



## Vehicle Identification Code (VIN) for Low-Speed Vehicles

Issued on September 3<sup>rd</sup>, 2024. Implementation of VIN code will commence on March 1, 2025.

### Announcement by ZROX EV, Inc.

This announcement is valid for three years and will be reviewed on an annual basis. This VIN code standard was proposed by ZROX EV, Inc. This VIN standard code was developed by the engineering department of ZROX EV, Inc. The key drafters of this VIN standard: Greg Fadul and Jim Palmer.

#### Scope

This standard specifies the company's low speed electric vehicles. Vehicle identification code (VIN) compilation method, VIN code marking type, location and fixing method.

#### Normal References

The provisions contained in the following standards and rules, which constitute the provisions of this standard by quoting in this standard, are all valid at the time of publication of this standard. All standards will be revised, and all parties using this standard should explore the possibility of using the latest version of the following standards.

GB16737-2004 "road vehicle world manufacturing plant identification code (wmi)"

GB16735-2004 "road vehicles vehicle identification number (vin)"

Low speed electric vehicle identification code (VIN) is hereinafter referred to as the method of compilation of vehicle identification code.

**Definition:** the vehicle identification code is a code composed of a set of character codes designated by ZROX EV, Inc. to identify each vehicle produced by the company.

**Purpose:** the basic purpose of the vehicle identification code is to identify each vehicle, and use its characteristics to apply management statistics and computer retrieval in various aspects.

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**Vehicle identification code preparation rules filing declaration form**

**Vehicle manufacturer name: ZROX EV, Inc.**

**Code: 7ZA**

**Vehicle Type: Low Speed Vehicle**

**Effective Date: 9/3/2024**

**(Photograph of Z4 Model Low-Speed Vehicle)**



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**ZROX EV, Inc.**

Position	Code	Description
1	7	OEMSAE Code
2	Z	OEMSAE Code
3	A	OEMSAE Code
4		Brake System
5		Body Type
6		Engine Type
7		GVWR
8		Restraint Devices and Location
9		Check Digit
10		Model Year
11		Plant Location(s)
12		Product Serial Number
13		Product Serial Number
14		Product Serial Number
15		Product Serial Number
16		Product Serial Number
17		Product Serial Number

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**Part 1: World Manufacturing Plant Identification Code (WMI) 1~3 digits-World Manufacturer Identification Code (WMI)**

Code	Name of Manufacturer
7ZA	ZROXEV, Inc.

**Part 2: Vehicle Description Part (VDS)**

**The 4<sup>th</sup>. digit code: Brake System**

Code	Description
H	Brake System: All-Wheel, Hydraulic Disc System
D	Brake System: All-Wheel, Drum System

**The 5<sup>th</sup>. digit code: Body Type**

Code	Description
2	2-Seater
3	2 + 2 Seater
4	4 Forward Seats
5	4 + 2 Seater
6	6 Forward Seats

**The 6<sup>th</sup>. digit code: Engine Type**

Code	Description
E	Electric Motor 48V NK5
F	Electric Motor 72V NK5
G	Electric Motor 48V NK4
H	Electric Motor 72V NK4

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**The 7<sup>th</sup>. digit code: GVWR Weight**

Code	Description
A	1800 LBS
B	2000 LBS
C	2200 LBS
D	2400 LBS

**The 8<sup>th</sup> digit code: Seatbelt location and Type**

Code	Description
A	3-Point Seatbelts (Front and Rear)
B	3-Point Seatbelts (Front) , Lap bel ts (Rear)

**The 9<sup>th</sup>. digit code: Check Digit (Indicated by automatic generation)**

**The 10<sup>th</sup>. digit code: Model Year**

Year	Code	Year	Code	Year	Code	Year	Code
2015	F	2016	G	2017	H	2018	J
2019	K	2020	L	2021	M	2022	N
2023	P	2024	R	2025	S	2026	T
2027	V	2028	W	2029	X	2030	Y
2031	1	2032	2	2033	3	2034	4
2035	5	2036	6	2037	7	2038	8
2039	9	2040	A				

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**The 11<sup>th</sup> digit code: Plant Locations**

Code	Description
H	ZROXEVPant: Houston, Texas
T	ZROXEVPant: Tampa, Florida
S	ZROXEVPant: San Diego, California

**Final 12<sup>th</sup> thru 17<sup>th</sup>. Digit Codes: Vehicle Serial Numbers**

**VIN compilation rules for the U.S.**

- VIN position of Low-Speed Vehicle: Attached VIN Label to Driver side front portion of the frame.

**Main position and fixing method (See Location in Photograph Below)**

- VIN attachment method: Permanent, non-tamper proof label or Engraved metal plate (riveted and glued to the steel frame of vehicle).
- The VIN code of the low-speed vehicle is directly printed on the driver side of the frame, toward the front and printed in a line from left to right.



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