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Email : ~~akurdi@bajajauto.com~~ 01-20-7407395

Date: 19-7-2003

Administrator
National Highway Traffic Safety Administration
400 Seventh Street, SW.
Washington, DC 20590.

re: Manufacturer Identification Form for Title 49 Code of federal Regulations (CFR), Part 566

Corporate name of the manufacturer:

BAJAJ AUTO LTD.

Residence address of the manufacturer:

AKURDI

PUNE-411 035

MAHARASHTRA

INDIA

State of Incorporation: MAHARASHTRA

Phone Number: 0091 22 7472851 Fax Number: 0091 22 7407395

Product(s) manufactured: Scooters, Motorcycles and 3 Wheeled utility vehicles

GVWR Type:

The Bajaj motorscooters exported to the United States, and distributed by our representative Bajaj USA LLC, are fitted with 145cc 4 stroke, forced air cooled spark ignition engines. The commercial names of the two scooter models exported are Legend and Chetak with gross vehicle weight ratings of 265 Kg (583lbs) each.

Company

Official's Signature:

Printed Name: Ramesh Bhargava – GM (IM)



TITLE : VEHICLE IDENTIFICATION NUMBER (VIN) SYSTEM (USA SYSTEM)

**BAS 08 212
Revision : 02**

PRODUCT ENGINEERING

Ref. Std: PART 565 of FMVSS

Scope: This BAS specifies contents of Vehicle Identification Number (VIN) to be punched either on various certification labels fitted on vehicles or on vehicles chassis, for export to USA & other countries, where this system is made applicable. Δ

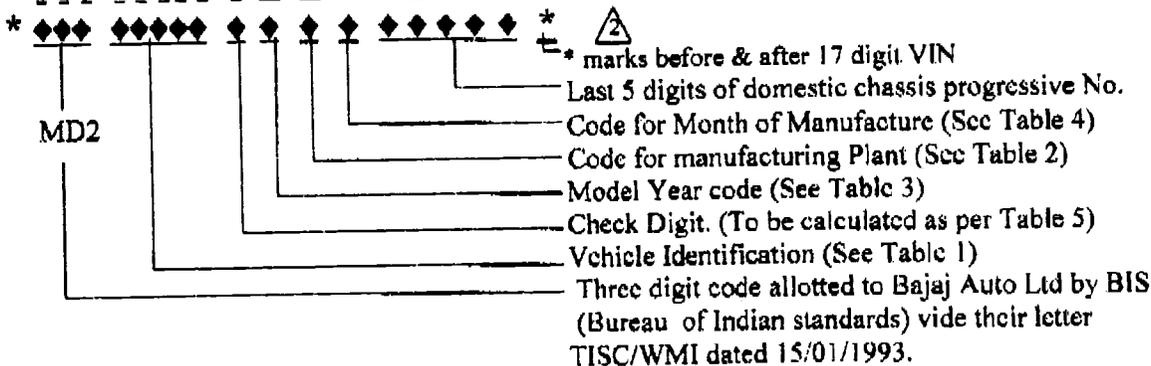
Use of 12th digit as month code letter in VIN is permitted, hence sales in USA for each motorcycle type in one calendar year is restricted to 99,999 units. Δ

General Requirements:

1. Each VIN shall consist of seventeen (17) characters.
2. Check digit shall be part of each VIN and shall appear in position nine (9) of VIN.
3. The height of letters and numerals of VIN shall be 4 mm minimum.
4. Each character in each VIN shall be one of the letters in the set [ABCDEFGHJKLMNPRSTUVWXYZ] or a numeral in the set [0123456789] assigned according to method given below.

VIN system:

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 : VIN Position



VIN Examples:

For Legend model: *MD22809D21AG12345* (Please refer to Table 5 for details)

TABLE 1: Vehicle Identification:

VIN digit position	Description			Identification Δ	Code
4 th & 5 th	Motorcycle Type & Line -Body type	Two Wheelers	Monocoque type	Legend	28
				Legend NXT (Fusion)	CH
				Chetak 4-Stroke	CL
				Chetak 4-Stroke Metallic	CM
				Chetak 2-stroke	06
				Classic SL	35
				Tubular type	Saffire
		Caliber	DD		
		Boxer CT / Boxer AT	DF		
		Acer	DL		
		Eliminator	DG		
		Spirit	29		
		Spice	CE		

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VIN digit position	Description	Identification 		Code		
4 th & 5 th Contd...	Motorcycle Type & Line -Body type	Two Wheelers	Tubular type	Pulsar 180cc	DJ	
					Pulsar 150cc	DH
			Step Through type	M80 Major 4-stroke	FA	
				M-80 Major 2-stroke	16	
		Three Wheelers	Pressed & steel sheets sections		RE 4-Stroke Autoricksha/DAC	AA
					RE Autoricksha (CNG+Petrol)	AF
					RE Autoricksha (Diesel)	BA
					RE Autoricksha (LPG)	AG
					FE 4-Stroke Autoricksha/DAC	AB
					FE 4-Stroke Goods carriages	AC

VIN digit position	Description	Identification	Code
6 th & 7 th 	Serial number of Net brake horse power	4.51 HP to 5.5 HP	05
		5.51 HP to 6.5 HP	06
		6.51 HP to 7.5 HP	07
		7.51 HP to 8.5 HP	08
		8.51 HP to 9.5 HP	09
		9.51 HP to 10.5 HP	10
		10.51 HP to 11.5 HP	11
		11.51 HP to 12.5 HP	12
		12.51 HP to 13.5HP	13
		13.51 HP to 14.5 HP	14
		14.51 HP to 15.5 HP	15
		15.51 HP to 16.5 HP	16
		16.51 HP to 17.5 HP	17
		17.51 HP to 18.5 HP	18
18.51 HP to 19.5 HP	19		
19.51 HP to 20.5 HP	20		

VIN digit position	Description	Identification	Code
8 th 	Engine Type 	Gasoline - Two stroke, One cylinder	A
		Gasoline - Two stroke, Two cylinders	B
		Gasoline - Four stroke, One cylinder	D
		Gasoline - Four stroke, Two cylinders	E
		Gasoline - Rotary	F
		CNG - Two stroke, One cylinder	G
		CNG - Two stroke, Two cylinders	H
		CNG - Four stroke, One cylinder	J
		CNG - Four stroke, Two cylinders	K
		LPG - Two stroke, One cylinder	L
		LPG - Two stroke, Two cylinders	M
		LPG - Four stroke, One cylinder	N
		LPG - Four stroke, Two cylinders	P
		Diesel - Four stroke, One cylinder	R
		Diesel - Four stroke, Two cylinders	S

PREPARED BY: AVK

CHECKED BY: VMM

APPROVED BY: GM(PE)

DATE 17/10/2000

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TITLE : VEHICLE IDENTIFICATION NUMBER (VIN) SYSTEM (USA SYSTEM) Δ

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TABLE 2 :

Vehicle Manufacturing Plant	Code
Bajaj Auto Ltd., Akurdi, Pune	A
Bajaj Auto Ltd., Waluj, Aurangabad	W
Bajaj Auto Ltd., Chakan.	C

TABLE 3 :

Model Year (Calendar year)	Code
1998	W
1999	X
2000	Y
2001	1
2002	2
2005	5
2006	6

Model Year (Calendar Year)	Code
2007	7
2008	8
2009	9
2010	A
2011	B
2012	C
2013	D

TABLE 4 :

Month	Code
April	A
May	B
June	C
July	D
August	E
September	F

Month	Code
October	G
November	H
December	J
January	K
February	L
March	M

TABLE 5 :

Check Digit : Means the one numeral or the letter "X" used to verify the accuracy of transcription of the vehicle identification number.

This number for any vehicle manufactured can be determined as below:

1. Assign to each number in the VIN its actual mathematical value and assign to each letter the value specified for it mentioned below:

Assigned Value:

A=1, B=2, C=3, D=4, E=5, F=6, G=7, H=8, J=1, K=2, L=3, M=4, N=5, P=7, R=9, S=2, T=3, U=4, V=5, W=6, X=7, Y=8, Z=9

2. Multiply the assigned value for each character in the VIN by the position weight factor specified as below:

VIN Position and Weight factor :

1st...8, 2nd...7, 3rd...6, 4th...5, 5th...4, 6th...3,
7th...2, 8th...10, 9th...(check digit), 10th...9, 11th...8, 12th...7,
13th...6, 14th...5, 15th...4, 16th...3, 17th...2

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3. Add the resulting products and divide the total by 11.
4. The numerical reminder is the Check digit. If the reminder is 10, the letter "X" shall be used to designate the check digit. Check digit shall appear in VIN position (9).

The sample Check digit calculation for Legend (Gasolinc- 4stroke, single cylinder) is shown as below:

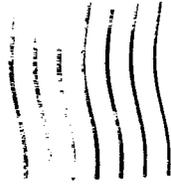
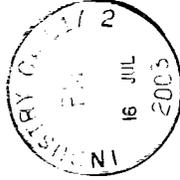
VIN Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
VIN for Legend Model 	M	D	2	2	8	0	9	D	...	1	A	G	1	2	3	4	5
Assigned Value	4	4	2	2	8	0	9	4	...	1	1	7	1	2	3	4	5
Weight factor	8	7	6	5	4	3	2	10	...	9	8	7	6	5	4	3	2
Add products (Assigned Value X Weight factor)	32	28	12	10	32	0	18	40	...	9	8	49	6	10	12	12	10
Sum	Total = 288																
Divide Sum by 11	$\begin{array}{r} 26 \\ 11 \overline{) 288} \\ \underline{286} \\ 2 \end{array}$ 2 - i.e "2" is the Check digit																
Hence the Reminder is 2 and Numeral "2" shall appear in the 9th position of VIN																	

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	Title of BAS modified. * marks added before & after 17 digit VIN. Position 6 th & 7 th were 7 th & 8 th . Position 8 th was position 6 th . Letter "C" in 8 th position deleted. Model descriptions & their codes for various models at 4 th & 5 th position added. VIN system updated accordingly.	1 - 4	21/05 2001	AVK	VMM	GM(PE)	MM/CH/C216
	Note related to sale restriction of motorcycle type added in Scope.	1	04/12 2000	AVK	VMM	GM(PE)	SC/CH/B730
MOD NO	ALTERATIONS	SHEET NO.	DATE	DRN.	CHD.	APPD.	REFERENCE

PREPARED BY: AVK CHECKED BY: VMM APPROVED BY: GM(PE) DATE: 17/10/2000 PAGE 4 of 4

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