

Technical Bulletin

International Business



To:

New Product Bulletin

Distributors

Product Category **Motorcycle**

Model **CT 100**

Bulletin No. **NP: 55**

Date **31 / 01 / 2019**

Sub: Introduction of CT 100 with new engine

Dear Sirs,

We are pleased to introduce "CT 100" with new engine. This bike offers best in class performance & fuel efficiency. We enclose herewith following information on this New Bike, which gives an insight on Product Features and Technical Specifications.

Product Related Information:

Salient Features

Annexure – 1

Technical Specifications & Carburettor details

Annexure – 2

Maintenance Related Information:

Preventive Maintenance Chart

Annexure – 3

Pre-Delivery Inspection Check-sheet

Annexure – 4

Important Tightening Torques

Annexure – 5

Exclusive Parts List

Annexure – 6

Please share this information with your Service and Spares Staff.

Thanking You,

Yours faithfully,

For **BAJAJ AUTO LIMITED**

Udaya S Malireddi

Sr. Manager-Field Support
(International Business)




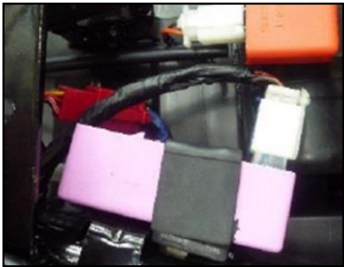
Annexure -1 : Salient Features

Major changes in the Product :



Sr. No.	Part Name	Change
1	Engine Assembly	New Engine
2	Speedometer	With Fuel Meter & New Artwork
3	Side Indicators	Flexible type
4	Starter Mechanism	Self-start feature introduced Only kick start option also available
5	Colour & Graphics	New Colour & Graphics scheme
6	Tail Lamp	Textured Tail Lamp
7	Battery	12V 3Ah VRLA Battery




PERFORMANCE



Image	Feature	Advantage	Benefit
	<ul style="list-style-type: none"> • Engine: 102 cc • Engine Power: 7.7 Ps at 7500 rpm • Engine Torque: 8.24 Nm at 5500 rpm 	New Generation technology engineered for Class leading mileage and low /mid-range performance.	Best combination of Mileage & Performance.
	Positive Crankcase Ventilation	Prevents venting of hazardous engine oil fumes to the atmosphere	Safe guards the engine from dust entry & the Environment from Hydrocarbon Pollution.
	Paper element type Engine Oil filtration system.	Paper element type Engine Oil filtration system filters out micro level dirt/dust particles from the engine oil.	Increased life of Engine Components.
	Digital CDI	Optimized ignition timing for better throttle response at various engine rpms.	Refined Engine that delivers the best combination of Mileage and Performance.

SAFETY


Image	Feature	Advantage	Benefit
	Robust Tubular Semi Double Cradle type frame	Excellent ride, Perfect handling and Stability.	Safe & Durable to ride on any type of road condition.
	Powerful 12V 35/35W halogen headlight	Wide spread bright illumination of head light.	Safe night driving.



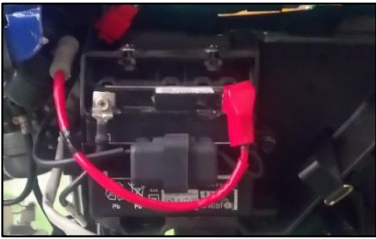
	110 mm diameter Front and Rear Brake Drum	Larger contact area between Brake Drum & Brake Shoes enhances Braking Efficiency.	Safe & Effective braking.
---	---	---	---------------------------

STYLE

Image	Feature	Advantage	Benefit
	Uniquely shaped Petrol Tank with Radiant Decals.	Stylish and eye-catching looks.	Robust & unmatched bike in its class.
	Trapezoidal Head Lamp		
	Long & wide seat		
	Grip Frame styled to match with the overall vehicle looks.		
	Attractive Twin Pod Instrument cluster that houses Speedometer & Fuel Gauge.		

COMFORT AND CONVENIENCE

	Dual Starting options: - Self-Start - Kick Start	300-watt Starter Motor with 3 Ah VRLA Battery for easy starting	Effortless Self-Start
---	--	---	-----------------------

	<p>Long & Wide seat.</p>	<p>Long / Wide seat & optimized Saddle position gives a very Ergonomic seating posture which aids riding comfort.</p>	<p>Comfortable & pleasant journey experience for both Rider and Pillion</p>
	<p>Suspension:</p> <ul style="list-style-type: none"> ▪ Rear: SNS type rear 5 step adjustable Hydraulic Shock Absorber. ▪ Front: Ceriani type Telescopic Front Suspension. 	<p>Worlds 1st SNS Suspension with longest travel in its class supported with Ceriani type Telescopic Front Suspension.</p>	<p>Very Absorptive and Supple Suspension that delivers an enhanced riding experience in all road conditions.</p>
	<p>VRLA Battery</p>	<p>No Battery top up required.</p>	<p>No Maintenance & Maintenance related expenses.</p>

Annexure -2 : Technical Specifications & Carburettor details

Technical Specifications:

Engine & Transmission	
Engine	4 Stroke, Air cooled, SOHC, SI Engine
No. of cylinders	One
Bore	47 mm
Stroke	58.80 mm
Eng. Displacement	102 cc
Compression Ratio	9.8 : 1
Idling Speed	1450±100 in warm condition
Max. Net Power	7.7 Ps at 7500 ± 250 rpm
Max. Net Torque	8.24 Nm at 5500 ± 250 rpm
Ignition System	AC, DC
Ignition Timing	As per CDI map
Fuel	Unleaded petrol
Carburettor	Keihin, PB 16
Spark Plug	1 no. - Champion PRZ9HC / BOSCH UR4AC
Spark Plug Gap	0.7 to 0.8 mm
Lubrication	Wet sump, Forced lubrication
Engine Oil	10W30 API SL Grade JASO MA Grade
Starting	Electric Start + Kick Start
Clutch	Wet, Multi disc type
Transmission	4 Speed Constant mesh (All down shift)
Primary reduction	3.571 : 1 (75/21)
Gear Ratios	1st Gear 3.10 : 1 (31/10)
	2nd Gear 1.733 : 1 (26/15)
	3rd Gear 1.227 : 1 (27/22)
	4th Gear 0.909 : 1 (20/22)
Final Drive Ratio	3.071 : 1 (43/14)

Engine Oil details	
Parameter	
Grade	10W30 API 'SL' / JASO 'MA'
Drain & Refill	1000 ml
Overhaul	1100 ml

Chassis & Body	
Frame Type	Tubular
Suspension	Front 125 mm Fork travel, Telescopic Rear 94 mm Rear Wheel travel, SNS
Brakes	Front Mechanically expanding shoes Rear Mechanically expanding shoes
Brake Size	Front 110 mm Drum Rear 110 mm Drum
Tyre Size	Front 2.75 X 17, 41 P, Tube type Rear 3.00 X 17, 50 P, Tube type

Tyre Pressure	Front	1.75 kg/cm ² (25.0 psi)
	Rear (Solo)	2.00 kg/cm ² (28.5 psi)
	Rear (Solo+Pillion)	2.25 kg/cm ² (32.0 psi)
Fuel Tank Capacity	Full	10.5 liters
	Usable Reserve	1.6 liters
	Unusable Reserve	0.7 liter

Electricals	
System	12 Volt (AC DC)
Battery	12V 3Ah VRLA (Self-start) / 12V 2.5Ah MF (Kick-start)
Head Lamp	12V, 35/35W HS1
Tail / Stop Lamp	12V, 5/10W
Side indicator Lamp	12V, 10W
Speedometer Lamp	12V, 3W (2 nos)
Neutral indicator	12V, 3W
Turn Signal indicator	12V, 3W
Hi Beam indicator	12V, 3W
Horn	12V DC

Dimensions		
Length	Spoke Wheel	1965 mm
	Alloy Wheel	1945 mm
Width		752 mm
Height		1071 mm
Wheel base		1235 mm
Saddle height		784 mm
Ground clearance		169 mm

Weights	
Vehicle Kerb Weight	111 kgs.
Vehicle Gross Weight	241 kgs.

Performance	
Maximum Speed	90 km/hr (with single rider 68 kg)

Carburettor details:

	BSIV / EURO 2	EURO 3
Make	KEIHIN Fie	KEIHIN Fie
Type	PB 16	PB 16
Idling Speed	1450+/- 100	1450+/- 100
Air Screw Setting	2 ± 1/2	2 ± 1/2
Main Jet	85	85
Jet Needle Mark	NWEB	NWJC
Jet Needle 'e' Clip Position	4th from top	4th from top
Pilot Jet	40	40
Throttle Valve Mark	G8S	G8M
Float Height	11.7 mm	11.7 mm

Annexure -3 : Preventive Maintenance Chart

Sr.	Operation	RECOMMENDED FREQUENCY								Remarks
		Service Kms	1st 500 ~ 750	2nd 4500 ~ 5000	3rd 9500 ~ 10000	4th 14500 ~15000	5th 19500 ~20000	6th 24500 ~25000	7th 29500 ~30000	
1.	Water wash & dry the vehicle completely		✓	✓	✓	✓	✓	✓	✓	Take care that no water enters in Petrol tank, Silencer & in electrical Parts. Use caustic free detergent for washing.
2.	Engine oil & Engine oil filter	C,R	R	Top Up	R	Top Up	R	Top Up	R	SAE 10W30 API 'SL' / JASO 'MA'
3.	Oil strainer	CL	CL		CL		CL		CL	Oil strainer cleaning at every oil change
4.	Spark Plug	CL,A,R			CL,A		CL,A		R	
5.	Air cleaner element*** & cover 'O' ring /SAI	CL,R	CL	CL	CL	R	CL	CL	R	Clean Foam/ Paper Element as applicable. O Ring checking at every service & to be replaced if found cut/ damage
6.	Fuel cock sediment bowl	CL				CL			CL	
7.	Carburettor rubber duct	C,R					C,R			Check & replace if required
8.	Fuel pipe	C,R	C	C	C	R	C	C	R	
9.	Valve tappet clearance	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	
10.	Non-Sealed drive chain cleaning & lubrication	CL,L,A	CL,L,A	CL,L,A	CL,L,A	CL,L,A	CL,L,A	CL,L,A	CL,L,A	Customer to apply OKS chain lube spray or equivalent at every 500 kms.
11.	Engine air breather tube	C	C	C	C	C	C	C	C	
12.	Silencer drain hole cleaning	CL		CL	CL	CL	CL	CL	CL	
13.	Silencer tail pipe	CL		CL	CL	CL	CL	CL	CL	
14.	Brake lining /pad wear / lubricate Brake cam / Brake pedal pivot pin - Check brake	C,L,R	C	C,L,R	C,L,R	R	C,L,R	C,L,R	R	Replace Brake shoe / pad at every 15,000 kms or earlier if worn beyond wear indicator.
15.	All cables & rear brake pedal- free play	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	
16.	Ignition switch barrel cleaning & Handle bar control switches	C,CL	C,CL	C,CL	C,CL	C,CL	C,CL	C,CL	C,CL	Use WD40 spray or equivalent

Sr.	Operation	RECOMMENDED FREQUENCY								Remarks	
		Service	1st	2nd	3rd	4th	5th	6th	7th		
		Kms	500 ~ 750	4500 ~ 5000	9500 ~ 10000	14500 ~15000	19500 ~20000	24500 ~25000	29500 ~30000		
17.	Steering play	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A		
18.	Steering stem bearing*** & Cap steering bearing (Plastic)**	C,CL, L,R			C,CL, L,R			C,CL, L,R		C,CL	Check & replace if damaged. Use Limaplex HTX3 grease or equivalent for lubrication
19.	Main stand & side stand	CL,L			CL,L			CL,L		CL,L	Use AP grease
20.	All fasteners tightness	C,T	C,T	C,T	C,T	C,T	C,T	C,T	C,T	C,T	
21.	Battery electrolyte level / Specific Gravity inspection	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	Not applicable for VRLA battery
22.	Wiring harness & Battery connections routine, tie bands & clamps tightness	C,A,T	C,A,T	C,A,T	C,A,T	C,A,T	C,A,T	C,A,T	C,A,T	C,A,T	
23.	General lubrication- Clutch level, front brake level, kick lever.	L	L	L	L	L	L	L	L	L	Use AP grease
24.	Idle speed / CO%	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	
25.	Front fork dust seal	C,L	C,L	C,L	C,L	C,L	C,L	C,L	C,L	C,L	
26.	SAI, EVAP hoses- Check functionality leakage or any other damage **	C,R	C,R	C,R	C,R	C,R	C,R	C,R	C,R	C,R	Replace if cut / damaged. Applicable for product with EVAP system only.
27.	EVAP drain tube cleaning**	C,L	C,L	C,L	C,L	C,L	C,L	C,L	C,L	C,L	Applicable for product with EVAP system only.

* It is strongly recommended to use only recommended grade of oil.

** As applicable to model.

*** More frequent cleaning may be required while driving in dusty environment.

C : Check, A : Adjust, CL : Clean, R : Replace, T : Tighten, L : Lubricate

Note : Periodic parts, Oil, Coolant, Filters, All types of greases, Cleaning agents, Cables, Wear & tear parts, Rubber 'O' rings / oil seals / pipes, Gaskets to be replaced as per Periodic Maintenance and Lubrication Chart and is mandatory.

Annexure -4 : Pre-Delivery Inspection Checklist

Following is the checklist for carrying out PDI of the motorcycle. This checklist is to understand various check points those are to be checked / inspected before delivery of the new vehicle.

Each vehicle should be checked as per the points given below. This ensures trouble free vehicle delivery to the customer.

1. Check points before starting of the vehicle		
Check & correct the below check points before starting the vehicle		
To Check	Check for	✓ If Ok
		X If Not Ok
Engine oil	Oil level between lower & upper mark / Top up if required	
Fuel tank / pipes	No leakage / Correct fitment	
Mirror	Fitment & adjustment to ensure clear rear view	
Lock Operation	Steering cum Ignition lock, LH side cover lock, Petrol tank cap lock	
Battery	Check battery Terminal voltage. Fully charged battery voltage should be > 12.4 V DC. Charge battery if required using recommended battery charger.	
	Tightness of battery terminals / cables / Petroleum Jelly application	
Tyre Pressure	Front: 1.75 kg/cm (25.0 psi)	
	Rear: 2.25 kg/cm (32.0 psi)	
Brakes	Front brake cable free play 4 ~ 5 mm	
	Rear brake pedal free play 15 ~ 25 mm	
Clutch cable	Free play 2 ~ 3 mm	
Drive chain	Slackness 20 ~ 30 mm	
	Equal marking of chain adjusters on both side	
	No touching to chain case after adjustment.	

To Check	Check for		✓ If Ok
			X If Not Ok
Fasteners (Check torque) Recommended torque wrench to be used for applying torque on nut - bolts as mentioned in PDI check sheet using reference torque chart as given. However, if any major parts are required to be removed (Except side cover & seat) for accessibility of torque wrench, in those cases the tightness can be ensured using open end / ring spanner / box type spanner as applicable without removing those major parts	Engine foundation bolts - Front	1.8 to 2.2 Kg.m	
	Engine foundation bolts - Rear	2.8 to 3.2 Kg.m	
	Front Axle Nut	3.5 to 4.5 Kg.m	
	Rear Axle Nut	5.0 to 6.0 Kg.m	
	Front Fork top bolts	2.5 to 3.5 Kg.m	
	Front Fork under bracket bolts	2.0 to 3.0 Kg.m	
	RSA mounting nut (Upper)	2.8 to 3.2 Kg.m	
	RSA mounting nut (Lower)	2.5 to 3.5 Kg.m	
	Swing arm shaft nut	5.2 to 5.8 Kg.m	
	Rider Foot Rest Mounting	1.8 to 2.2 Kg.m	
LH & RH Pillion stay Bolts	1.8 to 2.2 Kg.m		

2. Check points during / after starting the vehicle		
Check & correct the below check points during / after starting the vehicle		
Switch operation	RH & LH control switch, ignition switch, clutch switch & brake switch (Front & Rear)	
Horn	Ensure no distorted sound	
All Bulbs working	Headlight, Tail / Stop lamp, Side indicators, Speedo bulbs, Number plate bulb	
Speedometer	Working of speedometer, Odometer, Fuel gauge.	
	Working of all signal indicators icons (Neutral, Turn signal, High beam)	
Headlamps	Focus confirmation	
3. Check points during Test ride		
Check & correct the below check points during Test ride		
Gear shifting	Smooth operation	
Drive-ability	Throttle response	
	Brake effectiveness - Front & Rear	
Engine noise	No abnormal noise	
Front fork / steering	Smooth working by pumping movement & smooth operation (No play / No Sticky movement)	
Oil leakages	Specify source of leakages & rectify if any.	
4. Idling RPM / CO%		
Check & correct the below check points in engine warm condition		
Idling RPM (Engine warm up condition)	SAI connected – 1350 to 1450 rpm (@ 60°C) SAI disconnected – 1300 to 1400 rpm (@ 60°C)	
CO% Check	SAI connected - < 1% (@ 60°C at idling rpm) SAI disconnected – 3.0% to 5.0% (@ 60°C at idling rpm)	
5. Visual inspection for dent, scratches, rust ...		
6. Clean the vehicle thoroughly before delivery to customer.		

Annexure -5 : Important Torque Values

ENGINE :

S. No.	Fastener	Torque value in kg.m
1	Cylinder head cover bolts	1.0~1.1
2	Cylinder head bolts	2.2~2.5
3	Chain Tensioner mounting bolts	1.0~1.1
4	Output sprocket bolts	0.8
5	Silencer mouth flange nuts	2.0~2.2
6	Silencer bracket bolt	3.5
7	Clutch cover bolts	1.0~1.1
8	Oil filter cover bolts	1.0~1.1
9	Magneto cover bolts	1.0~1.1
10	Crankcase joining bolts	1.0~1.1
11	Oil strainer cap	1.0~1.1
12	Oil pump mounting screws	0.5~0.7
13	Nut securing primary gear	6.0~6.5
14	Gear shifter Pedal bolt	1.2~1.6
15	Clutch spring bolts	0.35~0.5
16	Cam shaft sprocket Allen bolt	1.6~1.8
17	Stator motor mounting bolt	1.0~1.1
18	Magneto rotor mounting nut	6.0~6.5
19	Guide kick bolts	1.0~1.1
20	Spark plugs	1.3~1.5
21	Drum/cam Allen bolt	1.0~1.1
22	Inhibitor nut	1.0~1.1
23	Manifold mounting bolts	1.0~1.1
24	Bolt kick lever	2.3~2.5
25	Stator mounting bolt	1.0~1.1
26	Clutch nut	5.0~5.5
27	Engine foundation nuts - Front	2.2-2.5
28	Engine foundation nuts - Rear	2.8-3.2
29	Engine foundation nuts - Top	2.2-2.5

FRAME :

S. No.	Fastener	Torque value in kg.m
1	Front Axle Nut	3.5 ~ 4.5
2	Rear Axle Nut	5.0 ~ 6.0
3	Torque Rod Nut on Panel	2.8 ~ 3.2
4	Rear Sleeve Nut	6.0 ~ 7.0
5	Rear Sprocket Mounting Nut	3.2 ~ 3.8
6	Handle Bar Holder Bolts	0.8 ~ 1.2
7	Fork Centre Nut	4.0 ~ 5.0
8	Steering Stem Nut(Slotted)	0.5
9	Fork Pipe Top Bolts	2.0 ~ 2.5
10	Fork Under Bracket Bolts	2.5 ~ 3.5
11	RSA Mounting Nut (Upper)	2.8 ~ 3.2
12	Swing Arm Shaft	4.0 ~ 5.0
13	RSA Lower Bolt	2.8 ~ 3.2
14	Front Fender Mounting Bolts	1.8 ~ 2.2
15	Rider Foot Rest Mounting LH	2.8 ~ 3.2
16	Rider Foot Rest Mounting RH	1.8 ~ 2.2
17	LH & RH Pillion stay Bolts	1.8 ~ 2.2
18	Side stand nut	2.8 ~ 3.2
19	Rear brake pedal mounting bolt	0.8 ~ 1.2

Annexure -5 : Exclusive Parts List

Sr No.	Part No.	Description	Qty
1	PF511133	HEAD CYLINDER	1
2	JA511216	SPACER CAM SPROCKET	1
3	PF511203	SPROCKET CAM	1
4	DH101048	SPECIAL CAMSHAFT WASHER	1
5	DK101386	PRECOATED SOC HD CAP BOLT M8X40	1
6	JB511019	GASKET CYLINDER HEAD	1
7	JV511013	COVER CYLINDER HEAD COMPLETE	1
8	JH521007	GASKET BLOCK CYLINDER	1
9	JE521016	TENSIONER CHAIN	1
10	39266921	O-RING - CHAIN TENSIONER	1
11	36PF0061	KIT CHAIN GUIDE	1
12	DS109905	CAM CHAIN (94 LINKS)	1
13	JG571024	STRAINER ASSEMBLY	1
14	JB571005	ASSEMBLY OIL PUMP	1
15	JA541016	GASKET CASE OIL PUMP	1
16	JH351601	MOTOR ASSEMBLY STARTER	1
17	PF621411	GEAR ASSEMBLY STARTER CLUTCH	1
18	PF621400	STARTER DRIVE ASSEMBLY	1
19	JB541224	GASKET COVER MAGNETO	1
20	JA541212	GASKET CLUTCH COVER	1
21	PF551412	ASSEMBLY CLUTCH	1
22	PA551002	SHAFT INPUT	1
23	PA551207	GEAR 4TH DRIVE	1
24	JA551002	SPLINE WASHER (17.2X20.5X1.5)	3
25	39098717	RING – SNAP	5
26	PF551201	GEAR 3RD DRIVE	1
27	PF551200	GEAR 2ND DRIVE	1
28	JA551004	WASHER THRUST 2ND DRIVE	1
29	PF551003	SHAFT OUTPUT	1
30	PF551203	GEAR 2ND DRIVEN	1
31	PF551204	GEAR 3RD DRIVEN	1
32	PA551206	GEAR 4TH DRIVEN	1
33	PA551205	GEAR 1ST DRIVEN	1
34	JZ551205	BUSH 1st DRIVEN	1
35	JA551008	WASHER THRUST (12.2X25X1)	1
36	PF551206	WASHER GEAR 2ND DRIVEN	1
37	PF561002	SHAFT FORK SHIFT	2
38	JD561004	FORK GEAR SHIFT OUTPUT	1
39	JZ561002	FORK INPUT	1
40	PF621002	ASSEMBLY KICK SHAFT	1
41	PF351046	ROTOR ASSEMBLY	1
42	DY351004	ASSEMBLY STATOR	1
43	PF541249	LABEL MAGNETO COVER	1
44	JV541225	LABEL COVER CLUTCH	1
45	PF561000	ASSEMBLY DRUM GEAR SHIFT	1

Sr No.	Part No.	Description	Qty
46	DY582401	HOSE CONNECTOR SAI	1
47	DU121052	RING SEAL AF CT100	1
48	DY401801	PAD BATTERY	1
49	DY581009	TUBE BREATHER	1
50	DY581010	TUBE DRAIN	1
51	DY582402	HOSE INTAKE SAI	1
52	DY581005	SPACER BATTERY 3A	1
53	DY582403	HOSE MANIFOLD SAI	1
54	DY561400	LEVER GEAR SHIFT ASSEMBLY	1
55	DU141277	TUBE TANK TO T CONNECTOR	1
56	DU161283	FRAME ASSEMBLY	1
57	JH561404	RUBBER DAMPER LEVER GEAR SHIFT	1
58	DU161266	STAY LH WITH PILLION STEP	1
59	DU161271	STAY PILLION RH	1
60	DH161066	SPRING SIDE STAND	1
61	DU181205	HOLDER ASSEMBLY FORK UPPER	1
62	DU181111	LOCK SET	1
63	DU181114	HANDLEBAR	1
64	DY161002	ASSEMBLY LEVER BRAKE TUBULAR	1
65	DU201119	HARNESS WIRING ES	1
66	DY401400	SPRING REAR BRAKE SWITCH	1
67	PF401806	3AH VRLA DRY BATTERY	1
68	DY401800	CLAMP BATTERY	1
69	JN402000	RR UNIT WITH CAPACITOR	1
70	DK201078	STARTER RELAY- WITH NUT	1
71	JV402204	CABLE ASSY ST RELAY TO MOTOR	1
72	DY402202	CABLE EARTH	1
73	DU221001	GRIP - FRAME (DIE CAST)	1
74	DZ221011	GUARD – LEG	1
75	DU221015	GUARD SARI	1
76	DY113000	ASSEMBLY MAIN STEP LH	1
77	DY113002	ASSEMBLY MAIN STEP RH	1
78	DU161032	STAND CENTER	1
79	DY113200	STAND SIDE	1
80	DM161192	BRACKET ENGINE HANGER LH	1
81	DM161193	BRACKET ENGINE HANGER RH	1
82	DY402600	GAUGE FUEL	1
83	JH511212	SHAFT ROCKER ARM	2
84	PF531023	CRANKSHAFT ASSEMBLY	1
85	PF621004	GEAR KICK PINION	1
86	PF541263	ASSEMBLY COVER LH RR	1
87	PF351224	CDI	1
88	PF581256	CARBURETTOR - EURO 3	1
89	PF581224	CARBURETTOR - BSIV	1
90	PF581226	CARBURETTOR - EURO 2	1

Sr No.	Part No.	Description	Qty
91	PF581087	FILTER ASSEMBLY AIR	1
92	DY581002	COVER AIR FILTER	1
93	PF581424	MANIFOLD ASSEMBLY INTAKE	1
94	DY161201	CABLE CLUTCH	1
95	36DU4076	KIT VALVE INTAKE+EXHAUST	1
96	36DU4077	KIT ASSLY CRANKCASE RH	1
97	36DU4078	KIT ASSLY CRANKCASE LH	1
98	36DU4079	KIT ASSLY CLUTCH COVER	1
99	52JV0143	MAGNETO COVER ASSY	1
100	36PF0045	KIT ASSLY BLOCK PISTON	1
101	DU191063	SPEEDOMETER ASSEMBLY	1
102	PF541043	DAMPER CRANKSHAFT	1
103	36DU4081	KIT CARBURETTOR THROTTLE VALVE	1
104	36DU4082	TOP CAP SET	1
105	36DU4083	IDLING SCREW SET	1
106	36DU4102	KIT JET	1
107	YDU16001	HOUSING -MINDA (SPEEDO)	1
108	YDU16002	WIRING HARNESS - MINDA (SPEEDO)	1
109	YDU16003	FUEL GAUGE-MINDA (SPEEDO)	1
110	YDU16004	SPEEDOMETER-MINDA (SPEEDO)	1
111	YDU16005	HOUSING -PRICOL (SPEEDO)	1
112	YDU16006	WIRING HARNESS - PRICOL (SPEEDO)	1
113	YDU16007	FUEL GUAGE-PRICOL (SPEEDO)	1
114	YDU16008	SPEEDOMETER -PRICOL (SPEEDO)	1
115	YDU16009	SILENCER ASSY – BSIV	1
116	PF591407	SILENCER ASSY - EURO 3	1
117	PF591360	SILENCER ASSY - EURO 2	1
118	DY351201	COIL HT WITH CABLE	1
119	DY113400	BRACKET ENGINE MTG FRONT	1
120	DU201125	INDICATOR REAR LH	1
121	DU201124	INDICATOR FRONT RH	1
122	DU201123	INDICATOR FRONT LH	1
123	JZ401408	CONTROL SWITCH RH	1
124	JB401400	CONTROL SWITCH LH	1
125	DU201126	INDICATOR REAR RH	1
126	36DU4085	KIT CHAIN SPROCKET	1
127	52DU1085	SIDE COVER LH EB. BLK WH RED DKL	1
128	52DU1088	SIDE COVER RH EB. BLK WH RED DKL	1
129	52DU1086	SIDE COVER LH EB. BLK WH BL DKL	1
130	52DU1089	SIDE COVER RH EB. BLK WH BL DKL	1
131	52DU1087	SIDE COVER LH FLAME RED WH DKL	1
132	52DU1090	SIDE COVER RH FLAME RED WH DKL	1
133	36DU4086	KIT DECAL FAIRING BL-RED	1
134	36DU4113	KIT TANK DCL BLACK RED	1
135	36DU4116	KIT SEAT COWL DCL BLACK RED	1
136	36DU4089	KIT DECAL FAIRING FL RED	1

Sr No.	Part No.	Description	Qty
137	36DU4115	KIT TANK DCL FLAME RED	1
138	36DU4118	KIT SEAT COWL DCL FLAME RED	1
139	36DU4095	KIT DECAL FAIRING BL BLUE	1
140	36DU4114	KIT TANK DCL BLACK BLUE	1
141	36DU4117	KIT SEAT COWL DCL BLACK BLUE	1
142	52DU1174	FUEL TANK BLACK RED WITH DECAL	1
143	52DU1175	FUEL TANK BLACK BLU WITH DECAL	1
144	52DU1176	FUEL TANK FLAME RED WITH DECAL	1
145	52DU0934	COWLING EBONY BLACK WITH BL DKL	1
146	52DU0929	COWLING EBONY BLACK WITH RED DKL	1
147	52DU0939	COWLING FLAME RED WITH DECAL	1
148	52DU1082	SEAT COWL EBONY BLACK WH RED DECAL	1
149	52DU1083	SEAT COWL EBONY BLACK WH BLUE DECAL	1
150	52DU1084	SEAT COWL FLAME RED WH BLUE DECAL	1

**This list of parts can be used for a reference purpose.

**For serviceability and to place order, Spares Parts Catalogue on the Portal should be referred.