

ROYAL ENFIELD OWNER'S MANUAL



Foreword

We congratulate you on your choice of the legendary Royal Enfield motorcycle and welcome you to the exciting world of motorcycling on a Royal Enfield. This manual will help you to operate your Classic 350cc motorcycle, the right way and guide you to maintain your motorcycle meticulously. We have also provided tips on safe riding and on minor adjustments for the care of your motorcycle. Please avail the four free services at the nearest Authorised Service Point, at the appropriate time to maintain your Classic motorcycle in top riding condition. Log on to the exciting world of Royal Enfield website : **www.royalenfield.com** to get to know more about the company, its products and exciting news from time to time. We request you to carefully read the terms and conditions of warranty and other useful information given in this manual before starting to use your Classic Motorcycle.

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Notice

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./Stree																																
Locality																																
City													State							Pin												
Contact Nos.	Res:						Off:						Mobile :						Email :													
Engine No.																				Battery No.												
Frame No.																				Battery make												
Reg. No.																			Licence No.													
Date of Sale																			Valid till dt.													
Model																			Key No. :													
Tyre make																			Colour													
Sold by																			Dealer Code													
Vehicle Installation Form (VIF) No.																																

Free Service Record

It is our endeavour to provide excellent service to your Classic 350 at all times. Towards this we provide 4 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, 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																								
	Dealer / ASP Rubber Stamp						Dealer / ASP Rubber Stamp						Dealer / ASP Rubber Stamp						Dealer / ASP Rubber Stamp					

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

Specifications

ENGINE

Engine Type	4 Stroke, OHV, Dual Spark Ignition, air cooled, single Cylinder
Bore	70mm
Stroke	90mm
Swept volume	346cc
Compression ratio	8.5:1
Max Power @ rpm	19.8 BHP @ 5250 rpm
Max Torque @ rpm	28 Nm @ 4000 rpm
Idle rpm	1050±200 rpm
Starting	E'Start / Kick Start
Air filter element	Paper element
Carburettor	Ucal - BS 29
Lubrication	Wet Sump
.....	Forced lubrication
Engine oil capacity	2.75 lits
Engine oil grade	Royal Enfield 15W50 API SL Engine Oil (JASOMA)
.....	

FD Sprocket	16 Teeth
Rear Wheel Sprocket	38 Teeth
Cooling	Natural air flow

TRANSMISSION

Clutch	Wet multiplate (6plates)
Primary drive	3/8" Duplex chain & sprocket
Primary ratio	2.15 : 1
Gear box	Constant mesh 5 Speed
Gear ratio	1 st - 3.06 : 1
.....	2 nd - 2.01 : 1
.....	3 rd - 1.52 : 1
.....	4 th - 1.21 : 1
.....	5 th - 1 : 1
Secondary drive	5/8" Chain & Sprocket
Secondary ratio	2.375 : 1
Drive Chain links	100 links

Specifications

CHASSIS

Frame	Tubular
Suspension : Front	Telescopic, hydraulic damping 130mm
.....	
Rear	Swing arm with gas filled shock absorbers
.....	
Fr. Fork oil capacity	195 ml per leg
Front fork oil	1F (Endurance Fork Oil)
Brakes : Front	Hydraulic 280 mm ventilated disc
.....	
Rear	Foot operated 153 mm single lead, internal expanding (drum)
.....	
Brake Oil Capacity	60ml
Brake Oil Grade	DOT 3 or DOT 4
Tyre size : Front	90/90 X 19" - 52P
Rear	110/90 X 18" - 61P

TYRE PRESSURE

Solo :	Front	20 psi/1.41kg/cm ²
	Rear	30 psi/2.11kg/cm ²
With Pillion :	Front	22 psi/1.55kg/cm ²
	Rear	32 psi/2.20kg/cm ²
Fuel tank capacity		13.5 litres***
Reserve		2 litres approx.

ELECTRICALS

Generation	Alternator/magneto
System	12V - DC
Ignition	Digital Dual Spark Ignition, TCI System
Battery	12V - 14AH, MF
Spark plug	Mico / W5DC (M14)
.....	Super Bosch / UR5DC (M10)
Spark plug gap	0.70 to 0.80 mm
Head lamp	12V, 60 / 55W Halogen

Specifications

Position Lamp	12V, 4W
Brake / Tail lamp	12V, 21 / 5 W
Speedometer lamp	12V, 3.4W
Neutral lamp Tell tale ...	12V, 2W
Turn Signal Tell Tale	12V, 2W
Turn signal	12V, 10W - 4 nos
Horn	12V DC
Starter Motor	12V, 0.7KW

WEIGHTS

Kerb weight	187 Kgs.
Max. pay load	163 Kgs.

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

NOTE :

- 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.

DIMENSIONS

Length	2160 mm
Width	800 mm
Height	1050 mm
Wheel base	1370 mm $\pm$ 20 mm
Ground clearance	135 mm
Saddle height	800 mm
Rear Chain Slackness	25-30 mm



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.

Safety Definitions

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.



WARNING

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 clear understanding.

NOTE: BS III This vehicle meets Emission Norms - Bharat (Trem) Stage - III
--

Safe and Happy riding

RIDING DRESS

- 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.

- A pair of riding boots or shoes.
- Soft leather gloves.
- Goggles or spectacles to safe guard eyes.
- 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 :

- Sit Straight with your shoulders completely relaxed.
- Keep your elbows close to your body.

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

BRAKING

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



WARNING

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

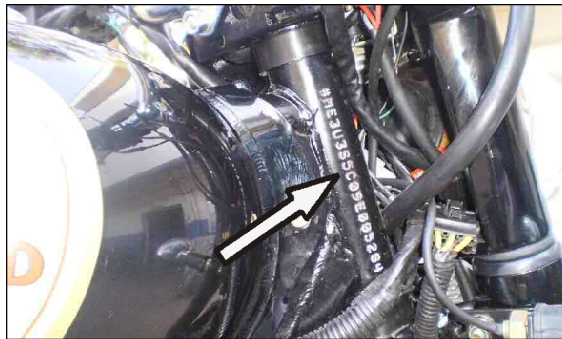
The hydraulic disc brake, fitted on your Classic 350 requires very less effort and high effort or sudden application may lock the wheel. Please use utmost caution while applying the hydraulic disc brake.

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

Vehicle Identification Numbers

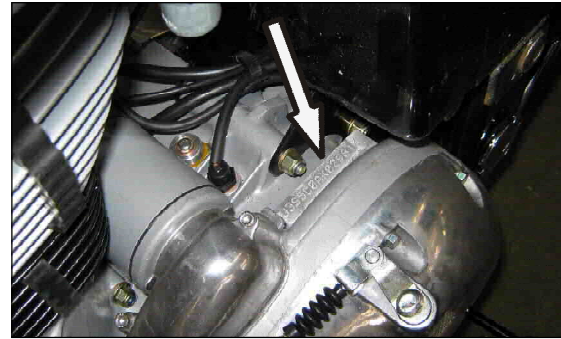
FRAME NUMBER

Punched on steering head tube RH side.



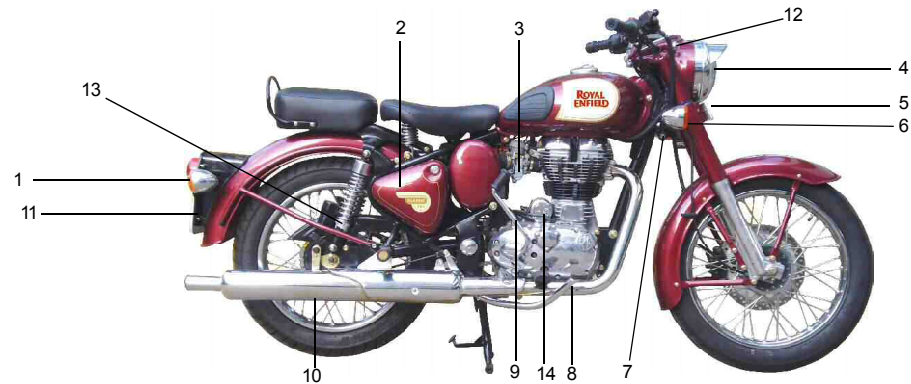
ENGINE NUMBER

Punched on top of the engine LH side.



Location of Key Parts

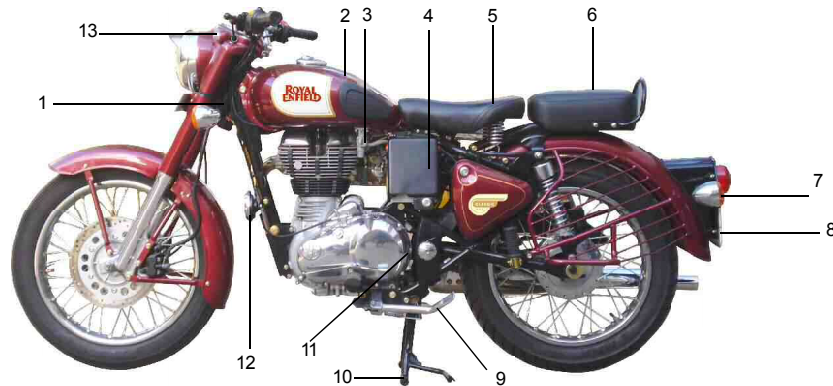
RIGHT SIDE VIEW



1. Rear Trafficator RH	6. Front Trafficator RH	11. Rear Mudgaurd Reflector
2. Air filter box	7. Steering lock	12. Pilot Lamp RH
3. Carburetor	8. Brake Pedal	13. Shock Absorber (gas filled)
4. Head Light	9. Kick Start Lever	14. E-Start Motor
5. Front Number Plate	10. Silencer	

Location of Key Parts

LEFT SIDE VIEW



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

Location of Key Parts

TOP VIEW



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

Operation of Controls

IGNITION SWITCH

OFF

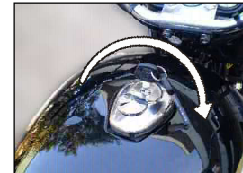


ON



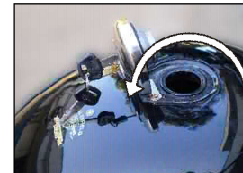
FUEL TANK CAP

Turn Key
Clockwise to open



NOTE :

- During fuel tank cap lift position key will not come out.



Gently press
Lid to close.



Operation of Controls

SIDE BOX

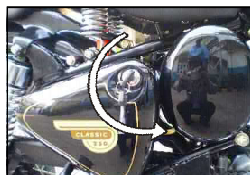
Tool Box LH

Turn Key anti-clockwise to open



Air Filter Box RH

Turn Key anti-clockwise to open



NOTE :

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

STEERING LOCK

Turn Key clockwise to lock



Turn Key anticlockwise to unlock



NOTE :

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

Operation of Controls

BATTERY CARRIER

BATTERY BOX COVER

Turn Key clockwise & lift the battery box cover gently



FUSE LOCATION

Open LH side box cover to check fuse condition



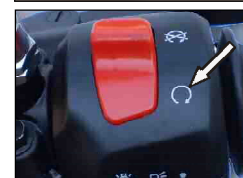
ELECTRIC START SWITCH

E-START BUTTON



ENGINE STOP SWITCH

ON



OFF



Operation of Controls

HEAD LIGHTS SWITCH

OFF



Pilot ON



Head Lamp ON



DIMMER SWITCH

High Beam



Low Beam



Flash button



Operation of Controls

TURN SIGNAL SWITCH

Left turn signal ON



OFF (Push top off)



Right turn signal ON

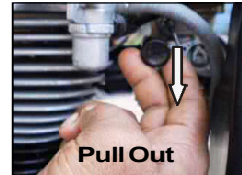


HORN

Press



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 / Pre Operational Checks

FUEL TAP

OFF

Turn knob to
horizontal position



Main ON

Turn knob
downward position



Reserve ON

Turn knob
upward position



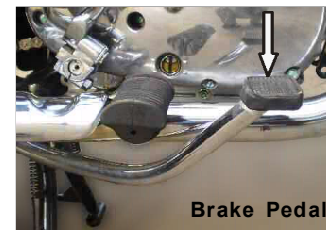
CHECK FOR :

1. Petrol level in the tank and leaks.
2. Operate and free play of front and rear brakes.

Front Brake



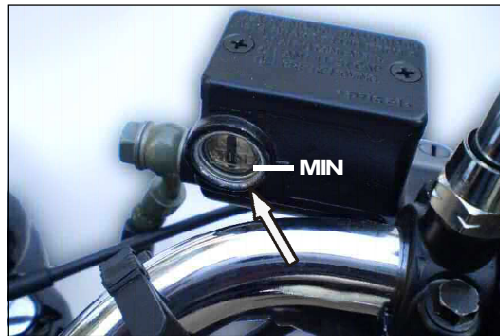
Rear Brake



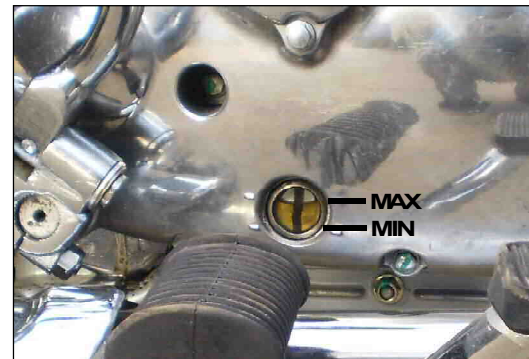
Brake Pedal

Pre Operational Checks

3. Free play and smoothness of all operating cables.
4. Free movement of steering
5. Battery electrolyte level.
6. Any cuts, cracks in the tyre and correct tyre pressure.
8. Lub oil level should be in between “MAX “ & “MIN” Level. Top up if necessary. Do not overfill above maximum level.



7. Brake fluid is above the ‘min’ level in the master cylinder.



NOTE :

Start engine, run for 2 minutes before checking oil level

9. Operation of all electrical parts.

Running in Period

The Classic 350, as you would be experiencing, is capable of consistent high speeds. However as with any new motorcycle, a “running-in procedure” is essential during the first 2000 kms to achieve optimum performance subsequently.

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.

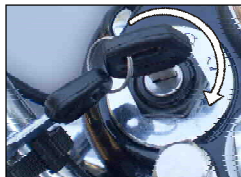
2. Do not exceed maximum pay load as specified.
3. Warm up the engine for a few minutes to allow oil for all engine parts before riding the bike.
4. Do not ride in constant throttle for long distances. Vary the speed by 10%.
5. Avoid sudden revving and racing starts.

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

Starting

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.

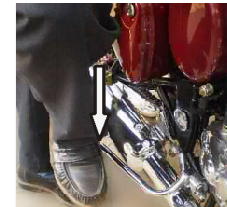
NOTE :

- 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.



Starting & Gear Shifting

USING THE 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 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.
- Warm up engine for 2 minutes - till idling is consistent.
- Operate clutch lever.
- Press gear pedal with toe to engage 1st gear.



Riding, Stopping & Parking

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

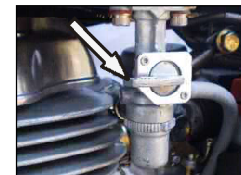
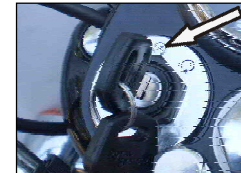


NOTE :

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.

- Turn the ignition switch to 'OFF' position.
- Turn fuel tap 'OFF'



Parking

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.

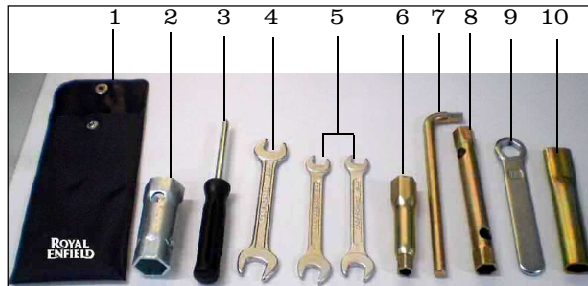


WARNING

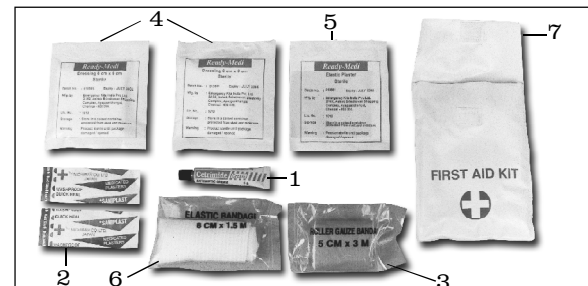
Ensure both the stands are retracted fully before riding the motorcycle.

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



S.No.	Description	Qty.
1.	Tool bag	1
2.	Box spanner 21 X 24	1
3.	Screw driver O6 X 160	1
4.	Double end spanner 1/4 X 5/16	1
5.	Double end spanner 10 X 12	2
6.	Tool- Spark plug	1
7.	Tommy bar	1
8.	Tubular spanner 12 X 13	1
9.	Single end ring spanner - 17	1
10.	Extension tube	1



S.No.	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 Classic 350 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				PAID SERVICE						
		whichever is earlier										
	Kms (x 1000)	0.5	3	6	9	12	15	18	21	24	27	30
	Months	1.5	3	6	9							
1	Engine Oil	R	I	R	I	R	I	R	I	R	I	R
		Check level at every 1000 Kms or earlier as required										
2	Engine oil filter element	R	C	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		C		C
5	Spark plug - 2nos.	A	A	A	A	A	R	A	A	A	A	R
6	HT leads for crack	I	I	I	I	I	I	I	I	I	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							
	Kms (x 1000)	0.5	3	6	9	12	15	18	21	24	27	30	
	Months	1.5	3	6	9								
9	Fuel Tap	C	C	C	C	C	C	C	C	C	C	C	
10	Fuel tank		C		C		C		C		C		
11	Fuel hose / Pipe	I	I	I	R	I	I	I	R	I	I		
12	Accelerator and carburetor cable play Adjustment	A	A	A	A	A	A	A	A	A	A	A	
13	Rubber hose, Air filter to Carburetor	I	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											
19	Rear brake pedal pivot		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	I	I	I	I	I	
22	Earth wire eyelet (behind battery carrier)					I							I
23	Rear Chain	Adjust every 1000 Kms or earlier as required											R
		Lubricate every 1000 Kms or earlier as required											

Periodical Maintenance

S. No	DESCRIPTION	FREE SERVICE whichever is earlier				PAID SERVICE						
	Kms (x 1000)	0.5	3	6	9	12	15	18	21	24	27	30
	Months	1.5	3	6	9							
24	Front Fork oil / leak			I		R		I		R		I
	Check level every 1000 Kms or earlier as required											
25	Hand levers & kick starter pivot	Lubricate every 1000 Kms or earlier as required										
26	Rear brake play	Adjust every 1000 Kms or earlier as required										
27	Rear brake cam			L		L		L		L		L
28	Steering ball races / Play Adjustment		A	L	A	R	A	L	A	R	A	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			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.

Front Fork Oil		Brake Fluid	
Grade	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			
1. 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.			

Do it yourself

The following simple maintenance activities will help in maintaining your motorcycle. However for an elaborate maintenance, we recommend you to get it done at a Royal Enfield 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

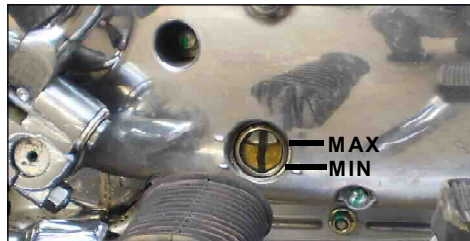
Apply a few drops of oil on the pivots after cleaning the area of dirt.



Do it yourself

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 motorcycle performance & damage to moving parts

BRAKE FLUID

Check if oil is below 'min' level. To top up, remove cover and diaphragm and top up with DOT 3 or DOT 4 as specified.

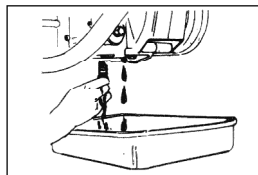
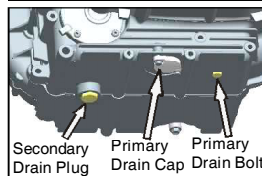


CAUTION :

Don't mix DOT 3 & DOT 4 Brake fluid together.

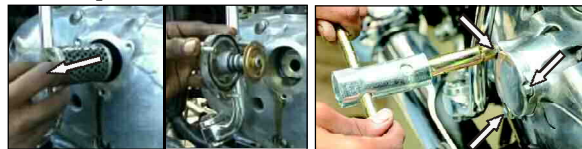
Do it yourself

ENGINE - OIL CHANGE



(Refer Periodical Maintenance Chart for frequency)

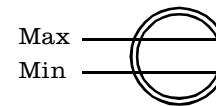
- Place motorcycle on its center stand on a firm flat surface.
- Start engine and warm up for 2 minutes.
- Keep a clean tray below the engine
- Remove primary drain cap, to drain oil & clean suction filter, magnet.
- Then remove secondary drain plug to drain oil & clean the magnet.
- Finally remove primary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



NOTE :

Replace oil filter element whenever oil is being replaced.

CAUTION :

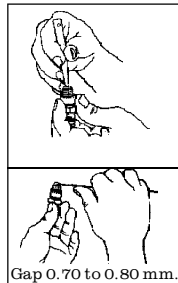
Filling up oil over "MAX" mark may cause smoke and / or loss of power. Do NOT allow oil level to fall below "MIN" mark. Doing so may result in engine internal damage or malfunction.

Do it yourself

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.
- Refit the spark plug on the cylinder head.
- Repeat the above procedure for the secondary sparkplug.
- Set the gap between 0.70 to 0.80 mm.



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)

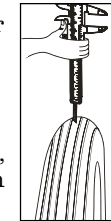
INSPECTION OF TYRES & WHEELS

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

Minimum tread depth :

Front tyre : 1mm	Rear tyre : 2 mm
------------------	------------------

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



Do it yourself

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.

Do it yourself

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

CAUTION :

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

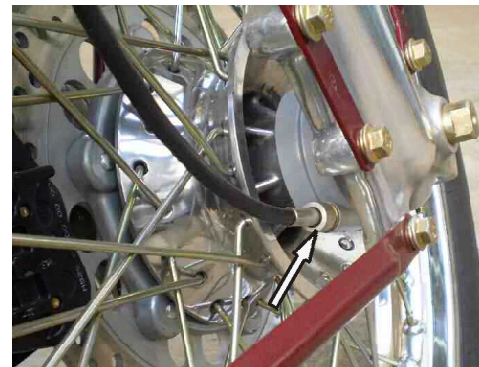
FRONT WHEEL REASSEMBLY

- Remove the wooden piece / card board sheet placed between the brake shoes.
- 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 shoes.
- Insert and tap the front wheel axle gently inside.

- Refit the washer and tighten the nut firmly.

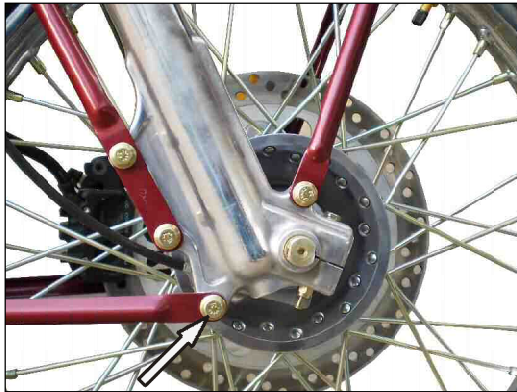
NOTE :

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.

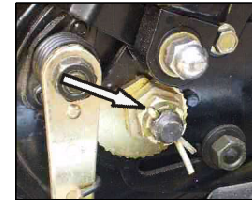
Do it yourself



- 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

- Place vehicle on center stand on a firm and flat surface.
- Note and mark the position of the chain adjuster butting with the stopper on the right side.
- Remove split pin and castle nut on the RH side.
- Remove wheel spindle from LH side along with chain adjuster, taking care not to drop the wheel collar and spacer from the LH side of the wheel.
- Tilt vehicle to RH side and slide out rear wheel.



Do it yourself

REAR WHEEL REASSEMBLY

- Ensure the four cush rubbers are in position inside the rear wheel hub.
- Tilt vehicle to right and insert wheel assembly between the swing arms.
- Position the rear wheel with cush rubber on the rear chain sprocket.
- Hold wheel collar and spacer in position.
- Assemble the wheel spindle along with chain adjuster from the LH side of vehicle and gently tap it through the wheel.
- Ensure that the chain adjuster notch butts with the stopper as appropriate when both the front & rear wheels are aligned.



- 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.
- Fit the split pin.

REAR BRAKE PEDAL HEIGHT

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



Do it yourself

- Tighten the lock nut
- Check for free rotation of rear wheel.



REAR BRAKE

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

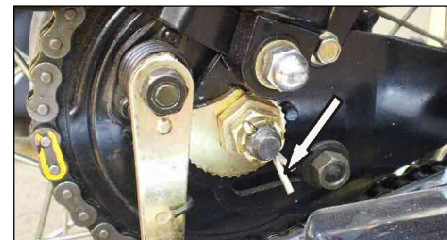


WARNING

Please ensure brakes are adjusted to their maximum efficiency. Inefficient brakes can cause an accident.

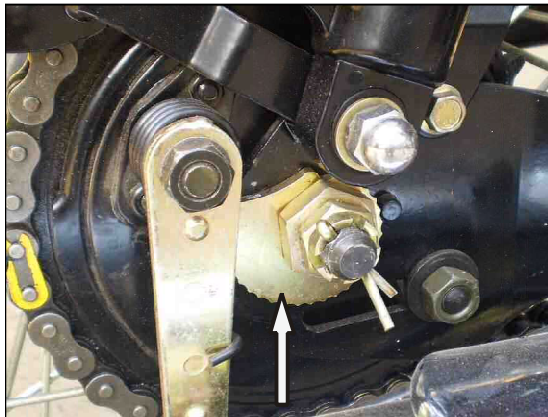
Drive Chain tension (play 25 - 30 mm)

- Remove rear wheel split pin.
- Loosen castle nut, spindle nut, anchor nut and brake rod nut.
- Turn the adjuster cams on both sides, till 25 to 30 mm slackness is achieved.



Do it yourself

- 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.



- Apply brake and tighten all nuts.

ADJUSTMENT OF REAR GAS SHOCK ABSORBER

- The rear gas shock absorber is of adjustable type i.e., the spring tension can be increased or reduced.
- Increase the spring tension for high load operation.
- Reduce the spring tension for low load operation.
- The adjuster provided on the bottom of the spring has five notches.
 - Insert Special 'C' Spanner on the bottom adjuster and rotate to change notch position
 - Turn the adjuster such that the adjuster moves up to increase the spring tension and vice versa to reduce the spring tension.



Do it yourself

- Adjust both left hand and right hand shock absorbers to same position.

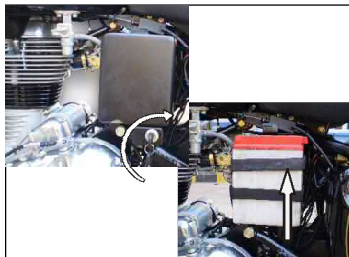


WARNING

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

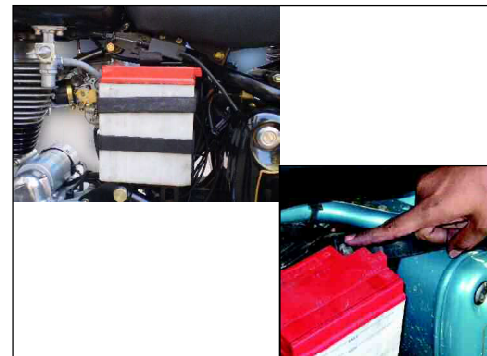
- Remove the side box cover.
- Disconnect both the terminal wires (negative first and then positive).



- Remove bracket.
- Take out battery.
- Visually check for
 - Electrolyte level

BATTERY MAINTENANCE

- The vehicle is provided with 12V - 14 AH



Do it yourself

- The battery must be periodically checked for
 - Cleanliness and corrosion free terminals.
 - Electrolyte level
 - If electrolyte level is low, top up with distilled water.

NOTE :

For checking the battery voltage and electrolyte specific gravity, contact authorised battery service centre.

REASSEMBLY OF BATTERY ON VEHICLE

- Position the battery in the battery carrier such that the negative terminal of the battery is towards fuel tap.
- Connect the positive terminal (Red wire).
- Connect the negative terminal (Black wire).

- Smear the terminals with petroleum jelly. (Do not use grease).
- Refit the bracket to hold the battery.
- Refit battery carrier cover and lock the same.

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 out through the overflow 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.

Do it yourself

CHANGING ELECTRICAL COMPONENTS

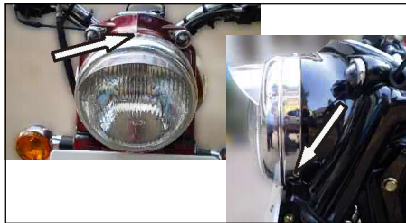
Head Lamp bulb

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

- Loosen the rim holding screws - 1 on top and 2 at the sides and take out the head lamp assembly.



- Disconnect the electrical connections.
- Remove the rubber grommet and the sealed beam.
- Thumb push and remove the bulb holding clamp.
- Remove headlight bulb.

REASSEMBLING THE HEAD LAMP

- 1 Refix the new halogen bulb into reflector unit of the headlamp.
- 2 Gently press the bulb holding clip and lock in its slot.
- 3 Fit the rubber grommet.
4. Connect the electrical connections carefully.

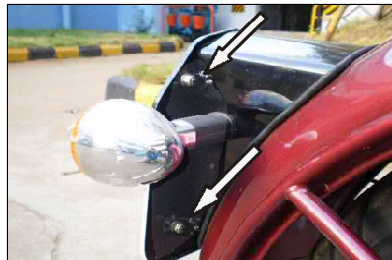


Do it yourself

- Position the head lamp doom assembly in to the casing and tighten all the mounting screws.

TAIL LAMP BULB

- Remove the two nuts holding the rear number plate of RH & LH side.
- Remove the three screws holding the tail lamp to the bracket.
- Twist the bulb holder anticlockwise and remove.



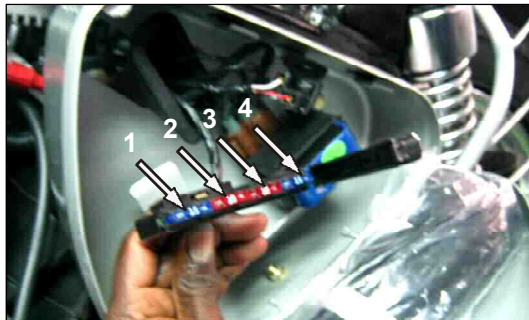
- Remove the old bulb and replace with a new bulb.
- Refit the bulb holder and turn clockwise to lock the bulb holder.
- Refit the tail lamp on the bracket and rear number plate in the reverse order of removal.



Do it yourself

FUSE

- Open the LH tool box
- Replace the required fuse with the spare fuse available in the fuse carrier.



NOTE :

Please ensure to replace a spare fuse in the holder at the earliest opportunity.

BLADE FUSE USAGE LIST

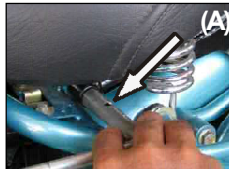
Fuse No.	Color	Remarks
1	Blue	Main Fuse (15A)
2	Red	Ignition Fuse (10A)
3	Red	Spare Fuse (10A)
4	Blue	Spare Fuse (15A)

Do it yourself

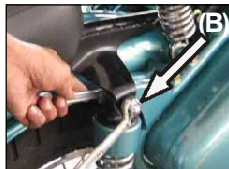
REAR SEAT REMOVAL & REFITTING

Rear Seat Removal

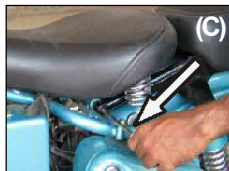
(A) Loosen front mounting nut of the rear seat under the rider seat with 12mm tubular spanner.



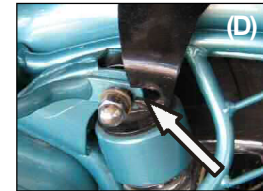
(B) Loosen both LH and RH shock-absorber top mounting nuts by holding the bolt with 3/8" x 15/16" double end spanner and turning the doom nut with 17mm eyelet spanner.



(C) Take out the front mounting bolt of the rear seat from the bracket under the rider's seat



(D) Pull the rear seat with its sub frame towards back so that it will become free from the shockabsorber mounting bolts.



(E) Take out the rear seat



Do it yourself

Rear Seat Refitting

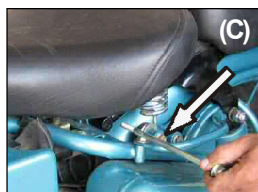
(A) Place the rear seat in the position over the rear mudguard, inserting the front end of its sub frame goes to its mounting under the rider's seat.



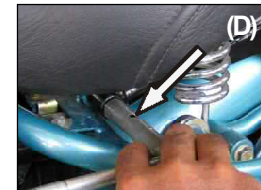
(B) Ensure the rear mounting brackets are seated properly in the LH & RH shock-absorber mounting bolts.



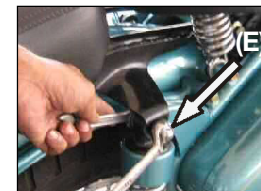
(C) Insert the front mounting bolt through the bracket under the rider seat.



(D) Tighten the front mounting nut with 12mm tubular spanner holding the bolt with 13mm double end spanner from other side.



(E) Tighten both LH & RH rear shock-absorber top foundation bolt and nuts.



Washing Procedure

PRECAUTIONS

- Wash vehicle when the engine is cold.
- Cover the silencer, tail pipe, carburettor and control switches with suitable plastic bags and tie it firmly to prevent water entry to them.
- Remove ignition key and seal key hole using adhesive tape.
- Brush engine area with kerosene / diesel to remove dirt or grease.
- Use low pressure jet of water to clean the vehicle or engine.
- 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.
- Do not apply kerosene or diesel on painted parts or rubber parts.
- Use luke warm water and mild detergent on the painted components to remove dirt, etc.

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

After washing

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

Storage Precautions

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

- Carryout required repair / adjustments on the motorcycle.
- Wash the motorcycle thoroughly and lubricate as per the maintenance chart.
- Drain fuel tank, fuel line and carburetor.
- Keep the fuel tap in closed position and spray motor oil inside the fuel tank to prevent rusting.
- Remove spark plug. Pour in about 30ml of clean engine oil through spark plug hole. Close the hole and crank engine several times and refit sparkplug.
- Clean rear chain thoroughly and apply a thin film of lub oil >90 grade.
- Remove battery from the bike. Clean the terminals free of corrosion.
- Maintain electrolyte level between max. or min. mark, by adding distilled water and wipe the battery dry.
- Store the battery in a cool, dry and well ventilated place.
- Do not place the battery in direct sun light, near open flame or where temperature is above 40°C or below 0°C
- Cover the silencer with plastic bags to prevent moisture entry. Set the motorcycle on its center stand.
- Apply a thin film of oil on the engine barrel fins, cylinder head fins and other painted parts.
- Apply anti-rust solutions on all plated parts. Take care not to apply this solution on rubber or painted parts.
- Store motorcycle in a clean covered area free of moisture and dust. Keep it covered to prevent dust settling on it.

Storage Precautions

Preparing the motorcycle for reuse

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

- Switch on ignition switch.
- 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

- Service the motorcycle thoroughly at a Royal Enfield authorised service point as per periodical maintenance chart.
- Sufficient quantity of petrol in the fuel tank for the journey planned.
- Correct tyre pressure.

Checks after every 1500 kms of run

- Tightness of all fasteners.
- Tyre tread condition and wear of tyres.
- Battery condition and electrolyte level.
- Correct level of oil level in engine, clutch, gear box and front fork.
- Working of all lights and horn.
- Proper chain tension.

Items to be carried

- Tool kit
- First aid kit.
- Bulbs for headlight, trafficator light, rear tail lamp and fuse (15Amps & 10Amps).
- Accelerator, clutch, front brake.
- Rear chain link lock assembly.
- Spare tube, tyre puncture repair kit - cold vulcanising type.
- Foot operated air pump.
- Insulation tape.
- Spark plug, spark plug cap, fuel hose.

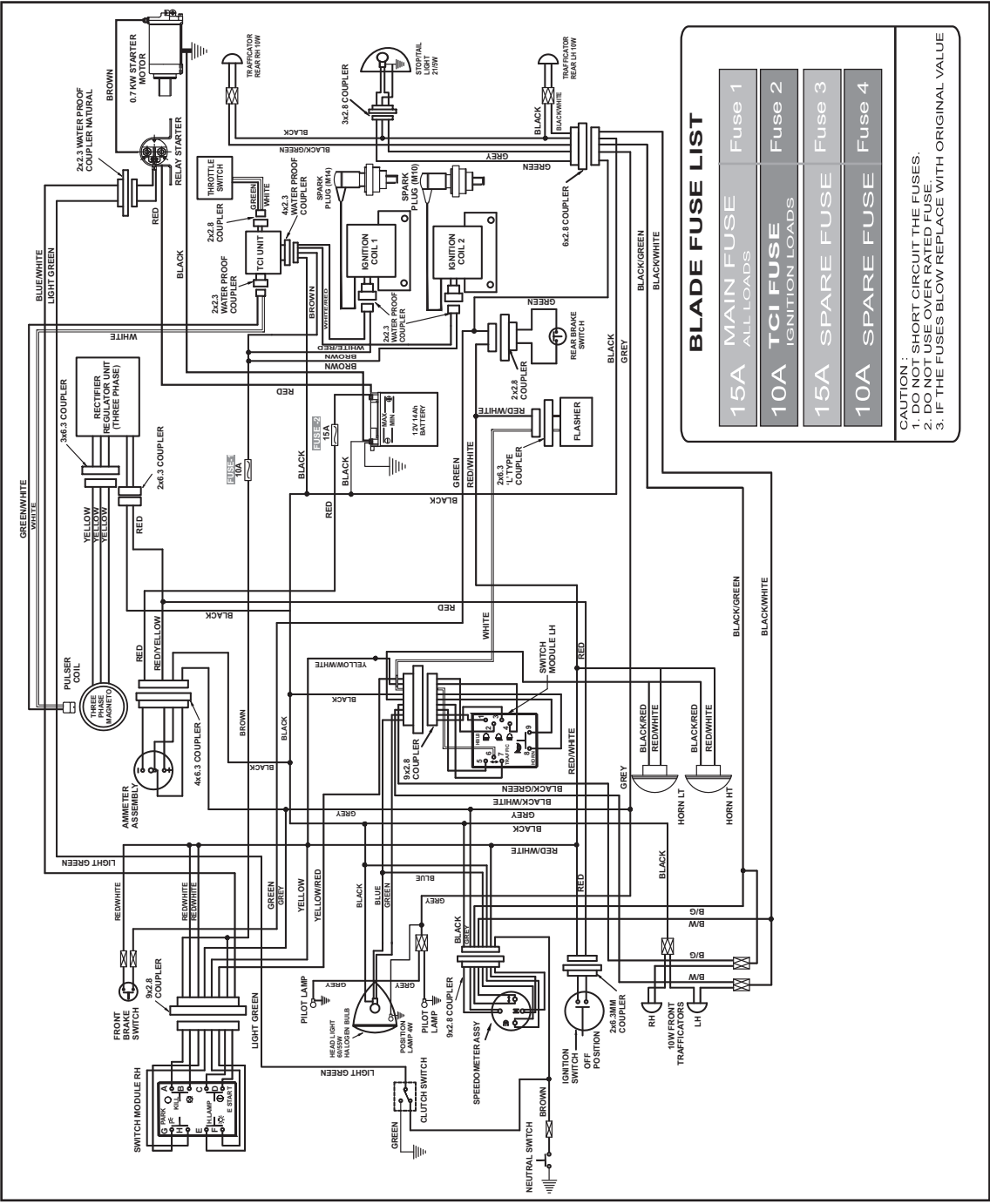
Wiring Diagram

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.

Complete Wiring Diagram - Classic 350



Trouble Shooting

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

* Contact Authorised Dealer / Service Point

Trouble Shooting

CAUSES	REMEDIES
12) Poor compression : - Auto Decompressor not working *	Ensure free motion of flyweight in exhaust cam gear assembly
..... - 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.
.....	Tighten rubber hose suitably.
2) Leak through intake hose *	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
.....	

* Contact Authorised Dealer / Service Point

Trouble Shooting

CAUSES	REMEDIES
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
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 setting

* Contact Authorised Dealer / Service Point

Trouble Shooting

CAUSES

REMEDIES

V. WHITE/BLUE SMOKE

- | | |
|---|--|
| 1) Oil level in tank above the middle line in the * | Check and drain excess oil
oil level window |
|---|--|

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 setting |

VII. EXCESSIVE FUEL CONSUMPTION

- | | |
|-----------------------------------|---------------------------|
| 1) Fuel leakage | Check and rectify |
| 2) Worn out carburetor jets | Change the defective jets |

* Contact Authorised Dealer / Service Point

Trouble Shooting

CAUSES	REMEDIES
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 setting
VIII. IGNITION KNOCK	
1) Carburetor adjusted too lean *	Check and readjust
2) Suction leakage *	Check and correct
IX. BRAKES POOR	
1) Not adjusted properly *	Adjust properly
2) Oil / grease on lining or drum or disc *	Clean and refit

* Contact Authorised Dealer / Service Point

Trouble Shooting

CAUSES

REMEDIES

- | | | |
|-------------------------------------|---|--------------------------|
| 3) Linings worn / Uneven wear | * | Replace linings |
| 4) Drum scored / Uneven wear | * | Rectify or Replace drums |

X. VEHICLE WOBBLES

- | | | |
|-------------------------------------|---|-----------------------------|
| 1) Wheel rim runout | * | Rectify |
| 2) Loose / Broken spokes | * | Tighten / Replace spokes |
| 3) Tyres not fitted correctly | * | Refit tyres correctly |
| 4) Wheels misaligned | * | Ensure proper alignment |
| 5) Under inflated tyres | | Inflate to correct pressure |

XI. Electricals

Bulbs do not light

- | | | |
|--------------------------------------|---|-------------------|
| 1) Loose / improper connection | * | Check and correct |
| 2) Bulb fused | * | Replace bulb |
| 3) Fuse blown | * | Replace fuse |

* Contact Authorised Dealer / Service Point

Trouble Shooting

CAUSES	REMEDIES
4) Switch defective *	Replace switch
Horn not working	
1) Loose connections *	Check and correct
2) Requires tuning *	Tune horn
3) Switch Defective *	Replace
Trafficators not working	
1) Loose / improper connections	Check and correct
2) Bulb fused	Replace
3) Switch defective *	Replace
4) I.C. Flasher defective *	Replace
Brake light remains on	
(1) Switch not adjusted properly *	Adjust switch properly
(2) Switch sticky *	Replace switch

* Contact Authorised Dealer / Service Point

Trouble Shooting

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

* Contact Authorised Dealer / Service Point

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 Classic 350 motorcycle 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, deterioration 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.

Emission Warranty

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 warrants that if on examination by its Authorised Dealer / Service Point, the motorcycle fails 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

Emission Warranty

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 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 statutory 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.

Emission Warranty

- 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.

Emission Warranty

- 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 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.

Emission Warranty

- 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 center.
- 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.

Log Book

Sl. No.	Date	Kms.	Details	Idling Co%	Authorised Dealer/Service Point	
					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, grease etc. used for free service is chargeable to the customer.

I Free Service : Activities

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. Rear brake Adjust
7. Wheel rims front & rear Check spokes tightness
8. Front brake Check & top up brake fluid level
9. Front fork oil leak Check for leakage
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 hose..... Inspect for cracks
16. Rubber hose, Air filter to carburetor..... 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 element..... Replace
22. Hand levers & kick starter pivot..... Lubricate

Customer Copy

Job Card No:

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Date :

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Odo Reading :

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Name of Dealer /
ASP with Code:

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.....

ASP / Dealer's
Stamp & Signature

II Free Service : Activities

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. Rear brake..... Adjust
7. Wheel rims front & rear..... Check spokes tightness
8. Front brake..... Check & top up brake fluid level
9. Front fork oil leak..... Check for leakage
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 hose..... Inspect for cracks
16. Rubber hose, Air filter to carburetor 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

Customer Copy

Job Card No:

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Date :

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Odo Reading :

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Name of Dealer /
ASP with Code:

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.....

ASP / Dealer's
Stamp & Signature

III Free Service : Activities

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. Rear brake..... Cam clean, lubricate & Adjust play
7. Wheel rims front & rear..... Check spokes tightness
8. Front brake Check & top up brake fluid level
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 hose Inspect for cracks
16. Rubber hose, Air filter to carburetor..... 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 element..... Replace
22. Hand levers & kick starter pivot..... Lubricate
23. Steering system Check, Lub. steering balls & adj. play

Customer Copy

Job Card No:

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Date :

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Odo Reading :

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Name of Dealer /
ASP with Code:

.....
.....

ASP / Dealer's
Stamp & Signature

IV Free Service : Activities

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. Rear brake..... Adjust
7. Wheel rims front & rear..... Check spokes tightness
8. Front brake..... Check & top up brake fluid level
9. Front fork oil..... Check level & top-up / replace
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 hose..... Inspect for cracks
16. Rubber hose, Air filter to carburetor 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
23. Tyres..... Check wear and tread depth

Customer Copy

Job Card No:

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Date :

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Odo Reading :

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Name of Dealer /
ASP with Code:

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ASP / Dealer's
Stamp & Signature

Paid Service / Maintenance Record

Customer Copy

12,000 $\pm$ 250 Kms. Service

Job Card No : Date :

Odo Reading : Dealer Code :

Brief Work Done :

Dealer's Stamp & Signature

Dealer / ASP Copy

12,000 $\pm$ 250 Kms. Service

Job Card No : Date :

Odo Reading : Dealer Code :

Brief Work Done : Reg. No.:

Dealer's Stamp & Signature

Customer Copy

15,000 $\pm$ 250 Kms. Service

Job Card No : Date :

Odo Reading : Dealer Code :

Brief Work Done :

Dealer's Stamp & Signature

Dealer / ASP Copy

15,000 $\pm$ 250 Kms. Service

Job Card No : Date :

Odo Reading : Dealer Code :

Brief Work Done : Reg. No.:

Dealer's Stamp & Signature

Paid Service / Maintenance Record

Dealer / ASP Copy

12,000 $\pm$ 250 Kms. Service

Brief Work Done :

Dealer's Stamp & Signature

Customer Copy

12,000 $\pm$ 250 Kms. Service

Brief Work Done :

Dealer's Stamp & Signature

Dealer / ASP Copy

15,000 $\pm$ 250 Kms. Service

Brief Work Done :

Dealer's Stamp & Signature

Customer Copy

15,000 $\pm$ 250 Kms. Service

Brief Work Done :

Dealer's Stamp & Signature

Paid Service / Maintenance Record

Customer Copy

18,000 $\pm$ 250 Kms. Service

Job Card No : Date :

Odo Reading : Dealer Code :

Brief Work Done :

Dealer's Stamp & Signature

Dealer / ASP Copy

18,000 $\pm$ 250 Kms. Service

Job Card No : Date :

Odo Reading : Dealer Code :

Brief Work Done : Reg. No.:

Dealer's Stamp & Signature

Customer Copy

21,000 $\pm$ 250 Kms. Service

Job Card No : Date :

Odo Reading : Dealer Code :

Brief Work Done :

Dealer's Stamp & Signature

Dealer / ASP Copy

21,000 $\pm$ 250 Kms. Service

Job Card No : Date :

Odo Reading : Dealer Code :

Brief Work Done : Reg. No.:

Dealer's Stamp & Signature

Paid Service / Maintenance Record

Dealer / ASP Copy

18,000 $\pm$ 250 Kms. Service

Brief Work Done :

Dealer's Stamp & Signature

Customer Copy

18,000 $\pm$ 250 Kms. Service

Brief Work Done :

Dealer's Stamp & Signature

Dealer / ASP Copy

21,000 $\pm$ 250 Kms. Service

Brief Work Done :

Dealer's Stamp & Signature

Customer Copy

21,000 $\pm$ 250 Kms. Service

Brief Work Done :

Dealer's Stamp & Signature

Paid Service / Maintenance Record

Customer Copy

24,000 $\pm$ 250 Kms. Service

Job Card No : Date :

Odo Reading : Dealer Code :

Brief Work Done :

Dealer's Stamp & Signature

Dealer / ASP Copy

24,000 $\pm$ 250 Kms. Service

Job Card No : Date :

Odo Reading : Dealer Code :

Brief Work Done : Reg. No.:

Dealer's Stamp & Signature

Customer Copy

27,000 $\pm$ 250 Kms. Service

Job Card No : Date :

Odo Reading : Dealer Code :

Brief Work Done :

Dealer's Stamp & Signature

Dealer / ASP Copy

27,000 $\pm$ 250 Kms. Service

Job Card No : Date :

Odo Reading : Dealer Code :

Brief Work Done : Reg. No.:

Dealer's Stamp & Signature

Paid Service / Maintenance Record

Dealer / ASP Copy

24,000 $\pm$ 250 Kms. Service

Brief Work Done :

Dealer's Stamp & Signature

Customer Copy

24,000 $\pm$ 250 Kms. Service

Brief Work Done :

Dealer's Stamp & Signature

Dealer / ASP Copy

27,000 $\pm$ 250 Kms. Service

Brief Work Done :

Dealer's Stamp & Signature

Customer Copy

27,000 $\pm$ 250 Kms. Service

Brief Work Done :

Dealer's Stamp & Signature

Paid Service / Maintenance Record

Customer Copy

30,000 $\pm$ 250 Kms. Service

Job Card No : Date :

Odo Reading : Dealer Code :

Brief Work Done :

Dealer's Stamp & Signature

Dealer / ASP Copy

30,000 $\pm$ 250 Kms. Service

Job Card No : Date :

Odo Reading : Dealer Code :

Brief Work Done : Reg. No.:

Dealer's Stamp & Signature

Customer Copy

33,000 $\pm$ 250 Kms. Service

Job Card No : Date :

Odo Reading : Dealer Code :

Brief Work Done :

Dealer's Stamp & Signature

Dealer / ASP Copy

33,000 $\pm$ 250 Kms. Service

Job Card No : Date :

Odo Reading : Dealer Code :

Brief Work Done : Reg. No.:

Dealer's Stamp & Signature

Paid Service / Maintenance Record

Dealer / ASP Copy

30,000 $\pm$ 250 Kms. Service

Brief Work Done :

Dealer's Stamp & Signature

Customer Copy

30,000 $\pm$ 250 Kms. Service

Brief Work Done :

Dealer's Stamp & Signature

Dealer / ASP Copy

33,000 $\pm$ 250 Kms. Service

Brief Work Done :

Dealer's Stamp & Signature

Customer Copy

33,000 $\pm$ 250 Kms. Service

Brief Work Done :

Dealer's Stamp & Signature

All India Road Signs

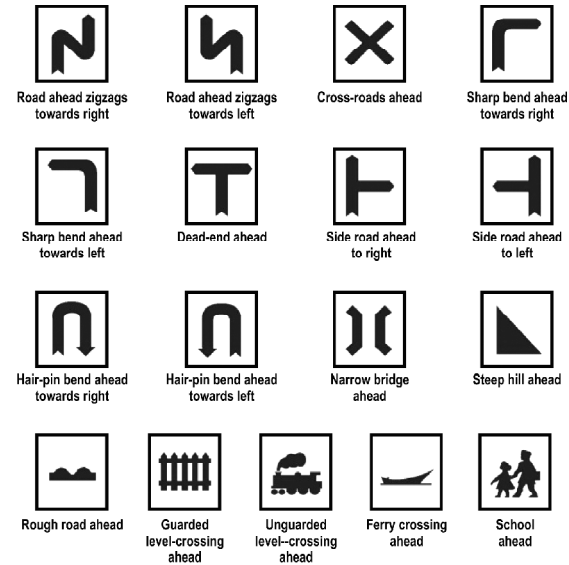
Mandatory Signs



Information Signs



Cautionary Signs



Notes

Notes

Notes



VEHICLE INSTALLATION FORM

Dealer's Name		Date																			
Place of Dealership		Dealer Code																			
Engine No.		Coupon No.																			
Chassis No.		Installation Date.																			
Customer's Name		Taluk																			
Door No. & Street		State																			
Village / Town		STD Code																			
District		Telephone Residence																			
Pin Code		Bike Regn. No.																			
Telephone Office		Invoice No.																			
E-mail address : if any												Delivery Note / Advice No.									
Age in Years				Monthly Household Income				Expected Average KMs Per Day				Mode of Purchase									
18-20 Yrs	AG 01		36-40 Yrs	AG 05				Below Rs. 10,000	ME 01			Lesser than 10 KMs	KM01		Cash	MP 01					
21-25 Yrs	AG 02		41-45 Yrs	AG 06				Rs. 10,000-20,000	ME 02			11 - 30 KMs	KM02		Bank Finance	MP 02					
26-30 Yrs	AG 03		Above 45 Yrs	AG 07				Rs. 20,000-50,000	ME 03			13 - 15 KMs	KM03		Organised Company Finance	MP 03					
31-35 Yrs	AG 04							Above Rs. 50,000	ME 04			Above 50 KMs	KM04		Local Finance	MP 04					
Educational Qualification								Profession													
10th - 12th	CQ 01		BE	CQ 05				Private Company Employee	CP 01												
Diploma	CQ 02		MBBS	CQ 06				Government Employee	CP 02												
Graduate	CQ 03		CA	CQ 07				Sales Representative	CP 03												
Post - Graduate	CQ 04		MBA	CQ 08				Bank / Insurance Employee	CP 04												
Purpose of use																					
Family Vehicle	P 26		To Commute Res-College	P 31				Software Engineer or IT / ITeS Emps	CP 05												
Personal Vehicle	P 27		To carry load business	P 32				Public Sector Employee	CP 06												
To move around / as part of work / Business	P 28		To go around with friends	P 33				Farmer / Agriculturist	CP 07												
			No Specific Purpose / Received as Gift	P 34				Student	CP 08												
Commute Between Residence and Office	P 29		For long distance/ leisure rides only	P 35				Contractor	CP 09												
To run Family Errands	P 30		Any other	P 36				Small Trader / Shopkeeper	CP 10												
Usage Road Type																					
Hilly Road			RT 01					Businessman	CP 11												
Plain Road			RT 02					Doctor	CP 12												
Kutchia Road			RT 03					Lawyer	CP 13												
Highways Road			RT 04					Engineer	CP 14												
City Road Congested			RT 05					Chartered Accountant	CP 15												
City Road Non - Congested			RT 06					Others (Please mention) :	CP 16												
Mixed type of Road			RT 07					What was the major reason in deciding to purchase Royal Enfield's bike?													
Have you visited Royal Enfield website? Yes ☐ No ☐								Riding Comfort				SP 01		Loading carrying Capacity				SP 04			
For Office use- only								Stability				SP 02		Image / Status				SP 05			
Vehicle Installation Form (VIF) No.								Safety				SP 03		Fuel Consumption				SP 06			
																Suggested by Friends				SP 07	
																Suggested by Local Mechanics				SP 08	
																To Cover Long Distance				SP 09	

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 Challenger	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 / Topper	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		

Scooters

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

Mopeds

Bajaj	MD 01	TVS	MD 02	Escorts	MD 03	Hero Puch	MD 04		
Kinetic	MD 05	Hero Majestic	MD 06	Avanti	MD 07				

Car (Below 1000 cc)	CR 01	Car (1000 to 2000 cc)	CR 02	Car (Above 2000cc)	CR 03	Others	OT 01
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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 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.					

Customer's Signature & Date

Dealer's Signature & Rubber Stamp Seal

DLR/CS Copy
Format No. F/14A/CS/03, Sep 2012



PRE DELIVERY INSPECTION LIST

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

Model :				Engine No:				
Dealer's Name :				Location:				
Colour :				Key Number :				
Battery Number :	Battery Make :			Tyre Number :	Front :		Rear :	
Aggregate		Area	Defect Code	Measure	Defect #1	Defect #2	Defect #3	Remarks
CHASSIS / ENGINE 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				
FRONT WHEEL	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				
	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				
	15	Clutch Lever Free Play	EP / V / T	2 - 3 mm				
HANDLE BAR CONTROLS & ELECTRICAL SWITCH OPERATIONS	16	Accelerator Operation	T / SY	Smooth				
	17	Lever Brackets Tightness	LF	Tight				
	18	Switch Modules Tightness	LF	Tight				
	19	Steering Movement	T	Free				
	20	Handle Bar Positioning	WF	W.r.to Dot Punch				
	21	Lock Nut T- Stem	LF	4.5 to 5.5 Kgm				
	22	Electrical Switch Operation	NW / F	No Defects				
FUEL SYSTEM	23	Neutral Lamp	NW / F	No Defects				
	24	Fuel Tap Operation	H / NW	Smooth / Main / Reserve				
REAR WHEEL	25	Fuel Leak	L	No Leak (Tank, Tap, Carburetor)				
	26	Fuel Tank Alignment	M	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)				
	31	Anchor Pin Nut	LF	4.5 Kgm				
	32	Rear Mudguard Alignment	M	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				

AESTHETICS	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				
	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	M	No Defects				
	44	Indicators Alignment (MFR / Amber)	M	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)				
	47	Owner's Manual & Tool Kit Content	-	Availability				
	48	Spare Fuse in Fuse Carrier	NA	Tubular / Blade Fuse				
TEST RIDE	49	Starting (Kick Start / Self Start)	ST / N	Easy Start				
	50	Front / Rear Brakes Effectiveness / Feel	AD / SG	Sharp				
	51	Pulling	P	Straight				
	52	Vibration	V	Smooth				
	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)				
STATIC CHECK (AFTER TEST RIDE)	57	Easy Start (Hot Condition)	ST / NW	Smooth				
	58	Leak	L	No Leak (Oil / Fuel / Hydraulic / Acid Leakage)				
	59	Smoke / Oil Droplets in Silencer	SK / EO	No Smoke				
	60	Cam Noise / Top End Noise	N	Smooth				
ANY OTHER								
Note **	Any Abnormal Noise or Engine Open cases during PDI Inform to Plant / Factory							

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

Misalignment	Noise	Vibration	Leak	Starting Trouble/Missing	Less	Wobbling	Loose Filment	Discharging	Tight	Fused	Scratch	Pulling	Dent	Wrong Filment	Hard	Jerking
M	N	V	L	ST	LESS	W	LF	D	T	F	SC	P	DN	WF	H	J

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



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		
Suggestions If Any: CUSTOMER SIGNATURE			
Model:		Registration No.:	
Chassis No.:			
<i>We thank you and request you to return this filled up form to the person who did the bike installation for you</i> <i>KEEP RIDING</i>			

FORM 22

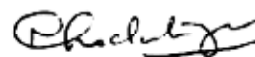
[See Rules 47(g), 115, 124 (2), 126A and 127 (1), 127 (2)]

**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	:-	Classic 350
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-I/II/III/Bharat (Trem) Stage-III etc.]	:-	Bharat Stage III

Date :

For **ROYAL ENFIELD**

Quality Assurance



ROYAL ENFIELD

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