

## Service Technical Bulletin



**Product Category**

**Motorcycle**

**CC Group**

**Up to 124 cc**

**Bulletin No.**

**A: 18**

**Date**

**24/05/2011**



**TO:**

All Dealers / Authorized Service Centers /  
Spare Parts Dealers & Distributors

### Sub: **INTRODUCTION OF DISCOVER 100 (ES) WITH SPOKE WHEELS**

Dear Sirs:

We are pleased to introduce **"DISCOVER 100(ES)"** with 'Spoke Wheels' from April 2011.  
This is in addition of existing versions.

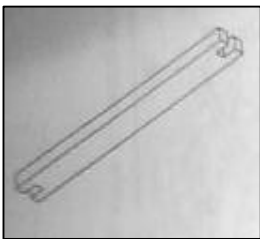
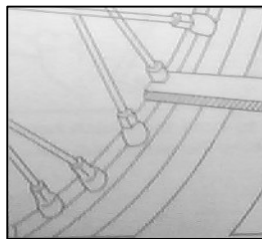
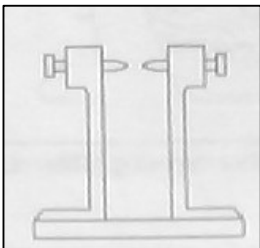
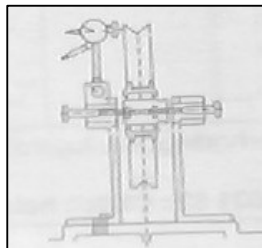


Following are the changes as compare to alloy wheel version.

Changes		Discover ES (Alloy wheel)	Discover ES (Spoke wheel)
Wheel Rim Size	Front	1.4 X 17"	1.6 x 17"
	Rear	1.6 X 17"	1.85 x 17"
Tail lamp		LED type	Bulb type
Rear number plate lamp		12, 5W	NA ( Reflex reflector)

Periodic maintenance & special tool required for 'Spoke wheel':

1. **'Spoke tightening'**: Every service in addition to existing periodic maintenance jobs.
2. **'Wheel rim run out'**: Whenever required.
3. **Special tools**

Special tool details	Photograph	Use
<b>Name</b> : Spanner for spoke nipple tightening  <b>Item code</b> : 37153018		
<b>Name</b> : Stand for checking wheel alignment  <b>Item code</b> : 37151521		

**The part number details are as below:**

SN	Part No.	Part Description	Qty	MRP ( Rs.)	Remarks
1	PA121007	FRONT FORK ASSEMBLY	1	3,532.00	
2	JW151005	OUTER TUBE LH	1	510.84	
3	JW151007	OUTER TUBE RH	1	507.90	
4	PA402212	HARNESS WIRING	1	1,205.00	
5	DS201008	TAIL LAMP ASSEMBLY	1	126.35	
6	JZ232801	BRACKET REAR NO. PLATE	1	13.58	
7	PA401001	REAR REFLEX REFLECTOR	1	20.49	
8	WHEEL RIM/SPOKES/TYRES/FRONT HUB/ REAR HUB			-	Refer details A,B,C below

**A ) Wheel Rim/ Spokes/ Tyres**

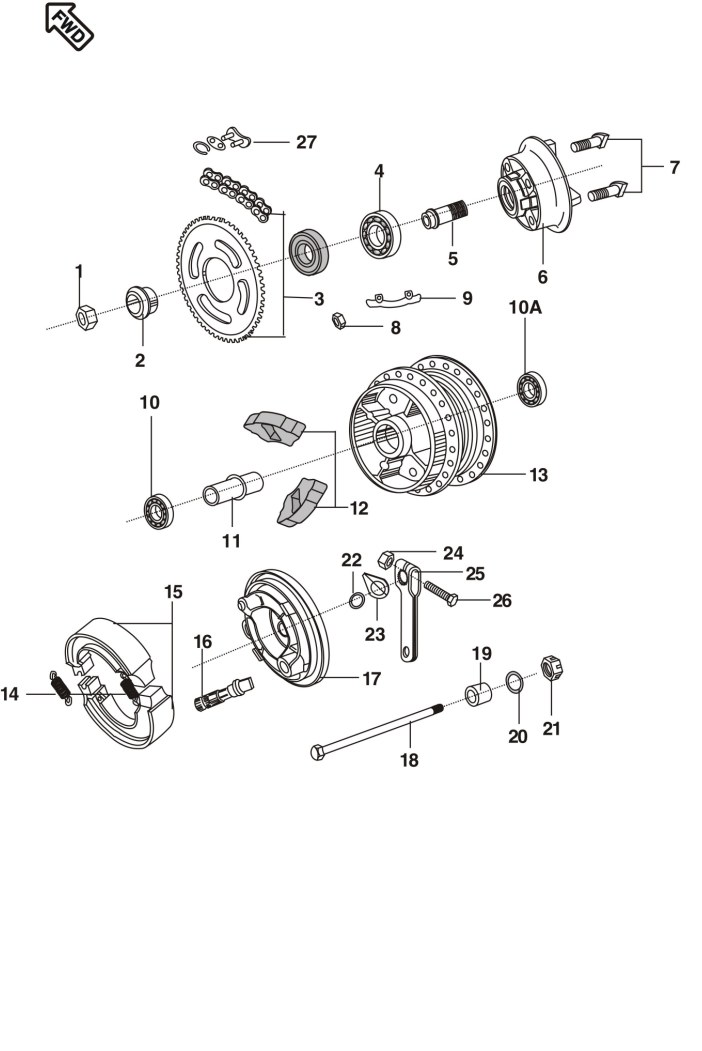
No.	Part No.	Description	Qty/ Veh.	
1	DS 1510 03	Wheel Rim Front	1	
2	DU 1510 18	Wheel Rim Rear	1	
3	16 1510 66	Nipple Spoke	72	
4	DU 1510 25	Spoke Inner Rear Wheel	18	
	DS 1510 04	Spoke Inner Front Wheel	18	
5	DU 1510 26	Spoke Outer Rear Wheel	18	
	DS 1510 05	Spoke Outer Front Wheel	18	
6	DM 1510 25	Tyre Front	1	
7	DS 1510 49	Tube	2	
8	DM 1510 28	Tyre Rear	1	

**B ) Front Hub**

No.	Part No.	Description	Qty/ Veh.	
1	39 2688 20	Ball Bearing	1	
2	JA 1316 03	Drum Front (Silver colour)	1	
	PA 1310 14	Drum Front (Black colour)	1	
3	30 1510 32	Collar	1	
4	30 1510 33	Oil Seal	1	
5	JB 1310 22	Spacer Assly.	1	
6	JB 1310 18	Plain Washer	1	
7	JB 1310 19	Nut Hex.	1	
8	JB 1310 17	Axle	1	
9	JA 1316 06	Bushing	1	
10	39 1013 21	Ring 'O'	1	
11	30 1510 42	Washer	2	
12	36 DS15 02	Gear Meter Screw Kit	1	
13	30 1511 18	Stopper Fro bushing	1	
14	39 0840 01	Screw pan Cross	1	
15	39 0900 12	Spring Washer	1	
16	PA 1310 03	Oil Seal	1	
17	DS 1510 94	Flange Nut	1	
18	DS 1510 92	Lever Brake Cam	1	
19	DS 1510 95	Bolt	1	
20	DS 1510 91	Indicator Front	1	
21	30 1510 38	Ring O	1	
22	JA 1316 05	Panel Front Brake (Silver Colour)	1	
	PA 1318 23	Panel Front Brake (Black Colour_	1	
23	DS 1510 89	Cam Brake	1	

24	30 1510 69	Spring	2
25	30 1511 05	Shoe Brake	2

### C) Rear Hub

No.	Part No.	Description	Qty/ Veh.	
1	JB 1312 25	Nut Hex.	1	
2	DX 1510 25	Collar	1	
3	36 PA00 43	Chain Sprocket Kit	1	
4	39 2240 20	Bearing Ball	1	
5	DX 1510 09	Sleeve	1	
6	PA 1312 08	Coupling	1	
7	DX 1510 10	'D' bolt	4	
8	39 0794 15	Nut Hex. Fine	4	
9	31 1510 29	Lock Washer	2	
10	39 1364 20	Bearing Ball RS1	1	
10A	39 2682 20	Bearing Ball 1RS/C3	1	
11	31 1510 18	Collar Bearing	2	
12	31 1510 21	Shock Damper	4	
13	DU 1510 09	Drum Rear (Silver Colour)	1	
	PA 1312 12	Drum Rear (Black Colour)	1	
14	30 1510 69	Spring	2	
15	31 1510 07	Shoe Brake	1	
16	PA 1318 10	Brake Cam	1	
17	31 1510 24	Panel Rear Brake-Silver	1	
	PA 1318 22	Panel Rear Brake-Black	1	
18	DX 1510 16	Axle	1	
19	JA 1312 02	Collar	1	
20	DX 1510 18	Washer Plain	1	
21	JB 1310 19	Hex 'U' nut	1	
22	30 1510 38	Ring O	1	
23	PA 1318 12	Indicator	1	
24	DS 1510 94	Hex Nut	1	
25	PA 1318 09	Lever Brake	1	
26	JB 1312 24	Hex. Bolt	1	
27	DX 1510 81	Drive Chain Lock	1	

**Note :** Black colour parts are likely to be introduced shortly.

Please share this information with your concerned service staff & all secondary channel technicians.

Thanking You,

Yours faithfully,

For **BAJAJ AUTO LIMITED**



C. B. Katrabad

Manager (Service Support) 2Wh

Copy to: Field Service Team / RTC team /RMs (Service) / CQA

#### Action matrix:

Sr.No	Key Information	Works Manager/ DSE	Spares In charge	Service Advisor	Floor In charge
1	Introduction of Discover 100 ES with spoke wheel	Understand & ensure conformance at all level	Update SPC, Order new parts	Understand thoroughly along with workshop team & update all technicians	
Date of Actions:					
Initials of concern official					