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NUS-200

**Buell**
AMERICAN MOTORCYCLES

6 pp.

Buell Motorcycle Company

2799 Buell Drive

East Troy, WI, U.S.A. 53120

262-642-2020 • FAX: 642-2030

EXECUTIVE SECRETARIAT

2005 MAY 17 P 12:27

May 9, 2005

Administrator
National Highway Traffic Safety Administration
400 7th Street, S. W.
Washington, D. C. 20590

Dear Administrator:

In compliance with 49 CFR Part 565, the following information is provided to define the codes contained in the VIN scheme used to identify vehicles manufactured by Buell Motorcycle Company.

Please note that in order to enhance the ability to better track VINs within our internal systems, Buell Motorcycle Company has decided to modify its code for the 2006 Model Year. The new code changes the definition of positions 6, 7, 8 and 12 and will insure that the last six digits of the VIN are used uniquely within a model year:

	Positions 6, 7	Position 8	Position 12
2005 MY	Motor Type	Horsepower (HP)	Calibration
2006 MY	Motor Type & HP	Market	Model

Please refer to the tables below for more details on this change, which will apply to vehicles built after May 1st. Note that 97 2006 MY vehicles that were built prior to this date have the same code structure as that used by Buell Motorcycle Company during its 2005 Model Year.

2006 Model Year Vehicles built prior to May 1st, 2005:

Sample VIN: * 4MZAX14J6633000001* for the DOM vehicles.

Sample VIN: * 5MZAX14JX63100001* for the International vehicles.

2006 Model Year Vehicles built after May 1st, 2005:

Sample VIN: *4MZAX03D863300001* for the DOM and CAL vehicles.

Sample VIN: *5MZAX03R163300001* for the International vehicles.

- "International vehicles" are defined as vehicles destined for markets other than 49-state (DOM) and California (CAL).
- "*" symbols appear before and after the VIN to meet a European regulation, and appear across all models and markets to maintain uniformity.

VIN Ranges for DOM 2006 Model Year vehicles built prior to May 1st, 2005 (note that no CAL 2006 Model Year vehicles were built prior to this date):

Blast DOM	4MZKP13CX63000001-099999
XB9R DOM	4MZAX12JX63000001-099999
XB9SX DOM	4MZKX12JX63000001-099999



VIN Ranges for International 2006 Model Year vehicles built after May 1st, 2005 (note that the last five digits are now unique and sequential only within a model, thus not sequential within a market):

BLAST CAN	5MZKP01NX63000001-099999
XB9R AUS	5MZAX02AX63100001-199999
XB9R CAN	5MZAX02NX63100001-199999
XB9R JPN	5MZAX02JX63100001-199999
XB9SX AUS	5MZKX02AX63200001-299999
XB9SX CAN	5MZKX02NX63200001-299999
XB9SX ENG	5MZKX02EX63200001-299999
XB9SX EUR/HDI	5MZKX02RX63200001-299999
XB9SX JPN	5MZKX02JX63200001-299999
XB12R AUS	5MZAX03AX63300001-399999
XB12R CAN	5MZAX03NX63300001-399999
XB12R ENG	5MZAX03EX63300001-399999
XB12R EUR/HDI	5MZAX03RX63300001-399999
XB12R JPN	5MZAX03JX63300001-399999
XB12S AUS	5MZSX03AX63400001-499999
XB12S CAN	5MZSX03NX63400001-499999
XB12S ENG	5MZSX03EX63400001-499999
XB12S EUR/HDI	5MZSX03RX63400001-499999
XB12S JPN	5MZSX03JX63400001-499999
XB12Scg CAN	5MZWX03NX63500001-599999
XB12Scg JPN	5MZWX03JX63500001-599999
XB12Ss AUS	5MZJX03AX63600001-699999
XB12Ss CAN	5MZJX03NX63600001-699999
XB12Ss ENG	5MZJX03EX63600001-699999
XB12Ss EUR/HDI	5MZJX03RX63600001-699999
XB12Ss JPN	5MZJX03JX63600001-699999
XB12X AUS	5MZDX03AX63700001-799999
XB12X CAN	5MZDX03NX63700001-799999
XB12X ENG	5MZDX03EX63700001-799999
XB12X EUR/HDI	5MZDX03RX63700001-799999
XB12X JPN	5MZDX03JX63700001-799999

XB12R DOM	4MZAX14JX63000001-099999
XB12S DOM	4MZSX14JX63000001-099999
XB12Scg DOM	4MZWX14JX63000001-099999
XB12Ss DOM	4MZJX14JX63000001-099999
XB12X DOM	4MZDX14JX63000001-099999

VIN Ranges for DOM and CAL 2006 Model Year vehicles built after May 1st, 2005 (note that the last five digits are now unique and sequential only within a model, thus not sequential within a market):

Blast DOM	4MZKP01DX63000001-099999
Blast CAL	4MZKP01LX63000001-099999
XB9R DOM	4MZAX02DX63100001-199999
XB9R CAL	4MZAX02LX63100001-199999
XB9SX DOM	4MZKX02DX63200001-299999
XB9SX CAL	4MZKX02LX63200001-299999
XB12R DOM	4MZAX03DX63300001-399999
XB12R CAL	4MZAX03LX63300001-399999
XB12S DOM	4MZSX03DX63400001-499999
XB12S CAL	4MZSX03LX63400001-499999
XB12Scg DOM	4MZWX03DX63500001-599999
XB12Scg CAL	4MZWX03LX63500001-599999
XB12Ss DOM	4MZJX03DX63600001-699999
XB12Ss CAL	4MZJX03LX63600001-699999
XB12X DOM	4MZDX03DX63700001-799999
XB12X CAL	4MZDX03LX63700001-799999

VIN Ranges for International 2006 Model Year vehicles built prior to May 1st, 2005 (note that markets for which no vehicles were built prior to this date have been omitted from this list):

XB9R JPN	5MZAX12JX63200001-299999
XB9SX INT'L	5MZKX12JX63100001-199999
XB12R INT'L	5MZAX14JX63100001-199999
XB12S INT'L	5MZSX14JX63100001-199999
XB12Scg INT'L	5MZWX14JX63100001-199999
XB12Ss INT'L	5MZJX14JX63100001-199999
XB12Ss JPN	5MZJX14JX63200001-299999
XB12X INT'L	5MZDX14JX63100001-199999
XB12X JPN	5MZDX14JX63200001-299999

VIN Breakdown of 2006 MY Buell Motorcycles built prior to May 1st, 2005:

POSITION	CODE	DEFINITION
WMI CODE ASSIGNED BY THE SOCIETY OF AUTOMOTIVE ENGINEERS:		
1	4	DOM AND CAL VEHICLES
	5	ALL OTHER VEHICLES
2,3	MZ	ALL VEHICLES
TYPE OF MOTORCYCLE:		
4	A	SUPERSPORT
	D	DUAL PURPOSE
	K	STANDARD
	S	SPORT STANDARD
	W	SPORT STANDARD LOW
	J	SPORT STANDARD LONG
LINE OF MOTORCYCLE:		
5	P	THOR (1 st model year 00)
	X	XB (1 st model year 03)
MOTOR TYPE:		
6,7	12	984cc XB
	13	492cc P3
	14	1203cc XB
HORSEPOWER:		
8	C	33 HP (30-35 HP range)
	J	95 HP (86-103 HP range)
CHECK DIGIT:		
9	-	
MODEL YEAR of MANUFACTURE:		
10	6	2006 MODEL YEAR
PLANT of MANUFACTURE:		
11	3	East Troy, WI
CALIBRATION:		
12	0	US CALIBRATION (DOM, CAL & CAN markets)
	1	EU CALIBRATION (EUR, ENG & AUS markets)
	2	JAPAN CALIBRATION (JPN market)
SEQUENTIAL NUMBER OF MANUFACTURE, BY VIN CONFIGURATION:		
13-17	00001	1 TO 99,999 VEHICLES PER VIN CONFIGURATION CODE

VIN Breakdown of 2006 MY Buell Motorcycles built after May 1st, 2005:

POSITION	CODE	DEFINITION
WMI CODE ASSIGNED BY THE SOCIETY OF AUTOMOTIVE ENGINEERS:		
1	4	DOM AND CAL VEHICLES
	5	ALL OTHER VEHICLES
2,3	MZ	ALL VEHICLES
TYPE OF MOTORCYCLE:		
4	A	SUPERSPORT
	D	DUAL PURPOSE
	K	STANDARD
	S	SPORT STANDARD
	W	SPORT STANDARD LOW
	J	SPORT STANDARD LONG
LINE OF MOTORCYCLE:		
5	P	THOR (1 st model year 00)
	X	XB (1 st model year 03)
MOTOR TYPE / HORSEPOWER:		
6,7	01	492cc P3 / 33 HP (30-36 HP range)
	02	984cc XB / 90 HP (81-89 HP range)
	03	1203cc XB / 105 HP (95-115 HP range)
MARKET:		
8	A	AUSTRALIA (AUS)
	L	CALIFORNIA (CAL)
	N	CANADA (CAN)
	D	DOMESTIC (DOM)
	E	ENGLAND (ENG)
	R	EUROPE (EUR/HDI)
	J	JAPAN (JPN)
CHECK DIGIT:		
9	-	
MODEL YEAR of MANUFACTURE:		
10	6	2006 MODEL YEAR
PLANT of MANUFACTURE:		
11	3	East Troy, WI
MODEL:		
12	0	BLAST
	1	XB9R
	2	XB9SX
	3	XB12R
	4	XB12S
	5	XB12Scg
	6	XB12Ss
	7	XB12X
SEQUENTIAL NUMBER OF MANUFACTURE, BY MODEL:		
13-17	00001	1 TO 99,999 VEHICLES PER MODEL CODE



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Sincerely,

Abraham Askenazi

Director of Analysis, Test and Engineering Process

cc: Wisconsin Department of Transportation

cc: Kathy Joos, NICB

Administrator
National Highway Traffic Safety Admin.
400 7th Street, S.W.
Washington, D.C.
20590