/used Oil to our authorised vendor through RE Dealer/ASP
- 2. Similarly we advise for disposal of old/used Battery, Tube & Tyres as mentioned in above point No.1.



The following simple maintenance activities will help in maintaining your motorcycle. However for an elaborate maintenance, we recommend you to get in touch with an Authorised Dealer / Service Point.

CONTROL CABLES

Lubricate after using the motorcycle in rain, after waterwash or if used in dusty conditions.



HAND LEVER & KICK STARTER PIVOTS

Wipe the area free of dirt / grease.

Apply a few drops of oil on the pivots.



CENTER / SIDE STAND PIVOTS

Apply a few drops of oil on the pivots after cleaning the area of dirt.



DRIVE CHAIN

Clean the drive chain carefully of dirt. Apply few drops of 90 grade oil while simultaneously rotating the rear wheel. Wipe off the excess oil.

OIL LEVEL INSPECTION

- Place motorcycle on its center stand on a firm surface.
- Warm up engine for a few minutes & switch off before checking oil level.
- The level is correct if the oil level is in the middle of the oil level window.
- Top up with recommended oil if required.

CAUTION:

Use of wrong grade or spurious oil can seriously affect m o t o r c y c l e performance & damage to moving parts



BRAKE FLUID

Check if oil is below 'MIN' level. To top up,

Remove cover and diaphragm.





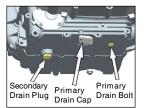
Top up with DOT 3 or DOT 4 as specified.

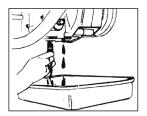
CAUTION:

Don't mix DOT 3 & DOT 4 fluid.



ENGINE - OIL CHANGE





(Refer Periodical Maintenance Chart for frequency)

- Place motorcycle on its center stand on a firm flat surface.
- Start engine and warm up for 2 minutes.
- Keep a clean tray below the engine
- Remove primary drain cap, to drain oil & clean suction filter, magnet.
- Then remove secondary drain plug to drain oil & clean the magnet.
- Finally remove primary drain bolt to drain the complete oil.

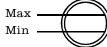




- Remove the oil filter element on the Crankcase Cover RH.
- Allow the oil to drain by tilting the motorcycle to both sides.
- Wash the drain plug and the suction filter thoroughly and refit on the crankcase after all the oil is drained out.
- Soak a new oil filter element in the oil and refit on the Crankcase Cover RH.
- Assembly 3 bolts and tighten them. Ensure 'O' Ring and gaskets are taken seat properly.



 Fill recommended oil to engine till the oil level is upto "MAX" level mark in the oil window in Crankcase Cover RH.



NOTE

Replace oil filter element whenever oil is being replaced.

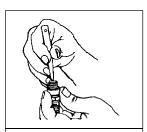
CAUTION:

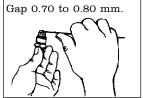
Filling up oil over "MAX" mark may cause smoke and / or loss of power. Do NOT allow oil level to fall below "MIN" mark. Doing so may result in engine internal damage or malfuncton.

SPARK PLUG

Cleaning and adjusting Plug gap

- Two spark plugs are provided in your vehicle
- Remove spark plug using the plug spanner and tommy bar.
- Clean the insulator tip and electrodes of the plug carefully using a pointed scraper or spark plug cleaner.
- Set the gap between 0.70 to 0.80 mm.
- Refit the spark plug on the cylinder head.
- Repeat the above procedure for the secondary sparkplug.





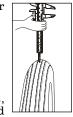
INSPECTION OF TYRES AND WHEELS

O Inspect the tyres periodically for tread wear, cracks and cuts.

${\bf Minimum\ tread\ depth\ :}$

Front tyre : 1mm

Rear tyre : 2 mm



O Check and remove stone, splinters, nails or other particles embedded in the tyre treads.

- O Bald spots / swelling may be caused by internal damage. Replace the tyres, if defective.
- O Replace tyres when the tread depth has reached the minimum as specified.
- O Periodically inspect wheels for spokes breakage and wheel rim run out.
- O Check proper seating of the tyre beading on the rim whenever the tyre is reassembled.
- O Whenever a new tyre is installed, ensure rim and spokes do not get damaged on account of using wrong levers.
- O Use only standard tyres & tubes inflated to correct pressure.

Tyre Pressure

	Front	Rear		
Solo	1.41 kg/cm ² (20 PSI)	2.11 kg/cm ² (30 PSI)		
With Pillion	1.55 kg/cm ² (22 PSI)	2.20kg/cm ² (32 PSI)		

FRONT WHEEL REMOVAL

- Place the vehicle on center stand
- Place a wooden block the front end of engine to support the vehicle.
- Disconnect speedo cable.
- Loosen the pinch bolt on the RH fork guide.



• Remove the axle nut along with washer.



- Tap and remove the front wheel spindle
- Tilt the vehicle to RH Side and take out the wheel along with speedo drive and RH side spacer.
- Take out Speedo drive and bush on the RH side.

 Place a 4 mm thick wooden piece or cardboard sheet between the brake pads to avoid brake pads getting locked.

CAUTION:

Do not press the front brake lever when wheel is removed as this will result in brake pads getting locked.

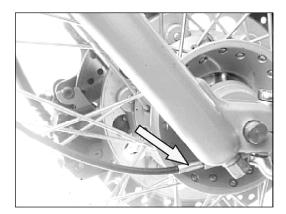
FRONT WHEEL REASSEMBLY

- Remove the wooden piece / card board sheet placed between the brake pads.
- Place the speedo drive bush in position and place speedo drive over it.
- Insert the wheel along with speedo drive and RH spacer between the front fork ends ensuring that the brake disc is located between the brake pads.
- Insert and tap the front wheel axle gently inside.

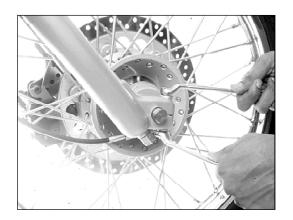
• Refit the washer and tighten the nut firmly.

NOTE:

Ensure that the speedo drive is correctly located such that the cable can be connected without difficulty.



• Tighten the pinch bolt on the RH fork guide.



- Rotate the wheel and check for smooth rotation.
- Connect the speedo cable to speedo drive and check for proper working of speedo meter.

REAR WHEEL REMOVAL

- O Place vehicle on center stand on a firm and flat surface.
- O Note and mark the position of the chain adjuster butting ____

with the stopper on the right side.

- O Remove split pin and castle nut on the RH side.
- O Remove wheel spindle from LH side along with chain adjuster, taking care not to drop the wheel collar and spacer from the RH side of the wheel.
- O Tilt vehicle to LH side and slide out rear wheel.





REAR WHEEL REASSEMBLY

- O Ensure the four cush rubbers are in position inside the rear wheel hub.
- O Tilt vehicle to right and insert wheel assembly between the swing arms.
- O Position the rear wheel with cush rubber on the rear chain sprocket.



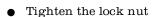
- O Hold wheel collar and spacer in position.
- O Insert the wheel spindle along with chain adjuster from the LH side of vehicle and gently tap it through the wheel.
- O Ensure that the mark on the chain adjuster notch butts with the stopper.
- O Tighten the castle nut firmly and ensure that the hole on axle shaft and the slot on castle nut are aligned to enable split pin fitment.
- O Fit the split pin.

CAUTION:

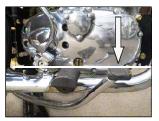
• Do not force the spindle into the wheel as the threads may get damaged. Tap it through the wheel gently.

REAR BRAKE PEDAL HEIGHT

- Loosen the lock nut
- Turn in or out the pedal stop pin till the brake pedal and front foot rest are in the same height as shown in fig.



• Check for free rotation of rear wheel.







REAR BRAKE

- Turn in or out the adjuster nut at the brake rod end. The recommanded brake pedal travel is 20 30 mm.
- Check that the brake is not binding and the rear wheel rotates freely.



DRIVE CHAIN TENSION (Play 25-30mm)

- O Remove rear wheel split pin.
- O Loosen castle nut, spindle nut, anchor nut and brake rod nut.



- O Turn the adjuster cams on both sides, till 25 to 30 mm slackness is achieved.
- O Check and ensure that the number of notches from the punch mark on the cam to the notch resting on the pin are equal on both sides.
- O Apply brake and tighten all nuts.

WHEEL ALIGNMENT

- O Hold the vehicle upright off the stand on a level ground.
- O Stretch a string about 100 mm above the ground along the wheels.
- O If the string touches two points on the rear wheel and two points on the front wheel (4 point contact) then the wheels are aligned.
- O If the string touches only three points on the two wheels, the alignment is incorrect.
- O Adjust the rear wheel, using the chain adjuster cams till the string touches four points.

ADJUSTMENT OF REAR GAS SHOCK ABSORBER

- O The rear gas shock absorber is of adjustable type i.e., the spring tension can be increased or reduced.
- O Increase the spring tension for high speed, high load operation.
- O Reduce the spring tension for low speed, low load operation.



- O The adjuster provided on the bottom of the spring has five notches.
- O To carry out the adjustment proceed as follows:



- ☐ Insert 'C' type spring adjuster tool in the shocker shot and rotate in required direction.
- ☐ Turn the adjuster such that the adjuster moves up to increase the spring tension and vice versa to reduce the spring tension.
- ☐ Adjust both left hand and right hand shock absorbers so that the same notch rests on the pin in both.

A

WARNING

Riding the motorcycle with the notches adjusted in different positions can cause loss of control and may lead to an accident.

REMOVAL OF BATTERY FROM THE VEHICLE

- O Insert the key into the battery cover lock, LH Side turn anticlock wise and hold it there.
- O Remove the battery cover o u t w a r d s bringing down off from the lock peg on top.
- O Disconnect both the terminal wires. (positive and negative)





O Remove the bolts on either side and open cover. Then take out the Battery

BATTERY & MAINTENANCE

- O The vehicle is provided with 12V - 14 AH (for E-Start) and 12V - 5 AH (for Kick Start)
- O Periodically check the Battery for
 - Cleanliness and corrosion free terminals.
 - Electrolyte level in each cell.
- O If electrolyte level is low, top up with distilled water.

CAUTION:

Electrolyte shall be filled only between minimum & maximum levels indicated in battery as "min" & "max" respectively. Usage of battery with electrolyte below the minimum level will damage battery internals and electrolyte above the maximum level will result in spillage of acid.

Use only distilled water meant for use in batteries to avoid damage to battery.



REASSEMBLY OF BATTERY ON VEHICLE

- O Connect the positive terminal (Both Red wire).
- O Connect the negative terminal (Green & Black wire).
- O Smear the terminals with petroleum jelly.
- O Close the battery cover and tighten the bolt
- O Position the battery cover over the battery such that it engages with the lock peg on top.
- O Push the lock assembly inside the locator. Turn the key clock wise to lock the battery cover. Then release the key.

CAUTION:

- Do not use battery with low electrolyte level as the battery internals will get damaged.
- Do not overfill the battery electrolyte as it will spill of through the over flow pipe and cause corrosion to vehicle parts.



- Use only distilled water meant for use in batteries to avoid damage to battery.
- Clean the wire terminals free of corrosion and keep the terminals coated with petroleum jelly.

CHANGING ELECTRICAL COMPONENTS HEAD LAMP BULB

CAUTION:

Never touch the bulb with your finger. Finger prints will etch the glass and decrease bulb life. Hence, it is recommended to grab the bulb with paper or clean dry cloth during handling.

REMOVING THE HEADLAMP

- O Loosen the rim holding screw on top and take out the headlight reflector.
- O Unscrew and remove the bulb holder.

O Pull out the bulb.



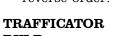
O Replace bulb and assemble in the reverse order.



TAIL LAMP BULB

- O Remove the tail lamp cover screws.
- O Unscrew and pull out the bulb.
- O Replace bulb and assemble in the reverse order.

BULB



- O Remove the screws & take out trafficator glass cover.
- O Press bulb gently & Turn anticlockwise to take out the bulb.
- O Position the new bulb inside holder, ensuring that the holder, ensuring that the pins in the bulb, match with the slots in the holder.

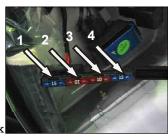




- O Press the bulb and turn clockwise to lock the bulb in the holder.
- O Refit the trafficator cover and screws.

FUSE

- O Open the LH tool box
- O Open the fuse carrier
- O Replace fuse and close the Tool box



BLADE FUSE USAGE LIST

Fuse No.	Color	Remarks
1	Blue Main Fuse (15A)	
2	Red	Ignition Fuse (10A)
3	Red	Spare Fuse (10A)
4	Blue	Spare Fuse (15A)

WASHING PROCEDURE

ROYAL ENFIELD

PRECAUTIONS

- O Wash vehicle when the engine is cold.
- O Cover the silencer, tail pipe, carburetor, horn and control switches with suitable plastic bags and tie it firmly to prevent water entry.
- O Remove ignition key and seal key hole using adhesive tape.
- O Brush engine area with kerosene / diesel to remove dirt or grease.
- O Use low pressure jet of water to clean the vehicle or engine.
- O Never spray water with great force on head lamp, speedometer, flasher lights, front and rear wheel hubs, electrical connections and wires, control cables, carburetor, sparkplug, battery etc.
- O Do not apply kerosene or diesel on painted parts or rubber parts.
- O Use luke warm water and mild detergent on the painted components to remove dirt, etc.

- O Rinse vehicle thoroughly with plain water to remove the detergent and wipe vehicle dry.
- O If possible, use compressed air and blow off water particles from the obscure areas of the vehicle, electrical connections etc.

AFTER WASHING

- O Ensure, the vehicle is throughly dry by wiping with a clean soft absorbent cloth or chamois leather.
- O Remove all plastic bags and adhesive tapes.
- O Lubricate control cables, pivot and rear chain with lube oil
- O Polish the painted and plated surfaces using polishing wax.
- O Start engine and allow to run at idling speed for a few minutes to warm up engine.
- O Drive the motorcycle slowly, applying both brakes intermittently to dry up the brake shoes.
- O Test brakes for its efficiency.

STORAGE PRECAUTIONS

Incase your Motorcycle is not going to be used for a month or more, we advice the following precautions to the taken.

- O Carryout required repair / adjustments on the motorcycle.
- O Wash the motorcycle thoroughly and lubricate as per the maintenance chart.
- O Drain fuel tank, fuel line and carburetor.
- O Keep the fuel tap in closed position and spray motor oil inside the fuel tank to prevent rusting.
- O Remove spark plug. Pour in about 25ml of clean engine oil through spark plug hole. Close the hole and crank engine several times and refit sparkplug.
- O Clean rear chain thoroughly and apply a thin film of lub oil.
- O Remove battery from the bike. Clean the terminals free of corrosion.

- O Maintain electrolyte level between max or min mark, by adding distilled water and wipe the battery dry.
- O Store the battery in a cool, dry and well ventilated place.
- O Do not place the battery in direct sun light, near open flame or where temperature is above 40°C or below 0°C
- O Cover the silencer with plastic bags to prevent moisture entry. Set the motorcycle on its center stand.
- O Apply a thin film of oil on the engine barrel fins, cylinder head fins and other painted parts.
- O Apply anti rust solutions on all plated parts. Take care not to apply this solution on rubber or painted parts.
- O Store motorcycle in a clean covered area free of moisture and keep it covered to prevent dust settling on it.

STORAGE PRECAUTIONS

ROYAL ENFIELD

PREPARING THE MOTORCYCLE FOR REUSE

- O Remove the anti rust solution from all plated parts and clean the motorcycle well.
- O Inflate the tyres to the correct tyre pressure.
- O Ensure battery is fully charged and proper electrolyte level is maintained.
- O Connect the battery.
- O Lubricate all control cables and pivots.
- O Check proper level of oil in engine.
- O Clean and remove the motor oil from tank and fill tank with fresh petrol.
- O Clean carburetor and air filter.
- O Remove plastic covering from the silencer.

- O Remove spark plug on cylinder head and pour in a few drops of engine oil. Crank engine a few times to lubricate cylinder walls and piston. Clean spark plug and refit.
- O Switch on ignition switch.
- O Start vehicle and warm up engine for a few minutes before riding the vehicle.

NOTE:

• Do not raise the engine rpm the moment it is started, allow the engine to run at idling speed.

LONG TRIP PRECAUTIONS

Checks prior to the commencement of long journey

- O Service the motorcycle thoroughly a Royal Enfield Authorised Service Point as per periodical maintenance chart.
- O Sufficient quantity of petrol in the fuel tank for the journey planned.
- O Correct tyre pressure.

Checks after every 1500 kms of run

- O Tightness of all fasteners.
- O Tyre tread condition and wear of tyres.
- O Battery condition and electrolyte level.
- O Working of all lights and horn.
- O Correct oil level in engine.
- O Proper chain tension.

Items to be carried

- O Tool kit
- O First aid kit.
- O Bulbs for Headlight, Trafficator light, Rear Tail Lamp and Fuse.
- O Accelerator, Clutch and Speedo Cable.
- O Rear chain link master lock assembly.
- O Spare tube, tyre puncture repair kit cold vulcanising type.
- O Foot operated air pump.
- O Insulation tape.
- O Spark plug, spark plug cap, fuel hose.

CARING FOR MILEAGE



STOP THE DROP THAT LEAKS

- O Petrol leak at a rate of one drop per minute accumulates to 5,25,600 drops a YEAR! That is, 35 ltrs of Petrol.
- O Petrol leaks cause raw petrol smell. Get the leaks arrested immediately.

USE RECOMMENDED FUELS AND OILS ONLY

- O Wrong grade or adulterated petrol does not burn fully and results in heavy smoke, high rate of carbon deposition in cylinder and exhaust system and low mileage.
- O Wrong grade and inferior quality oils do not lubricate well. The moving parts wear prematurely.
- O Always use recommended (unleaded > 87 octane petrol) and oils only.

RIDE AT COST EFFECTIVE SPEED

- O Cost effective speed (in top gear) is 45 to 50 Km per hour.
- O Both lower and higher road speeds cause low kilometers per litre of petrol.

PERFORM PREVENTIVE MAINTENANCE AS PER RECOMMENDATIONS REGULAR PREVENTIVE MAINTENANCE ENSURES:

- O Correctly inflated tyres.
- O Fasteners tightened to correct torques.
- O Freely moving engine & transmission components.

CARING FOR MILEAGE

ROYAL ENFIELD

O Properly tuned and adjusted engine.

CUT OFF NEEDLESS LOW IDLING

Ten minutes of low idling wastes 70 ml. of petrol. So cut off the engine when you know you have to wait for one minute or more.

STOP

- O **Revving**: Ten revvings wastes 20 ml. of petrol
- O Racing starts: Ten racing starts wastes 150 ml. of petrol.
- O Sudden acceleration: Ten sudden accelerations wastes 100 ml. of petrol.

STOP BRAKE RIDING

O Brake riding pushes the brake shoes / pads to come in contact with revolving drum / disc. To overcome the resulting frictional load, engine burns additional petrol.

Result: Low mileage, loss of power, faster wear of brake shoes / pads and drum / disc.

NEVER CLUTCH RIDE

Clutch riding slips the clutch & engine drive does not get totally transferred to the rear wheel. Besides low mileage, clutch riding ends up with burnt friction plates of clutch, loss of power and engine overheating.

CARING FOR MILEAGE

ROYAL ENFIELD

AVOID FREQUENT BRAKING

- O Braking arrests the road speed. Motorcycle momentum is reduced. Additional fuel is burnt for subsequent acceleration.
- O For better mileage, use front and rear brakes only when absolutely needed. Control vehicle speed with throttle and gear like smart riders always do.

AVOID OVER LOADING

O Over loading tires the engine, wears the parts faster and reduces mileage.

PARK YOUR VEHICLE IN SHADE WHEN NOT IN USE

- O Petrol is highly volatile. It evaporates under normal atmospheric temperature. The evaportion increases with temperature. Prevent this loss by always parking your vehicle under shade.
- O Too few Kms. running per day allows more time for evaporation affecting the mileage.

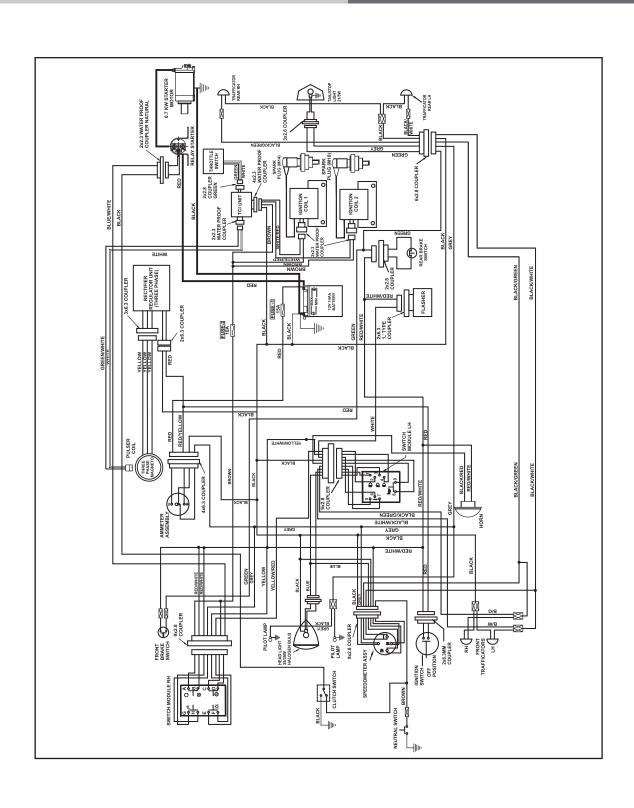


Vehicle Starting Procedure

Basic Guidelines to be followed "FOR ALL ELECTRIC START VEHICLES"

- 1. In cold condition of the engine or for initial start, it is advised to use electric start (ES) only.
- 2. Apply choke in cold start condition. (ambient temperature <25° C)
- 3. DO NOT ATTEMPT "HALF START" BY CASUALLY PRESSING ELECTRIC START BUTTON.
- 4. PLEASE PRESS AND HOLD ELECTRIC START BUTTON FOR ATLEAST 3 SECONDS CONTINUOUSLY FOR THE CRANKING OR UNTIL THE ENGINE FIRES AND SUSTAINS, WHICHEVER IS EARLIER.
- 5. If engine doesn't start in the first attempt, release the ES button and repeat the above Procedure.
- 6. It is advised not to apply excessive throttle during starting.





ROYAL ENFIELD

CAUSES

REMEDIES

I. ENGINE FAILS TO START

1)	Ignition switch in 'OFF' Position	Switch on ignition.
2)	Stop switch in 'OFF' Position	Push stop switch to 'ON' position.
3)	Clogged fuel line / tap	Clean the fuel line / tap.
4)	Vent hole clogged in fuel tank cap	Clean vent hole.
5)	Carburetor passage & jets blocked*	Dismantle carburetor & clean jets / passages
6)	Carburetor float stuck in closed position	Ensure correct movement of float
7)	Spark plug cap / lead not connected	Fix cap / lead firmly
8)	Loose HT connections	Fix connections firmly
9)	HT Lead Damaged*	Replace HT Lead
10)	Spark plug electrode dirty / fouled	Clean spark plug & Reset gap.
11)	Spark plug insulation cracked	Replace spark plug
12)	Poor compression: - Auto Decompressor not working*	Ensure free motion of flyweight in exhaust cam gear assembly

^{*} Contact Authorised Dealer / Service Point

TROUBLE SHOOTING

CAUSES	REMEDIES					
- Loose spark plug*	Tighten spark plug.					
13) Clutch slipping*	Adjust clutch cable free play					
II. ENGINE MISFIRING						
1) Water in petrol tank/carburetor*	Clean carburetor / petrol tank. Fill tank with fresh petrol.					
2) Leak through intake hose	Tighten rubber hose suitably. Replace if necessary					
3) Loose spark plug cap	Fix cap / lead firmly					
4) Spark plug fouled/insulation broken	Clean / reset gap or, replace.					
5) Poor Compression *	Auto decompressor sticky or not working					
III. ENGINE STARTS, BUT RUNS IRREGULARLY & STOPS						
1) Faulty fuel supply	Clean the fuel line / tap / vent hole					
2) Very low idling speed	Increase idling speed					



CAUSES REMEDIES

IV. POOR PICKUP

1)	Accelerator cable free play excessive	Adjust cable free play
2)	Faulty fuel supply	Clean the fuel line / tap / vent hole
3)	Choked air filter	Clean / Replace air filter
4)	Loose carburetor mounting	Tighten clamps firmly
5)	Brakes adjusted too tight*	Re-adjust properly
6)	Rear chain adjusted too tight*	Re-adjust properly
7)	Clutch Slipping*	Adjust clutch cable free play
8)	Under inflated tyres*	Inflate to correct pressure
9)	TPS setting*	Retard / Wrong setting
V . 1	WHITE/BLUE SMOKE	
1)	Oil level in RH Crankcase cover windowabove "MAX" line*	Check and drain excess oil

^{*} Contact Authorised Dealer / Service Point

ROYAL ENFIELD

CAUSES

REMEDIES

VI. ENGINE OVERHEATING

	1)	Cylinder fins not clean	Clean the cylinder fins at regular intervals
:	2)	Clutch slipping *	Check and correct
:	3)	Suction leakage*	Check and correct
	4)	Incorrect carburetor adjustments*	Check and correct
	5)	TPS setting*	Advance / wrong setting
•	VII	. EXCESSIVE FUEL CONSUMPTION	
	1)	Fuel leakage*	Check and rectify
1	2)	Worn out carburetor jets*	Change the defective jets
	3)	Incorrect carburetor adjustments*	Check and adjust correctly
	4)	Choked air filter	Clean / Replace
	5)	Poor compression*	Auto decompressor sticky or
			not working properly
(6)	Under inflated tyres	Inflate to correct pressure
-	7)	TPS setting*	Over advance / wrong setting

^{*} Contact Authorised Dealer / Service Point



CAUSES REMEDIES VIII. IGNITION KNOCK 1) Carburetor adjusted too lean* Check and readjust Suction leakage* Check and correct IX. BRAKES POOR 1) Not adjusted properly* Adjust properly Oil / grease on lining or drum or disc* Clean and refit 3) Linings worn / uneven worn* Replace lining / pad Drum scored / uneven wear* Rectify or replace drum X. VEHICLE WOBBLES 1) Wheel rim runout* Rectify 2) Loose / Broken spokes* Tighten / Replace spokes Tyres not fitted correctly* Refit tyres correctly Wheels misaligned* Ensure proper alignment 5) Under inflated tyres Inflate to correct pressure

^{*} Contact Authorised Dealer / Service Point

ROYAL ENFIELD

CAUSES REMEDIES

XI.	Electricals	
Вu	lbs do not light	
1)	Loose / improper connection*	Check and correct
2)	Bulb fused*	Replace bulb
3)	Fuse blown*	Replace fuse
4)	Switch defective*	Replace switch
Но	rn not working	
1)	Loose connections*	Check and correct
2)	Requires tuning*	Tune horn
3)	Switch Defective*	Replace
4)	Fuse blown	Replace fuse
Tra	fficators not working	
1)	Loose / improper connections	Check and correct
2)	Bulb fused / fuse blown	Replace
3)	Switch defective*	Replace
4)	I.C. Flasher defective*	Replace
Bra	ke light remains on	
(1)	Switch not adjusted properly*	Adjust switch properly
(2)	Switch sticky*	Replace switch



CAUSES REMEDIES

XII. ELECTRIC START

Vehicle not starting

(1) Neutral indicator not glowing	Bring the vehicle in neutral
(2) If vehicle is without neutral indicator	Press the clutch lever & start switch together
(3) Loose Connection*	Check & Correct
(4) Starter relay not working*	Check & Replace
(5) Malfunctioning of clutch switch*	Check & Replace
(6) Malfunctioning of Starter switch*	Check & Replace
(7) Battery discharge*	Check & Recharge
(8) Motor not working*	Check & Replace
(9) Battery not fully charged*	Check & charge
(10)Failure of sprag clutch *	Check & replace

WARRANTY TERMS & CONDITIONS

Royal Enfield Motor Cycles are manufactured by following best Quality practices in respect of the material and workmanship.

Royal Enfield (RE) warrants Bullet Electra 350 UCE motor cycle to be free from manufacturing and material defect under normal use subject to following conditions.

- 1. RE will replace or repair defective part / parts at their Authorised Dealer / Service Point, free of charge within a period of 12 months from the date of sale (date of Installation) or 10,000 kms whichever occurs earlier.
- 2. The warranty is applicable only to first registered owner.
- 3. The warranty shall be applicable only if all the free services are availed at the respective period / kilometer range as per the schedule given in the owner's manual from RE Authorised Dealer / Service Point.
- 4. During the warranty period, RE's obligations shall be limited to repairing / replacing free of charge such part or parts of the vehicle, which on examination to have manufacturing defect. Such defective part / parts which have been replaced become property of RE.
- 5. Cost of oil, oil filter, fuel and other consumables are chargeable to the customer.
- 6. Claims on proprietary items like tyres, tubes, spark plug, battery etc. should be taken up with respective manufacturer or their authorised agents in the area directly by customer. RE shall not be liable in any manner to replace them though their Dealers will provide assistance in preferring such claims on their manufacturer.
- 7. Warranty shall not apply to:
 - (a) Normal ageing, detoriation or rusting of plated parts paints coat, rubber parts, soft items, glass items, plastic parts etc.

WARRANTY TERMS & CONDITIONS



- (b) Components like fuel filter, oil filter paper element, control cables, brake shoes / brake pads, clutch plates, drive chain & sprocket kit, which are subjected to normal wear and tear.
- (c) Damages due to use of lubricant / oil / grease etc. other than specified by RE.
- (d) Damages due to use of non-genuine parts.
- (e) Damages due to lack of proper maintenance of the vehicle.
- (f) Damages due to incorrect driving or riding habits.
- (g) Parts damaged due to accidents, collision, abuse etc.
- (h) Irregularities not recognized as affecting the quality or function of the vehicle such as slight vibration, oil leakage, discoloration of exhaust bent pipe / silencer / soft, hard shock absorber etc.
- (i) Defects arising from fitment of unauthorised / additional Electrical loads.
- (j) Vehicle serviced / repaired at unauthorised service points.
- (k) Vehicle used for competition / racing.
- (l) Electrical component likes bulbs, fuses etc.
- (m) Normal maintenance operations like adjustment of brakes, cleaning fuel system, engine tune up and other such adjustments
- 8. RE reserves the right to finally decide on all warranty claims
- 9. RE reserves the right to make changes in Design of the vehicle without any obligation to install these changes on previously supplied vehicles.

In compliance with the provisions of Rule 115(2) of the Central Motor Vehicle Rules, 1989, Royal Enfield certifies that the following warranty is applicable to those components liable to affect the emission of the gaseous pollutants in its range of motorcycles, in normal use to which it may be subjected to.

This emission warranty comes into force from 01st July 2001 and is valid for a period of 30,000 Kms. or 36 months, whichever occurs earlier, from the date of sale to the first customer and is in addition to and parallel to the warranty policy, conditions and obligations laid down in the Owner's Manual.

Royal Enfield further warranty that if on examination by its Authorised Dealer / Service Point, the motorcycle fail to meet the specified emission standards, then the Authorised Dealer / Service Point shall take necessary corrective measures and shall at its sole discretion, repair or replace free of charge such components of the emission control system to meet the required emission standards.

The method/s of examination to determine the warranty conditions of the emission warranty related components will be at the sole discretion of Royal Enfield and / or our Authorised Dealer / Service Point and results of such examination will be final and binding. If on examination the warranty conditions of the part/s is/are not established, Royal enfield will have the right to charge all, or part of the cost of such examination to the customer in addition to the cost of the components.

In case of acceptance of the component/s under Emission warranty, Royal Enfield will replace free of charge, the component/s as required. However, the consumables like fuel, lubricants, solvents, etc shall be chargeable to the customer as per actuals.

In case any of the components covered under emission warranty or the associated parts, are not independently replaceable. Royal Enfield will have the sole discretion to replace either the entire assembly or parts of the assembly, through suitable repairs.

Royal Enfield reserves the right to carry out necessary consequential repairs to the motorcycle or

E MISSION WARRANTY

replace any part, in addition to the repair or replacement of the components covered under emission warranty, to establish compliance to in-use emission standards. Such repairs / replacements will be chargeable to the customer.

All parts removed for replacement under warranty will become the property of Royal Enfield.

Royal Enfield will not be responsible for the cost of transportation of the motorcycle to the nearest Authorised Dealer / Service Point OR for any loss due to non availability of the motorcycle during the period of examination and repairs by Royal Enfield and / or their Authorised Dealer / Service Point.

Royal Enfield will not be responsible for any penalties that may be charged by statuatory authorities on account of failure to comply with the in-use emission standards.

That cost/s incurred to check emission of the motorcycle will have to be borne by the customer.

Emission warranty will be applicable irrespective of the change of ownership of the vehicle provided all the conditions as laid down in this document are met from the date of original sale of the motorcycle.

The warranty shall apply if the customer:

- Observes all the important instructions and any other precautions listed in the owner's manual.
- Under all circumstances uses lubricants and fuel as recommended by Royal Enfield.
- Regularly obtains and carries out maintenance in accordance with Royal Enfield guidelines and enters the details in the Log book.
- Immediately approaches the nearest Authorised Dealer / Service Point upon discovery of failure to comply with the IN-USE emission standard inspite of having maintained and used the vehicle in accordance with the instructions in the owner's manual and having carried out such repairs and adjustments as may be required with a view to establish such compliance.
- Produces the 'Pollution Under Control' certificate valid for the period immediately preceding the

test during which the failure is discovered, the test having been carried out either for obtaining a new certificate or pursuant upon being directed by an officer as referred to in sub rule (2) of rule 116 of the Central Motor Vehicles Rules (CMVR).

- Produces the owner's manual and Log book for verification details.
- Produces receipts covering maintenance of the motorcycle is specified in the owner's manual from the date of original purchase of the vehicle.
- Produces valid certificate of Insurance and R. T. O. Registration Certificate (R.C. Book).

The Emission warranty shall not apply IF:

- A valid "Pollution under control" certificate is not produced.
- The motorcycle is not serviced by Authorised Dealer / Service Point as per the service schedule described in the maintenance chart.
- The motorcycle has been subjected to abnormal use, abuse, neglect and improper maintenance or has met with an accident.
- Replacement parts not specified and approved by Royal Enfield have been used.
- The motorcycle, or parts thereof, has been altered, tampered with or modified or replaced in an unauthorised manner.
- The odometer is not functioning or the odometer and / or its reading has been changed / tampered with, so that the actual distance covered cannot be readily determined.
- The motorcycle has been used for competitions, races, and rallies or for the purpose of establishing records.
- On examination by Royal Enfield or its Authorised Dealer / Service Point, if the motorcycle shows

EMISSION WARRANTY



that any of the conditions stipulated in the Owner's manual with regard to use and maintenance have been violated.

- The motorcycle has been run on adulterated / leaded fuel or lubricant other than those specified by Royal Enfield in the Owner's manual or any other document given to the customer at the time of sale of the motorcycle.
- The emission related components are tampered with.
- All service and parts related bills and vouchers incurred during the tenure of the emission warranty is not produced.
- All maintenance activities carried out on the vehicle during the tenure of the emission warranty is not entered in the log book.

Tips to be on the right side of Law

- Always get your vehicle checked to meet the emission regulations through and authorised emission checking centre.
- Always carry a valid 'Pollution Under Control' certificate with you at all times during the validity of the emission warranty (30,000 Kms / 3 years from the date of first sale)

Tips to reduce pollution

- 1. Ensure that the periodical maintenance is carried out as stipulated in the owner's manual through a Royal Enfield Authorised Dealer / Service Point.
- 2. Use only Unleaded petrol (> 87 Octane) from reputed fuel pumps.
- 3. Ensure the fuel used is not adulterated.
- 4. Use correct spark plug as recommended in the owner's manual.
- 5. Use lubricants as per recommendations given on grade / brand in the owner's manual.

ALL INDIA ROAD SIGNS

Mandatory Signs



Use of sound

signals

prohibited



Speed Lmit



Overtaking

prohibited







Drive dead

slow main

road ahead





Road ahead zigzags towards left



Cautionary Signs













Information Signs







Rough road ahead



ahead

Unguarded level-crossing level--crossing



ahead

Ferry crossing



LOG BOOK

Sl.	D-4-	17	Deteile	Idling Co%	Authorised Dealer/Service Point	
No.	Date	Kms.	Details		Job Card No.	Stamp & Signature

Sl.	Б	77	D 4 3	Idling Co%	Authorised Dealer/Service Point	
No.	Date	Kms.	Details		Job Card No.	Stamp & Signature

FREE SERVICE COUPONS



It is our endeavour to provide excellent service to your Royal Enfield Motor Cycle at all times. Towards this we provide four free services at specific Intervals.

Please avail these services at the specified time, in any of the Royal Enfield Authorised Dealer / Service Point nearest to you and as a token of satisfactory service, kindly return the free service coupon duly filled in and signed, to the service outlet.

Availing the free services in the specified time is a prerequisite to warranty consideration.

The cost of fuel, oil, oil filter element, grease etc. used for free service is chargeable to the customer.

1st Free Service

500 Kms
or
45±8 days
whichever is
earlier from the
date of sale

Enter the Details in Free Service Record

(Cost of oil,

oil filter element and other consumables used are chargeable to the customer)

500 KMS or 45±8 DAYS WHICHEVER IS EARLIE	R FROM THE DATE OF SALE
Customer Name :	Dealer Code :
Address:	
Frame No:	Regn. No:
Engine No:	Sale Date:
Vehicle Installation Form No.	Serviced Date:
ODO Reading :	Serviced by (Dealer's/ASP Name &
Sold by (Dealer's Name & Address)	Address)
Received the above vehicle after the service having b	een done to my entire satisfaction.
Customer's Signature:	Date :
Contact Phone / Mobile No.:	

1st FREE SERVICE ACTIVITIES

ROYAL ENFIELD

3. Battery terminals	Clean and apply petroleum jelly
l	11 0 1
	Charle class lubricate & adjust
4. Drive chain free play	Check, clean, lubricate & adjust
5. Rear brake pedal pivot	Lubricate
6. Front & Rear brakes	Check & Adjust
7. Wheel rims front & rear	Check spokes tightness
8. Front fork oil leak	Check for leakage
9. Air filter element	Clean
10.Spark plugs (2 Nos)	Check, clean & adjust gap
11. H.T. Leads	Inspect for cracks
12. Carburetor	Clean & tune
13. Fuel filter	Clean
14. Fuel pipe	Inspect for cracks
15. Rubber hose, Air filter to carburetor	Inspect for cracks
	Inspect for cracks
17. Accelerator / TPS cable	Check & adjust play
18. Clutch cable	Adjust play
19. Engine oil sump strainer	Clean
20. Engine oil	Replace
21. Engine oil filter paper element	Replace
22. Hand levers & kick starter pivot	Lubricate

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2nd Free Service

3000 Kms or 90±15 days whichever is earlier from the date of sale

Enter the Details in Free Service Record

(Cost of oil,

oil filter element and other consumables used are chargeable to the customer)

Customer Name:	Dealer Code :
Address:	
Frame No:	Regn. No:
Engine No:	Sale Date:
Vehicle Installation Form No.	Serviced Date:
DDO Reading :	Serviced by (Dealer's/ASP Name & Address)
Sold by (Dealer's Name & Address)	Audress)
Received the above vehicle after the service havi	ng been done to my entire satisfactio
	-
Customer's Signature:	Date:

2nd FREE SERVICE ACTIVITIES

ROYAL ENFIELD

1.	Water wash the vehicle and dry it with a	clean cloth
2.	Electrolyte	Check level & top-up
3.	Battery terminals	Clean and apply petroleum jelly
4.	Drive chain free play	Check, clean, lubricate & adjust
5.	Rear brake pedal pivot	Lubricate
6.	Front & Rear brakes	Check & Adjust
7.	Wheel rims front & rear	Check spokes tightness
8.	Front fork oil leak	Check for leakage
9.	Air filter element	Clean
10	Spark plugs (2 Nos)	Check, clean & adjust gap
11	.H.T. Leads	Inspect for cracks
12	. Carburetor	Clean & tune
13	.Fuel filter	Clean
14	.Fuel pipe	Inspect for cracks
15	.Rubber hose, Air filter to carburetor	Inspect for cracks
16	Rubber hose, inlet manifold	Inspect for cracks
17	. Accelerator / TPS cable	Check & adjust play
18	. Clutch cable	Adjust play
19	Steering free play	Check & Adjust
20	Engine oil	Check level & top-up
21	. Hand levers & kick starter pivot	Lubricate
(22	. Oil filter element, oil strainer & magnetic drain plug	Clean
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3rd Free Service

6000 Kms
or
180±15 days
whichever is
earlier from the
date of sale

Enter the Details in Free Service Record

(Cost of oil,

oil filter element and other consumables used are chargeable to the customer)

6000 KMS or 180 ± 15 DAYS WHICHEVER IS EARLI	ER FROM THE DATE OF SALE
Customer Name :	Dealer Code :
Address:	
Frame No:	Regn. No:
Engine No:	Sale Date:
Vehicle Installation Form No.	Serviced Date:
ODO Reading :	Serviced by (Dealer's/ASP Name & Address)
Sold by (Dealer's Name & Address)	Address)
Received the above vehicle after the service having be	een done to my entire satisfaction
Customer's Signature:	Date :
Contact Phone / Mobile No.:	

3rd FREE SERVICE ACTIVITIES

ROYAL ENFIELD

1. Water wash the vehicle and dry it with a	clean cloth
2. Electrolyte	
3. Battery terminals	
4. Drive chain free play	
5. Rear brake pedal pivot	Lubricate
6. Rear brake cam	
7. Wheel rims front & rear	Check spokes tightness
8. Front brake	Check & Adjust
9. Tyres front & rear	Check wear and tread depth
10. Air filter element	Clean
11. Spark plugs (2 Nos)	Check, clean & adjust gap
12. H.T. Leads	Inspect for cracks
13. Carburetor	Clean & tune
14. Fuel filter	Clean
15. Fuel pipe	Inspect for cracks
16. Rubber hose, Air filter to carburetor	
17. Rubber hose, inlet manifold	Inspect for cracks
18. Accelerator / TPS cable	Check & adjust play
19. Clutch cable	Adjust play
20. Engine oil sump strainer	Clean
21. Engine oil	Replace
22. Engine oil filter element	Replace
23. Hand levers & kick starter pivot	Lubricate
24. Front Fork oil	
25. Swing arm spacer & pivot	
\26. Steering System	Check, Lub. Steering balls & Adj. play

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4th Free Service

9000 Kms or 270±15 days whichever is earlier from the date of sale

Enter the Details in Free Service Record

(Cost of oil, oil filter element and other consumables used are chargeable to the customer)

9000 KMS or 270±15 DAYS WHICHEVER IS EARLI	IER FROM THE DATE OF SALE
Customer Name:	Dealer Code :
Address:	
Frame No:	Regn. No:
Engine No:	Sale Date:
Vehicle Installation Form No.	Serviced Date:
ODO Reading:	Serviced by (Dealer's/ASP Name &
Sold by (Dealer's Name & Address)	Address)
Received the above vehicle after the service having be	een done to my entire satisfaction
Customer's Signature:	Date :
Contact Phone / Mobile No.:	

4th FREE SERVICE ACTIVITIES

ROYAL ENFIELD

	/ 1.	Water wash the vehicle and dry it with a c	elean cloth
	2.	Electrolyte	Check level & top-up
	3.	Battery terminals	Clean and apply petroleum jelly
	4.	Drive chain free play	Check, clean, lubricate & adjust
	5.	Rear brake pedal pivot	Lubricate
	6.	Front & Rear brakes	Check & Adjust
	7.	Wheel rims front & rear	Check spokes tightness
	8.	Front fork oil	Check level & top-up / replace
		Air filter element	Clean
	10	Spark plugs (2 Nos)	Check, clean & adjust gap
	11	.H.T. Leads	Inspect for cracks
	12	.Carburetor	Clean & tune
	13	Fuel filter	Clean
	14	.Fuel pipe	Replace
	15	Rubber hose, Air filter to carburetor	Inspect for cracks
	16	Rubber hose, inlet manifold	Inspect for cracks
	17	Accelerator / TPS cable	Check & adjust play
	18	.Clutch cable	Adjust play
	19	Engine oil strainer	Clean
	20	Engine oil	Check level & top-up
	21	. Hand levers & kick starter pivot	Lubricate
	22	Steering free play	Check & Adjust
1	\ 23.	.Tyres	Check wear and tread depth
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Customer Copy	Dealer / ASP Copy
12,000 <u>+</u> 250 Kms. Service	12,000 <u>+</u> 250 Kms. Service
Job Card No: Date:	Job Card No: Date:
Odo Reading: Dealer Code:	Odo Reading: Dealer Code:
Brief Work Done :	Brief Work Done: Reg. No.:
Dealer's Stamp & Signature	Dealer's Stamp & Signature
Customer Copy	Dealer / ASP Copy
15,000 <u>+</u> 250 Kms. Service	15,000 <u>+</u> 250 Kms. Service
Job Card No: Date:	Job Card No: Date:
Odo Reading: Dealer Code:	Odo Reading: Dealer Code:
Brief Work Done :	Brief Work Done: Reg. No.:
Dealer's Stamp & Sianature	Dealer's Stamp & Sianature



Dealer / ASP Copy	Customer Copy
12,000 <u>+</u> 250 Kms. Service	12,000 <u>+</u> 250 Kms. Service
Brief Work Done :	Brief Work Done :
Dealer's Stamp & Signature	Dealer's Stamp & Signature
Dealer / ASP Copy	Customer Copy
15,000 <u>+</u> 250 Kms. Service	15,000 <u>+</u> 250 Kms. Service
Brief Work Done :	Brief Work Done :
Dealer's Stamp & Signature	Dealer's Stamp & Signature

Customer Copy	Dealer / ASP Copy
18,000 <u>+</u> 250 Kms. Service	18,000 <u>+</u> 250 Kms. Service
Job Card No: Date:	Job Card No: Date:
Odo Reading: Dealer Code:	Odo Reading: Dealer Code:
Brief Work Done :	Brief Work Done: Reg. No.:
Dealer's Stamp & Signature	Dealer's Stamp & Signature
Customer Copy	Dealer / ASP Copy
21,000 <u>+</u> 250 Kms. Service	21,000 <u>+</u> 250 Kms. Service
Job Card No: Date:	Job Card No: Date:
Odo Reading: Dealer Code:	Odo Reading: Dealer Code:
Brief Work Done :	Brief Work Done: Reg. No.:
Dealer's Stamp & Sianature	Dealer's Stamp & Signature



Dealer / ASP Copy	Customer Copy
18,000 <u>+</u> 250 Kms. Service	18,000 <u>+</u> 250 Kms. Service
Brief Work Done :	Brief Work Done :
Dealer's Stamp & Signature	Dealer's Stamp & Signature
Dealer / ASP Copy	Customer Copy
21,000 <u>+</u> 250 Kms. Service	21,000 <u>+</u> 250 Kms. Service
Brief Work Done :	Brief Work Done :

Customer Copy	Dealer / ASP Copy
24,000 <u>+</u> 250 Kms. Service	24,000 <u>+</u> 250 Kms. Service
Job Card No: Date:	Job Card No: Date:
Odo Reading: Dealer Code:	Odo Reading: Dealer Code:
Brief Work Done :	Brief Work Done : Reg. No.:
Dealer's Stamp & Signature	Dealer's Stamp & Signature
Customer Copy	Dealer / ASP Copy
27,000 <u>+</u> 250 Kms. Service	27,000 <u>+</u> 250 Kms. Service
Job Card No: Date:	Job Card No: Date:
	Odo Reading: Dealer Code:
Odo Reading: Dealer Code:	
Odo Reading: Dealer Code:	Brief Work Done : Reg. No.:



Dealer / ASP Copy	Customer Copy
24,000 <u>+</u> 250 Kms. Service	24,000 <u>+</u> 250 Kms. Service
Brief Work Done :	Brief Work Done :
Dealer's Stamp & Signature	Dealer's Stamp & Signature
Dealer / ASP Copy	Customer Copy
27,000 <u>+</u> 250 Kms. Service	27,000 <u>+</u> 250 Kms. Service
Brief Work Done :	Brief Work Done :
Dealer's Stamp & Signature	Dealer's Stamp & Signature

Customer Copy	Dealer / ASP Copy
30,000 <u>+</u> 250 Kms. Service	30,000 <u>+</u> 250 Kms. Service
Job Card No: Date:	Job Card No: Date:
Odo Reading: Dealer Code:	Odo Reading: Dealer Code:
Brief Work Done :	Brief Work Done : Reg. No.:
Dealer's Stamp & Signature	Dealer's Stamp & Signature
Customer Copy	Dealer / ASP Copy
33,000 <u>+</u> 250 Kms. Service	33,000 <u>+</u> 250 Kms. Service
Job Card No: Date:	Job Card No: Date:
Odo Reading: Dealer Code:	Odo Reading: Dealer Code:
Brief Work Done :	Brief Work Done: Reg. No.:
Dealer's Stamp & Signature	Dealer's Stamp & Sianature



Dealer / ASP Copy	Customer Copy							
30,000 <u>+</u> 250 Kms. Service	30,000 <u>+</u> 250 Kms. Service							
Brief Work Done :	Brief Work Done :							
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Dealer's Stamp & Signature	Dealer's Stamp & Signature							
Dealer / ASP Copy	Customer Copy							
33,000 <u>+</u> 250 Kms. Service	33,000 <u>+</u> 250 Kms. Service							
Brief Work Done :	Brief Work Done :							

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VEHICLE INSTALLATION FORM

Dealer's	ealer's Name								Da	ate																
Place of	f Dea l e	rsh	ip											De	ealer Co	ode										
Engine I	No.													Со	oupon l	No.										
Chassis	No.													Ins	sta ll atio	n Date	e.									
Custom	ner's Na	ame	2											Tal	luk											
Door No	o. & Str	eet	:											Sta	State											
Village / Town												ST	D Code	5												
District Te						Те	lephon	e Resi	den	ce																
Pin Code							Bil	ke Regr	n. No.																	
Telephone Office								Inv	voice N	lo.																
E-mail address : if any													De	elivery	Note /	Αdν	/ice	No	ο.							
		Age i	n Year:	;			Mon	thly Ho	ouse	hold Income				Expect	ted Averag	ge KMs Pe	er Day		7 [Мс	ode of	f Purcl	nase		
18-20 Yrs	AG 01		36-40	Yrs	AG 05		Below	Rs. 10,0	000	ME 01			Les	er thar	n 10 KMs		KM01] [Cash				MP (01	┑
21-25 Yrs	AG 02		41-45	Yrs	AG 06		Rs. 10,0	00-20,	000	ME 02				30 KM:			KM02	-	- I		Finar			MP (02	
26-30 Yrs	AG 03	Ш	Abov	e 45 Yrs	AG 07	ЩІ	Rs. 20,0			ME 03				15 KM:			KM03	-	-	Orga Finar	nised	Com	pany	MP	03	
31 - 35 Yrs	AG 04	Ш					Above	Rs. 50,0	000	ME 04		L	Abo	ve 50 k	KMs		KM04	_	1 -		l Fina	nce		MP (04	\neg
		Edu	ucation	al Quali	fication								Pro	ofession	fession Loan from friends MP 05											
10th - 12th		CQ			BE	CQ	05	\Box	H	Private Con	nnan	v Fm				CP 01			┨							
Diploma		CQ	_		MBBS	CQ				Governmer		_				CP 02			1							
Graduate		CQ	03		CA	CQ	07			Sales Repr	esen	tati	ve		-	CP 03										
Post - Gradu	uate	CQ	04		MBA	CQ	08			Bank / Insu	rance	Em	ployee			CP 04										
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part of wor	k / Busine	ess	P 28	No Sp	ecific Pur	pose/	P 34	-		Small Trade		opk	keeper			CP 10										
Commute E Residence			P 29	_	ved as Gif ng distan		·a	+		Businessma	an					CP 11			1							
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	,	_		Any o	tner		P 36		1	Lawyer Engineer						CP 13 CP 14			-							
			Usage	Road Ty	/pe					Chartered A	Accou	unta	nt			CP 15			1							
Hilly Road	1					RT 01				Others (Plea	ase m	nent	ion):			CP 16										
Plain Road						RT 02			W	hat was the	majo	r re	ason in	decid	ling to pu	rchase R	oyal E	nfie	ld's l	oike:	?					
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For Offi	ice use	- OI	nly													To Cove	er Lon	g Di:	tanc	e	SF	09				
Vehicle	! Install	latio	on Fo	rm (V	IF) No.																					

What Vehicle do you own now?

Motor Cycle

First Time Two - Wheeler Buyer	FB 01	HERO HONDA / HERO		Yamaha SS 125	EY 13	Bajaj Pulsar 200 / 220	BA 15
ROYAL ENFIELD		HH CD 100 / CD 100 SS	HH 01	Yamaha SZX	EY 14	Ninja 250R	BA 16
Royal Enfield Bullet 350 (CI)	RE 01	HH Sleek	HH 02	Yamaha SZR	EY 15	Ninja 650R	BA 17
Royal Enfield Bullet DLX	RE 02	HH Splendor	HH 03	Yamaha FZ16	EY 16	KTM Duke	BA 18
Royal Enfield Bullet Campus	RE 03	HH Street / DLX	HH 04	Yamaha FZS	EY 17	TVS - SUZUKI / TVS	
Royal Enfield Machismo	RE 04	HH CBZ Drum / Disc / ES	HH 05	Yamaha Fazer	EY 18	TVS - Suzuki Max 100	TS 01
Royal Enfield Machismo A350	RE 05	HH Passion	HH 06	Yamaha YZF - R15	EY 19	TVS - Suzuki Max 100 R	TS 02
Royal Enfield Lightning	RE 06	HH Ambition 125 /135	HH 07	Yamaha Enticer	EY 20	TVS - Suzuki Samurai	TS 03
Royal Enfield Lightning 535	RE 07	HH Super splendor	HH 08	Yamaha Above 500 cc	EY 21	TVS - Suzuki Shogun	TS 04
Royal Enfield Electra 4S	RE 08	HH Splendor Plus / NXG	HH 09	KINETIC		TVS - Suzuki Shaolin	TS 05
Royal Enfield Electra 5S	RE 09	HH Hunk / Extreme	HH 10	Kinetic KA 80	KE 01	TVS - Suzuki Fiero / ES	TS 06
Royal Enfield Thunderbird (LB)	RE 10	Hero Ignitor	HH 11	Kinetic K4 100	KE 02	TVS Sport	TS 07
Royal Enfield Bullet 350 UCE	RE 11	Hero Impulse	HH 12	Kinetic Cha ll enger	KE 03	TVS Star City / DLX	TS 08
Royal Enfield Electra UCE	RE 12	Hero CD Dawn / DLX	HH 13	Kinetic GF Laser / 125 / 150	KE 04	TVS Max 4R	TS 09
RE Thunderbird Twin Spark	RE 13	Hero Splendor Pro	HH 14	Kinetic Aquila	KE 05	TVS Jive	TS 10
Royal Enfield Classis 350	RE 14	Hero Passion Pro	HH 15	Kinetic Stryker	KE 06	TVS Flame SR / DS	TS 11
Royal Enfield Classis 500	RE 15	Hero Glamour	HH 16	Kinetic Boss	KE 07	TVS Apache / RTR	TS 12
SUZUKI MOTORCYCLE		Hero Achiever	HH 17	Kinetic Velocity	KE 08	TVS Victor / GLX /GS	TS 13
Suzuki GW 250	SM 01	Hero CBZ Xtreme	HH 18	Kinetic Comet	KE 09	LML	
Suzuki Slingshot	SM 02	Hero Karizma / ZMR	HH 19	BAJAJ		LML Energy / FX	LM 01
Suzuki GS 150R	SM 03			Bajaj M80 / Major	BA 01	LML Adreno / FX	LM 02
Suzuki Heat	SM 04	ESCORT YAMAHA / YM		Bajaj KB 100 / RTZ	BA 02	LML Freedom DX / Prima / Toppe	LM 03
Suzuki Zeus	SM 05	Escort Rajdoot	EY 01	Bajaj 4S Champion	BA 03	LML Graptor / Beamer	LM 04
Suzuki Above 500 cc	SM 06	Escort Ace	EY 02	Bajaj KB 125	BA 04		
HONDA MOTORCYCLE		Escort Yamaha RX 100	EY 03	Bajaj Boxer AT & CT	BA 05	MAHINDRA	
Honda Dream Yuga	HM 01	Escort Yamaha RX 135	EY 04	Bajaj Caliber / SM	BA 06	Mahindra Stallio	MA 01
Honda CB Twister	HM 02	Escort Yamaha RXZ	EY 05	Bajaj Acer 100	BA 07	Mahindra Macho	MA 02
Honda CB Shine	HM 03	Yamaha RX135(5S)	EY 06	Bajaj Pulsar 150 / 180	BA 08		
Honda CBF Stunner	HM 04	Yamaha YBX	EY 07	Bajaj Eliminator	BA 09		
Honda CB Unicorn	HM 05	Yamaha YD 125	EY 08	Bajaj Cageva CRX 3	BA 10		
Honda CB Unicorn Dazzler	HM 06	Yamaha Crux	EY 09	Bajaj Avenger	BA 11		
Honda CBR 150R	HM 07	Yamaha Libero	EY 10	Bajaj Platina 110/ 125	BA 12		
Honda CBR 250R	HM 08	Yamaha Gladiator	EY 11	Bajaj Discover 100 / 125 / 150	BA 13		
Honda Above 500 cc	HM 09	Yamaha YBR 110 / 125	EY 12	Bajaj Pulsar 135	BA 14		
		1					

					Scooters							
LML SC 01 Bajaj S			SC 02	Kinetic	SC 03	Piaggio	SC 04	Г	Hero	SC 05	П	
TVS	SC 06		Suzuki	SC 07	Honda	SC 08	Yamaha	SC 09				П

				Mor	peds							
Bajaj	MD 01	TVS	MD 02	Escorts	MD 03	He	ro Puch	MD 04				ן.
Kinetic	MD 05	Hero Majestic	MD 06	Avanti	MD 07							
Car (Below 1000	(c) (R01	Car (1000 to 2	(000 cc)	CR 02	Car (Above	2000cc)	CR 03		Others	01	r ₀₁	7

The reason I have booked and willing to wait for a Royal Enfield is

TICK THE OPTION MOST SUITABLE	Definitely Agree	Agree	Maybe	Disagree	Definitely Disagree
Because it is my dream bike since childhood.					
There is no other 350cc bike.					
This kind of styling is not available on any other bike.					
Because this is a Royal Enfield am willing to wait.					
Other Reasons.					

I would rate my experience in this counter as-

TICK THE OPTION Excellent Good Could be Not good Extremely												
TICK THE OPTION MOST SUITABLE	Excellent	Good	Could be better	Not good	Extremely Bad							
Attitude and Capability of people.												
Test ride.												
Communication during waiting period.												
Ease of booking and other formalities.												
Bike delivery and information given.												

2012

PRE DELIVERY INSPECTION LIST

MODEL: BULLET 350 / ELECTRA / CLASSIC 350 / CLASSIC 500 / BULLET 500

Model :				Engine No:				
Dealer's Name :	Г			Location:				
Colour :				Key Number :				
Battery Number :		Battery Make :		Tyre Number :	Front :			Rear :
Aggregate		Area	Defect	Measure	Defect		Defect	Remarks
CHASSIS / ENGINE	_	F : (VIII N 1 B 1 T	Code		#1	#2	#3	
NUMBER	1	Engine / Vehicle Number Details	DF	Same				
CONNECT BATTERY / CHECK VOLTAGE	2	Battery Charging	D / NC / Weak Cell	Battery Voltage 12V-whereas 13.5 V (Max. online voltage)				
ENGINE OIL	3	Replace oil & oil filter / Check Oil level (3 Drain Bolts system Hex 19mm, 8mm X 2nos and Hex 12mm head bolts)	EO - (Drained Oil Level)	Fill 2.5 Litres (Capacity is 2.75 Litres) - Remove 3 Drain Bolts to Drain the complete Oil				
	4	Clean Primary Oil Strainer screen	-	Clean				
LOCK OPERATION	5	Ignition / Side Air Filter Box / Tool Box Lock / Fuel Tank Lock	H/LF/NW	Same				
PETROL	6	Fill Petrol	-	5 Litres				
	7	Brake Lever Free Play	EP/T	2-3 mm / (STD)				
	8	Caliper Mounting Bolts	LF	2.7 to 3.0 Kgm				
	9	Front Wheel Rotation	W/T/LF/N	Free (Check Spokes Looseness & Runout				
FRONT WHEEL	10	Front Mudguard Alignment / Cover Tube Rubbing	M / RB	Straight				
	11	Front Wheel Nut	LF	7.0 to 7.7 Kgm				
	12	Front Tyre Condition (Check Tyre Line Seating)	WF	Good				
	13	Front Tyre Pressure	LESS	22 PSI				
CLUTCH	14	Clutch Operation	H/N	Smooth				
CEUTCH	15	Clutch Lever Free Play	EP/V/T	2 - 3 mm				
	16	Accelerator Operation	T/SY	Smooth				
	17	Lever Brackets Tightness	LF	Tight				
	18	Switch Modules Tightness	LF	Tight				
HANDLE BAR CONTROLS &	19	Steering Movement	Т	Free				
ELECTRICAL SWITCH OPERATIONS	20	Handle Bar Positioning	WF	W.r.to Dot Punch				
OFERATIONS	21	Lock Nut T- Stem	LF	4.5 to 5.5 Kgm				
	22	Electrical Switch Operation	NW / F	No Defects				
	23	Neutral Lamp	NW / F	No Defects				
	24	Fuel Tap Operation	H / NW	Smooth / Main / Reserve				
FUEL SYSTEM	25	Fuel Leak	L	No Leak (Tank, Tap, Carburetor)				
	26	Fuel Tank Alignment	М	Straight				
	27	Rear Brake Pedal Free Play	T / EP	20 - 30 mm				
	28	Pedal Position w.r.t foot rest	DF	Same Level				
	29	Chain Tension	T / EP	20 - 25 mm				
	30	Rear Wheel Rotation	W/T/LF/N	Free (Check Spokes Looseness & Runout)				
REAR WHEEL	31	Anchor Pin Nut	LF	4.5 Kgm				
	32	Rear Mudguard Alignment	М	Straight				
	33	Rear Tyre Pressure	LESS	32 PSI				
	34	Rear Tyre Condition (Check Tyre Line Seating)	WF	Good				
	35	RR Shock Absorber Operation / Adjustment	H/N/AD	Smooth				

	36	Mudguards - Paint / Plating Related	SC/PD/R/ DN	No Defects (Mudguards / Fuel Tank / Tool Box		
	37	Fuel Tank - Paint Related	SC/PD/R/ DN	No Defects		
	38	Tool Box LH, Air Filter Box, Battery Cover - Paint / Plating Related	SC/PD/R/ DN	No Defects		
	39	Head Lamp Casing - Paint Related	SC/PD/R/	No Defects		
AESTHETICS	40	Powder Coated Parts (Scratch / Rust / Chipped OFF)	SC/PD/R	No Defects		
	41	Plated Parts (Scratch / Rusty)	SC/R/PO	No Defects (Mudguards / Fuel Tank / Wheel Rim / Indicator		
	42	Buffed components poor Buffing & Scratches	SC / DU	No Defects		
	43	Seat Alignment	М	No Defects		
	44	Indicators Alignment (MFR / Amber)	М	No Defect / Colour		Lens Colour Check
	45	Stickers / Knee Pads	M/LF/SC	No Defects		
OTHERS	46	Nuts, Bolts, Fasteners (Torque)	LF	Tight (RH, LH Cover / Engine Foundation / Accessories / Wheel Nut)		
OTTLENG	47	Owner's Manual & Tool Kit Content	-	Availability		
	48	Spare Fuse in Fuse Carrier	NA	Tubular / Blade Fuse		
	49	Starting (Kick Start / Self Start)	ST/N	Easy Start		
	50	Front / Rear Brakes Effectiveness / Feel	AD / SG	Sharp		
	51	Pulling	Р	Straight		
	52	Vibration	٧	Smooth		
TEST RIDE	53	Wobbling	W	No Defects		
	54	Front Fork / Drive Chain Noise	N	No Defects		
	55	Engine Performance / Gear Shifting / TPS Setting	N/ST/J/H	Smooth		
	56	Any Rattling / Squeaking Noise	N	Nil (Silencer / Accessories / Body Parts / Suspension)		
	57	Easy Start (Hot Condition)	ST/NW	Smooth		
STATIC CHECK	58	Leak	L	No Leak (Oil / Fuel / Hydraulic / Acid Leakage)		
(AFTER TEST RIDE)	59	Smoke / Oil Droplets in Silencer	SK/EO	No Smoke		
	60	Cam Noise / Top End Noise	N	Smooth		
ANY OTHER						
Note **	An	y Abnormal Noise or Engine Open ca	ases during	PDI Inform to Plant /	Factory	

INSTRUCTIONS

- 1. Check the vehicle thoroughly for any transit damages or shortage of parts.
- 2. Carry out all jobs listed under Pre-delivery Inspection Schedule.
- $\ensuremath{\mathsf{3}}.$ Thoroughly road test the vehicle for performance.
- 4. Please ensure delivery of the vehicle in brand new condition.
- 5. Claim transit loss and damage through 'TRANSIT' insurance only.
- 6. Claim Parts replaced for Manufacturing defects only under warranty.

Misalignment	Noise	Vibration	Leak	Starting Trouble/Missing	Less	Wobbling	Loose Fitment	Discharing	Tight	Fused	Scratch	Pulling	Dent	Wrong Fitment	Hard	Jerking
М	N	٧	L	ST	LESS	w	LF	D	T	F	sc	P	DN	WF	Н	J

	Excess Play	Different	Spongy	Sticky	Not Available	Smoke	Adjustment	Not Working	Paint Defect	Rust	Peel Off	Dull	Excessive Oil	Rubbing	Not Charging
ı	EP	DF	SG	SY	NA	SK	AD	NW	PD	R	PO	DU	EO	RB	NC

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BIKE INSTALLATION CONFIRMATION BY CUSTOMER

We congratulate you on becoming a proud owner of Royal Enfield bike. We request you to give this feedback after completion of the delivery process.

		YES	NO
1	Bike Documents explained (Invoice, Insurance, RC / Road Tax Receipt)		
2	Owner's Manual received		
3	Recommended Lubricants explained		
4	Maintenance Schedule sheet in Owner's Manual shown and explained		
5	Next Free Service due explained		
6	All Free / Paid Services explained		
7	Warranty Guidelines explained		
8	"Running in period" details shown in the manual explained		
9	Service Station Address given and Location explained		
10	Service Incharge Name & Mobile No given		
11	Bike delivered in neat and clean condition		
12	Tool Kit & First Aid Kit received and explained		

		YES	NO	
13	Control Switches & Disc Brake System usage explained			
14	Fuse Box location shown and explained			
15	Recommended Tyre Pressure explained			
16	Bike starting & Gear shifting procedure explained			
17	Quantity of Fuel in Fuel Tank informed			
18	Bike orientation & short distance drive provided			
19	Date and Time of Installation			
20	Name of Person who did Installation			
Su	ggestions If Any:			
	CL	JSTOMER		
		GNATUR		
Мо	del: Registration No.:			
Ch	assis No.:			
	thank you and request you to return this filled up form to the	erson w	ho	
	I the bike installation for you	KEEP RI	DING	

FORM 22

[See Rules 47(g), 115, 124 (2), 126A and 127 (1), 127 (2)]

INITIAL CERTIFICATE OF COMPLIANCE WITH POLLUTION STANDARDS, SAFETY STANDARDS OF COMPONENTS AND ROAD WORTHINESS

Certified that the following vehicle complies with the provisions of the Motor Vehicles Act, 1988, and the rules made there under, including the following mass emission norms:

Brand name of the vehicle :- Bullet Electra 350 UCE / Bullet Electra 350 UCE - ES

Chassis number :-

Engine number/motor number : (in case of battery operated vehicles)

Sub-rule No. of rule :- 115(2)(i), 115(14)(F)

Emission norms :- Bharat Stage III

[Bharat Stage-I/II/III/Bharat (Trem) Stage-III etc.]

Date : Quality Assurance

For ROYAL ENFIELD



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