



Sanmen County Yongfu Machine Co.,Ltd

Datang(Industrial Park) Jiantiao Town, Sanmen,Taizhou,Zhejiang,China 317100

Tel: 86 576 83430999 Fax: 86 576 83431881

National Highway Traffic Safety Administration
Office of Vehicle Safety Compliance - W45-205
1200 New Jersey Avenue S.E.
Washington, DC 20590
Attention: VIN Coordinator

Subject: VIN Decoding Information for Sanmen County Yongfu Machine Co.,Ltd

In according with §565.7 (c) of 49 CFR Part 565, Vehicle Identification Number, Sanmen County Yongfu Machine Co.,Ltd is submitting information necessary to decipher the characters contained in its Vehicle Identification Numbers. Please see the attachment.

Sanmen County Yongfu Machine Co.,Ltd is a manufacturer assigned WMI: LL0
If you have any questions, please contact me at +86 576 83430999.

Sincerely yours



王永宁

Yongning Wang

Capacity: Owner

Sanmen County Yongfu Machine Co.,Ltd

Datang(Industrial Park) Jiantiao Town, Sanmen,Taizhou,Zhejiang,China 317100

Date: May 07th, 2019



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VIN DECODING INFORMATION

FOR MOTORCYCLES WITH GASOLINE ENGINE

VIN POSITON	DESCRIPTION	CODES(examples)
1,2&3	WMI	LL0 (Certificate of the World Manufacturer Identifier WMI]Code)
4	TYPE OF MOTORCYCLE	P= Traditional T= Scooter X= Motorcycle with upswept frame G=On-road Racing Motorcycle J= On-road Sport bike
5	ENGINE TYPE	A=2 Stroke, Air Cooling B= 2 Stroke, Water Cooling C=4 Stroke, Air Cooling D=4 Stroke, Water Cooling
6	ENGINE DISPLACEMENT AND NET BRAKE HORSEPOWER	A < 50CC(2.7hp) , B=50CC(3.35hp) , C=60CC(3.8hp) , D=70CC(4.3hp) , E=80CC(4.7hp) , F=90CC(5.4hp) , G=100CC(6.2hp) , H=110CC(6.7hp) , J=125CC(7.8hp) , K=150CC(9.1hp), L=175CC(16.1hp), M=200CC(18.1hp), N=250CC(19.4hp), P=300CC(20.6hp), R=350CC(21.7hp), S=400CC(23.5hp), T=500CC(33.5hp), U=550CC(34.8hp), V=600CC(36.2hp), W=650CC(37.5hp), Y=700CC(38.9hp), Z=750CC(48.2hp),
7	TRANSMISSION TYPE	L= Chain Drive Z= Axes P= Belt T=Other Transmission
8	MAKE AND LINE	See separate spreadsheet below
9	CHECK DIGIT	Calculate-See 49CFR 565.4
10	MODEL YEAR	K=2019;L=2020;M=2021;N=2022;P=2023;R=2024;S=2025; T=2026;V=2027;W=2028;X=2029;Y=2030.....
11	PLANT LOCATION	Sanmen County Yongfu Machine Co.,Ltd Y=Workshop1 (Luqiao, Taizhou, Zhejiang, China); S= Workshop2 (Sanmen, Taizhou, Zhejiang, China) G= Workshop3 (Gusite,Taizhou,Zhejiang,China)
12-17	Sequential Production Number	000001~999999



VIN DECODING INFORMATION

VIN Position 8 – Make and line

VIN POSITION	DESCRIPTION	CODE (Examples)
8	MAKE AND LINE*	The MAKE of all models are YONGFU
		A=YN50QT;YN150T;YN250T
		B=YN50QT-2;YN150T-2;YN250T-2
		C=YN50QT-3;YN150T-3;YN250T-3
		D=YN50QT-4;YN150T-4;YN250T-4
		E=YN50QT-5;YN150T-5;YN250T-5
		F=YN50QT-6;YN150T-6;YN250T-6
		G=YN50QT-7;YN150T-7;YN250T-7
		H=YN50QT-8;YN150T-8;YN250T-8
		K=YN50QT-10;YN150T-10;YN250T-10
		M=YN50QT-12;YN150T-12;YN250T-12
		S=YN50QT-16;YN150T-16;YN250T-16
		V=YN50QT-19;YN150T-19;YN250T-19
		X=YN50QT-21;YN150T-21;YN250T-21
		5=YN50QT-28;YN150T-28;YN250T-28
		6=YN50QT-29;YN150T-29;YN250T-29
		7=YN50QT-30;YN150T-30;YN250T-30
		9=YN50QT-2A;YN150T-2A;YN250T-2A

Note: The Engine Displacement is included in the **LINE name. (i.e., Within the Line name YN150T, the Engine Displacement is 150cc. Another example is: Within the Line name YN250T-2, the Engine Displacement is 250cc. For more detailed information, see the description in VIN Position 6, page 1.)*



VIN DECODING INFORMATION
FOR MOTORCYCLES WITH ELECTRIC MOTOR

VIN POSITON	DESCRIPTION	CODES(examples)
1,2&3	WMI	LL0 (Certificate of the World Manufacturer Identifier [WMI]Code)
4	Electric Motorcycle Body Type	B= Electric Bike L= Light Electric Motorcycle(Scooter) M= Electric Motorcycle(Scooter)
5	Battery Type	S=Silicone L=Li-ion
6	Motor Power	A=0.35KW(0.47hp), B=0.5KW(0.67hp), C=0.8KW(1.07hp), D=1.0KW(1.34hp), E=1.5KW(2.01hp), F=2.0KW(2.68hp), H=2.5KW(3.35hp), J=3.0KW(4.02hp), K=3.5KW(4.69hp), L=4.0KW(5.36hp), M=5.0KW(6.70hp), N=6.0KW(8.05hp), P=7.0KW(9.39hp), R=8.0KW(10.70hp)
7	Transmission	L= Chain Drive Z= Axes P= Belt T=Other Transmission
8	Make and Line	See separate spreadsheet below
9	Check Digit	Calculate-See 49CFR 565.4
10	Model Year	K=2019;L=2020;M=2021;N=2022;P=2023;R=2024;S=2025;T =2026;V=2027;W=2028;X=2029;Y=2030.....
11	Plant Location	Sanmen County Yongfu Machine Co.,Ltd
		Y=Workshop1 (Luqiao, Taizhou, Zhejiang, China); S= Workshop2 (Sanmen, Taizhou, Zhejiang, China) G= Workshop3 (Gusite,Taizhou,Zhejiang,China)
12-17	Sequential Production Number	000001~999999



VIN DECODING INFORMATION

VIN Position 8 – Make and Line
For Motorcycles with Electric Motor

VIN POSITION	DESCRIPTION	CODE (Examples)
8	Make and Line*	The MAKE of all models are YONGFU
		A=YN350S or YN350L To YN8000S or YN8000L
		B=YN350S-2 or YN350L-2 To YN8000S-2 or YN8000L-2
		C=YN350S-3 or YN350L-3 To YN8000S-3 or YN8000L-3
		D=YN350S-4 or YN350L-4 To YN8000S-4 or YN8000L-4
		E=YN350S-5 or YN350L-5 To YN8000S-5 or YN8000L-5
		F=YN350S-6 or YN350L-6 To YN8000S-6 or YN8000L-6
		G=YN350S-7 or YN350L-7 To YN8000S-7 or YN8000L-7
		H=YN350S-8 or YN350L-8 To YN8000S-8 or YN8000L-8
		K=YN350S-10 or YN350L-10 To YN8000S-10 or YN8000L-10
		M=YN350S-12 or YN350L-12 To YN8000S-10 or YN8000L-12
		S=YN350S-16 or YN350L-16 To YN8000S-16 or YN8000L-16
		V=YN350S-19 or YN350L-19 To YN8000S-19 or YN8000L-19
		X=YN350S-21 or YN350L-21 To YN8000S-21 or YN8000L-21
		5=YN350S-28 or YN350L-28 To YN8000S-28 or YN8000L-28
		6=YN350S-29 or YN350L-29 To YN8000S-29 or YN8000L-29
		7=YN350S-30 or YN350L-30 To YN8000S-30 or YN8000L30

****Note:** The motor power and battery type are included in the **LINE** name. (i.e., Within the Line name YN350S-12, the motor power is 0.35kw, battery type is Silicone. For more detailed information, see the description in VIN Position 5 and 6, page 3.)

