

Date: October 24, 2015

Attention: VIN Coordinator
National Highway Traffic Safety Administration
1200 New Jersey Avenue SE
West Building, Room W43-488
Washington, DC 20590

RE: Vehicle Identification Number Deciphering Information

In accordance with 49 CFR Part 565, *Vehicle Identification Number Requirements*, LiV Golf Cars, Inc. is submitting information necessary to decipher the characters contained in its Vehicle Identification Numbers. Please see the attachment.

LiV Golf Cars, Inc. is a High Volume Electric Golf Car, Electric Utility Vehicle, Low Speed Electric Vehicle, and Neighborhood Electric Vehicle manufacturer assigned WMI: 50V. If you have any questions, please contact me at (406) 293-2450.

Sincerely,

Phillip Erquiaga (Electronically Signed)

Phillip Erquiaga, Engineer/Facility Manager

LiV Golf Cars, Inc.

167 Port Blvd.

Libby, Montana 59923

USA

406-293-2450

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Attachments:

Manufactures Information (Initial Submission) - 1 page

WMI Approval Letter from SAE - 2 pages

VIN Deciphering Schedule - 6 pages

LiV Golf Cars, Inc.

167 Port Blvd., Libby, Montana 59923
406-293-2450

VIN Deciphering Schedule

LiV Golf Cars, Inc. Vehicle Identification Numbers (VIN's) are to meet the specifications of:

- 1) USA Code of Federal Regulations, Title 49, Part 565 Subpart B

A LiV Golf Cars, Inc. VIN consists of 17 digits, numbered from left to right as digits 1 through 17. A digit may be either a capital letter (A-Z, excluding I, O, and Q) or a numeric digit (0-9), though some digits are restricted to being alphabetic or numeric.

LiV Golf Cars, Inc. will complete the build of all vehicles in the United States. To facilitate this LiV Golf Cars, Inc, has applied for and received a U.S.A. specific WMI (World manufacturer Identifier) from the SAE (Society of Automotive Engineers) in West Dale, Pennsylvania. The USA specific WMI is:

VIN Digit	1	2	3
Value	5	0	V

1st Section - WMI (World Manufacturer Identifier)

Position 1	WMI	5	Assigned by SAE October 8, 2015
Position 2	WMI	0	Assigned by SAE October 8, 2015
Position 3	WMI	V	Assigned by SAE October 8, 2015

2nd Section - VDS (Vehicle Descriptor Section)

Position 4	Model Name	P	Prosper
<i>Alpha/Nurmeric</i>		E	Evolve
Position 5	Type, Style	A	Fleet Golf Car, 2 Seat, Non-Lighted
<i>Alpha/Nurmeric</i>		B	Utility, 2 Seat, Non-Lighted
		C	LSEV */NEV **, 2 Seat, Non-Lighted
		D	Fleet Golf Car, 2 Seat, with Lights
		E	Utility, 2 Seat, with Lights
		F	LSEV */NEV **, 2 Seat, with Lights
		G	Fleet Golf Car, 2 Seat with 3rd & 4th Seat Rear Facing Add-On, Non-Lighted
		H	Utility, 2 Seat with 3rd & 4th Seat Rear Facing Add-On, Non-Lighted
		J	LSEV */NEV **, 2 Seat with 3rd & 4th Seat Rear Facing Add-On, Non-Lighted
		K	Fleet Golf Car, 2 Seat with 3rd & 4th Seat Rear Facing Add-On, with Lights
		L	Utility, 2 Seat with 3rd & 4th Seat Rear Facing Add-On, with Lights
		M	LSEV */NEV **, 2 Seat with 3rd & 4th Seat Rear Facing Add-On, with Lights
		N	Fleet Golf Car, 4 Seat Extended Chassis, Non-Lighted
		P	Utility, 4 Seat Extended Chassis, Non-Lighted
		R	LSEV */NEV **, 4 Seat Extended Chassis, Non-Lighted
		S	Fleet Golf Car, 4 Seat Extended Chassis, with Lights
		T	Utility, 4 Seat Extended Chassis, with Lights
		U	LSEV */NEV **, 4 Seat Extended Chassis, with Lights
Position 6	GVWR, Battery, Drive	1	1,000 lbs. or less, (4) 60Ah LiFePO4 Batteries, Base 48vdc Regen Motor
<i>Alpha/Nurmeric</i>		2	1,000 lbs. or less, (4) 100Ah LiFePO4 Batteries, Base 48vdc Regen Motor
		3	1,000 lbs. or less, (4) 40Ah LiFePO4 Batteries, Base 48vdc Regen Motor
		4	1,000 lbs. or less, (4) 200Ah LiFePO4 Batteries, Base 48vdc Regen Motor
		5	1,001 lbs. to 2,000 lbs, (4) 60Ah LiFePO4 Batteries, Base 48vdc Regen Motor
		6	1,001 lbs. to 2,000 lbs, (4) 100Ah LiFePO4 Batteries, Base 48vdc Regen Motor
		7	1,001 lbs. to 2,000 lbs, (4) 40Ah LiFePO4 Batteries, Base 48vdc Regen Motor
		8	1,001 lbs. to 2,000 lbs, (4) 200Ah LiFePO4 Batteries, Base 48vdc Regen Motor

Position 7	Restraint System	A	2 Point Seat Belts - All Seats
<i>Alpha Only</i>		B	No Seat Belts - Dealer Install
		C	2 Point Seat Belts - Driver and Front Passenger Only
		D	2 Point Seat Belts - 4 Seats
Position 8			
	Brake System	1	Rear Drum Mechanical Brakes
<i>Alpha/Nurmeric</i>		2	Rear Hydraulic Disc Brakes
		3	Rear Drum Hydraulic Brakes
		4	All Wheel Drum Mechanical Brakes
		5	All Wheel Hydraulic Disc Brakes
		6	All Wheel Drum Hydraulic Brakes
3rd Section - Check Digit			
Position 9***	Check Digit		"Calculated" See 49 CFR 565.15(c)
4th Section - VIS (Vehicle Indicator Section)			
Position 10	Model Year	D	2013
		E	2014
		F	2015
		G	2016
		H	2017
		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
		1	2031
		2	2032
		3	2033
		4	2034
		5	2035
		6	2036
		7	2037
		8	2038
		9	2039
Position 11			
Plant of Manufacture		L	Libby, Montana, USA
		N	Las Vegas, Nevada, USA
		C	Orange County, California
Position 12****			
Sequentially Assigned	(NUMBER)	0,1, 2, 3, 4, 5, 6, 7, 8, 9	
Position 13****			
Sequentially Assigned	(NUMBER)	0,1, 2, 3, 4, 5, 6, 7, 8, 9	
Position 14****			
Sequentially Assigned	(NUMBER)	0,1, 2, 3, 4, 5, 6, 7, 8, 9	
Position 15****			
Sequentially Assigned	(NUMBER)	0,1, 2, 3, 4, 5, 6, 7, 8, 9	
Position 16****			
Sequentially Assigned	(NUMBER)	0,1, 2, 3, 4, 5, 6, 7, 8, 9	
Position 17****			
Sequentially Assigned	(NUMBER)	0,1, 2, 3, 4, 5, 6, 7, 8, 9	

NOTES

- * LSEV = Low Speed Electric Vehicle
- ** NEV = Neighborhood Electric Vehicle

*** Title 49 of the CFR, Part 565.15(c) specifies the following algorithm for calculating the check digit

1. Assign a value to each alphabetic diget according to this schedule:

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

2. Multiply the value of each VIN digit (Or its assigned value from step 1) by the Position Weight Factor that corressponds to ita position in the VIN, from the following schedule:

Vin Digit	Weight Factor	Vin Digit	Weight Factor	Vin Digit	Weight Factor
1	8	7	2	13	6
2	7	8	10	14	5
3	6	9	0	15	4
4	5	10	9	16	3
5	4	11	8	17	2
6	3	12	7		

3. Add the resulting values together, and devide the result by 11

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

Remainder = Check Digit											
Fractional Remainder	0	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11	10/11
Decimal Remainder	0	0.091	0.182	0.273	0.364	0.455	0.545	0.634	0.727	0.818	0.909
Check Digit	0	1	2	3	4	5	6	7	8	9	X

**** LiV Golf Cars, Inc. uses Model Specific and Plant of Manufacture Specific Sequential Numbers in Digits 12 thru 17 starting with 000001, directly representing the Production Sequence of all vehicles produced of a given Model and specific Plant of manufacture. The Production Sequence does not start 000001 at the beginning of each year. Rather, the Production Sequence number for the next year will be one more than the Production Sequence number of the previous year. Each Plant of Manufacture will follow this Production Sequence number scheme independently.

Once LiV Golf Cars, Inc. has built 999,999 vehicles of a given Model in a specific Plant of Manufacture, the next number after 999,999 will be A00,000 progressing through A99,999, then on to B00,000 and so on up to Z99,999, then to ZA0,000 etc... This replacement of the sequential numeric digit with a alpha digit will occur in the fashion described throughout the 6 digits sequentially assigned. Letters I, O, and Q will not be used.