

VIN Decoding Information

YONGKANG EAGLE MOTOR CO., LTD

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In response to requested information to decode my VIN, I am submitting the following:

<u>PIN Position</u>	<u>Description</u>	<u>Codes</u>
1, 2 & 3	WMC	LG0
4	Off-road vehicle type	A=ATV, D=Dirt bike S= snowmobile
5	Net brake horse power	0-3 hp=A, 3.1-4 hp=B, 4.2-5 hp=C 5.1-6 hp=D, 6.1-7 hp=E, 7.1-8=F 8.1-10 hp=G, 10.1-12 hp=H, 12.1-14 hp=J, 14.1-16 hp=K, 16.1-20 hp=L, 20.1-25 hp=M, 25.1-30 hp=N, 30.1-35 hp=P, 36.1-40 hp=R, 40.1-45 hp=S, 45.1-50 hp=T, 50.1-60 hp=U, 60.1-70 hp=V, 70.1-80 hp=W, 80.1-90 hp=X, 90.1-100 hp=Y
6	Engine displacement	A=0-39cc, B=40-43cc, C=44-47cc, D=48-49 cc, E=50-60cc, F=61-70cc G=71-90cc, H=91-110cc, J=111-125cc, K=126-150cc, L=151-175cc, M=176-200cc, N=201-250cc, P=251-300cc, R=301-350cc, S=351-400cc, T=401-500cc, U=501-600cc, V=601-700cc, X=701-750cc, Y=751-800cc, Z= $\geq$ 800cc
7	Body type	R – Racing S – Sports U -- Utility
8	Brake model	G=Front drum brake, Rear Hydraulic Disc brake R=Front hydraulic disc brake, rear drum brake Y=Front and rear all hydraulic disc brake M=Others
9	Check Letter – see instructions	Determined after all calculations completed
10	Model year	J-2018 K-2019 L-2020

M-2021
 N-2022
 P-2023
 R-2024
 S-2025
 T-2026
 V-2027
 W-2028
 X-2029
 Y-2030
 Y = Yongkang, China
 D =DALLAS, USA

11 Plant location
 12 -17 Sequential production number 000001

For 9th digital:

the "9-bit" code is the test bit,the test bit can be any number or letter "X" in 0-9,which is used to check the accuracy of VIN record . after determining the other 16-bit code of VIN, the test bit should be calculated the following method:

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

8letters correspond to the following:

VIN LETTER	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

assign a weighting coefficient to each code in VIN according to the following table:

Weighting coefficient	8	7	6	5	4	3	2	10	*	9	8	7	6	5	4	3	2
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Multiply the weighted number of the 16-bit code other than the test bit by the corresponding value of the digit or letter in this bit,
 and then add the products.if the sum is divided by 11,the remainder obtained is the test bit. If the remainder is 10, the check bit
 should be the letter X.