

ZHEJIANG XINGYUE VEHICLE CO.,LTD
GUSHAN TOWN, YONGKANG CITY,
ZHEJIANG, CHINA 321307
Phone: 86-579-7516655
Fax: 86-5797939

49 CFR Part 565 VIN Submission

To: National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE W43-488
Washington, DC 20590
Attn: VIN Coordinator

Date: October 21, 2008

Subject : VIN Decoding Information for Zhejiang Xingyue Vehicle Co.,Ltd

In accordance with § 565.7(c) of 49 CFR Part 565, Vehicle Identification Number, Zhejiang Xingyue Vehicle Co.,Ltd hereby submits Vehicle Identification Number(VIN) decoding information.

VIN POSITION	DESCRIPTION	CODES
1,2&3	WMI	L4S (assigned by National Development and Reform Commission of China)
4	Body Type	P=common model, X=cub, T=scooter, K=three wheeled vehicle for carry persons, H=three wheeled vehicle for carry goods, Z=special purpose vehicle, Y=off road type
5	Engine Type	C=single cylinder, Vertical ,inclined , air cooling engine, G=single cylinder, horizontal ,air cooling engine, D=single cylinder ,vertical, inclined ,liquid cooling, H=single cylinder, horizontal ,liquid cooling, L=multicylinder, appose or in line, air cooling, M=multicylinder, appose or in line, liquid cooling, R=multicylinder, V type, air cooling, S=multicylinder, V type, liquid cooling, V=multicylinder , opposed ,air-cooling engine, W=multicylinder, opposed ,liquid cooling
6	Engine Displacement	A < 50CC, B=50CC, C=60CC, D=70CC, E=80 CC, F=90CC, G=100CC, H=110CC, J=125CC, K=150CC, L=175CC, M=200CC, N=250CC, P=300CC, R=350CC, S=400CC, T=450CC, U=500CC, V=600CC, W=650CC, X=700CC, Y=750CC, Z>750CC
7	Camshaft Position	D=overhead camshaft, X=under head camshaft

Next..

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VIN POSITION	DESCRIPTION	CODES
8	Starter & Transmission	A=electricity start, chain transmission B=electricity start, belt transmission Y=electricity starts, axle transmission D=electricity starts, other ways of transmission E=foot pedal starts, chain transmission F=foot pedal starts, belt transmission G=foot pedal starts, axle transmission H=foot pedal starts, other ways of transmission J=electricity/foot pedal starts, chain transmission K=electricity/foot pedal starts ,belt transmission L=electricity/foot pedal starts , axle transmission M=electricity/foot pedal starts, other ways of transmission N=hand starts, chain transmission P=hand starts, belt transmission R=hand starts, axle transmission S=hand starts, other ways of transmission T=electricity/hand starts, chain transmission U=electricity/hand starts, belt transmission V=electricity/hand starts, axle transmission W=electricity/hand starts , other ways of transmission
9	Check digit	according to the remained in the formula of the attached table
10	Model Year	8=2008; 9=2009; A=2010;B=2011; C=2012; D=2013; E=2014.....
11~17	Sequential production number	00001

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Attached table

Notes: 1. The numbers and the letters of VIN's corresponding value as following tables

Table 1 the numbers of VIN's corresponding value

The numbers of VIN	0	1	2	3	4	5	6	7	8	9
Corresponding value	0	1	2	3	4	5	6	7	8	9

Table 2 the letters of VIN's corresponding value

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

2. Fix a weighted coefficient to each character in the VIN according to table 3.

Table 3 VIN position corresponding value.

The position in the VIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Weighted coefficient	8	7	6	5	4	3	2	10	※	9	8	7	6	5	4	3	2

3. Except the verify number's other 16 characters, Each weighted coefficient multiply the number or the letter's corresponding value, add all the multiply value, then divide 11.

4. The remainder is the check digit. If the remainder is 10, then the check digit is "x".

5. the calculation of the check digit and the process.

Table 4 Is the calculation and the process for confirm the check digit of VIN for XY50QT-8 two wheeled motorcycle.

Table 4

The position in the VIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
VIN code	L	4	S	T	C	A	D	K		5	2	0	0	0	0	0	8
Corresponding value	3	4	2	3	3	1	4	2		5	2	0	0	0	0	0	8
Weighted coefficient	8	7	6	5	4	3	2	10		9	8	7	6	5	4	3	2

Multiply value	$3 \times 8 + 4 \times 7 + 2 \times 6 + 3 \times 5 + 3 \times 4 + 1 \times 3 + 4 \times 2 + 2 \times 10 + 5 \times 9 + 2 \times 8 + 0 \times 7 + 0 \times 6 + 0 \times 5 + 0 \times 4 + 0 \times 3 + 8 \times 2 = 199$																
The remainder	$199 \div 11 = 18$ the remainder is 1																

The remainder is the check digit of VIN

So the vehicle's VIN is :

L	4	S	T	C	A	D	K	1	5	2	0	0	0	0	0	0	8
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

6. The designation part of the vehicle: consisted by 8 characters, the last 6 characters is numbers.

7. The first character of the designation part is the code of year. See the table 10.

Table 5 year code

code	Y	1	2	3	4	5	6	7	8	9	A
year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010

8. The last seven character of the designation part is the sequence number, according to the production no.

1. example for arrange the VIN

eg. XY50QT-8 two wheeled motor cycle ,pedal type (T), four stroke air-cooling, single cylinder, inclined engine (C), the displacement of the engine is49.5ml(A), value system (D), the way for transmission and starts (K), NO. 2000008 motorcycle which produced in 2005. the VIN of this vehicle is L4STCADK152000008.

Submitter: Li zhiwen
 Printed Name: Li Zhiwen
 Capacity: General Manager
 Date: 2008-10-21

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MANUFACTURER IDENTIFICATIONS SUBMISSION

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Telephone: +86-579-87516655
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Owner of Company: DOU XIEFENG

Product Manufactured: Motorcycles

GVW: 300 lb to 1000 lb.

Signed: Li Zhiwen
Li Zhiwen

Date: 2008-10-21

Capacity: General Manager