



**Rawrr Inc**  
 5550 Stockdale Ct  
 Jurupa Valley  
 CA 92509  
 951-521-2980

Rawrr Inc  
 5550 Stockdale Ct  
 Jurupa Valley, CA, 92509  
[Hello@riderawrr.com](mailto:Hello@riderawrr.com)  
 9515212980  
 Sep 1 2025

National Highway Traffic Safety Administration (NHTSA)  
 Manufacturer Helpdesk  
 Email: [manufacturerinfo@dot.gov](mailto:manufacturerinfo@dot.gov)

Subject: Submission of VIN Requirements (49 CFR Part 565) – Update Record

Dear NHTSA Manufacturer Helpdesk,

We are submitting our VIN Requirements (49 CFR Part 565) record via the NHTSA Manufacturer Portal at <https://vpic.nhtsa.dot.gov/mfrportal/>. Please find the details of our submission below:

Submission Type: Update New Record  
 Manufacturer Name: Rawrr Inc  
 WMI (World Manufacturer Identifier): 727  
 Applicable Vehicle Types: E dirt bike

The following changes have been made compared to our previous submission:

RAWRR VIN Decoding

Position	Description	Codes
1-3	WMI	727 (assigned by SAE)
4	Make/Type	R= Rawrr/Motorcycle
5	Model	M = Mantis, X = Mantis X, H = Mantis X Pro, P = Mantis Mini R / R17, C = Mantis Mini
6	Type of Motorcycle	B= Sport Bike
7	Battery voltage	A = 72V, B = 60V, C = 48V
8	Net Brake HP (Watt)	A<1000W, B=1001W ~ 3000W, <b>D</b> =3001W~ 5000W
9	Check Digit	Calculate - See 49 CFR 565.4
10	Model Year	P=2023, R=2024, S=2025, T=2026, V=2027, W=2028
11	Plant Location	L=Los Angeles
12-17	Sequential Production Number	000001, 000002, 000003,....

Rawrr 2025 VIN (DOT/NHTSA) sample:

Manits: 727RMBABXRLxxxxxx  
 Mantis X: 727RXBABXRLxxxxxx  
 Mantis X Pro: 727RHBAD2SLxxxxxx  
 Mantis Mini R / R17: 727RPBAB2SL000003  
 Mantis Mini: 727RCBAB7SL000045



**Rawrr Inc**  
5550 Stockdale Ct  
Jurupa Valley  
CA 92509  
951-521-2980

Please review our submission and let us know if any further modifications or clarifications are needed. We appreciate your time and assistance in ensuring compliance with 49 CFR Part 565.

Best regards,  
Best regards,  
Justin Zheng  
CEO  
Rawrr Inc  
9515212980  
hello@riderawrr.com