

BYD AUTO INDUSTRY COMPANY LIMITED

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Date: December 12, 2019

Administrator

National Highway Traffic Safety Administration

1200 New Jersey Avenue, SE, W45-205

Attention: VIN Coordinator

RE: Vehicle Identification Number Deciphering Information

In accordance with 49 CFR Part 565, *Vehicle Identification Number Requirements*, BYD AUTO INDUSTRY COMPANY LIMITED hereby submits information necessary to decipher the characters contained in its Vehicle Identification Number.

**Note: This document applies to the vehicles of model year 2019, except for one vehicle (VIN: LC06C24P1K1000001) which applies to the last VIN Decipher (updated on 3/19/2015)**

#### BYD VEHICLES - VEHICLE IDENTIFICATION NUMBER (VIN) CODING SYSTEM

BYD electric bus VIN Coding system

**Table 1 BYD electric bus VIN Constitution**

| 1 <sup>ST</sup><br>SECTION:<br>WMI         |     |     | 2 <sup>ND</sup> SECTION |        |              |                 |               | 3 <sup>RD</sup><br>SECTION | 4 <sup>TH</sup> SECTION |                         |               |      |      |      |      |      |
|--|-----|-----|-------------------------|--------|--------------|-----------------|---------------|----------------------------|-------------------------|-------------------------|---------------|------|------|------|------|------|
| (1)  | (2) | (3) | (4)                     | (5)    | (6)          | (7)             | (8)           | (9)                        | (10)                    | (11)                    | (12)          | (13) | (14) | (15) | (16) | (17) |
| BYD AUTO<br>INDUSTRY<br>COMPANY<br>LIMITED |     |     | Line&<br>Make           | Series | Body<br>Type | Brake<br>System | Motor<br>Type | Check Digit                | Model<br>Year           | Plant of<br>Manufacture | Serial Number |      |      |      |      |      |

**Table 2 BYD electric bus VIN Decipher**

| VIN POSITION          | DESCRIPTION | CODE  |
|-----------------------|-------------|---|
| 1,2&3                 | WMI         | LC0   |
| 4 <sup>th</sup> Digit | Line & Make | 6=BYD electric bus (Model year before 2019)<br>K=BYD electric bus (Model year 2019 and after)<br>C=BYD electric bus chassis (Model year 2019 and after)<br>D=BYD fuel cell bus (Model year 2019 and after)<br>F=BYD fuel cell bus chassis (Model year 2019 and after) |



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|                        |                      |  |
|------------------------|----------------------|--|
| 5 <sup>th</sup> Digit  | Series               | E= BYD electrical bus, 23ft bus ( $6985 \leq L \leq 8509\text{mm}$ )<br>D=BYD electric bus, 30ft bus ( $9118 \leq L \leq 10643\text{mm}$ )<br>A=BYD electric bus, 35ft bus ( $10668 \leq L \leq 12167\text{mm}$ )<br>S=BYD electric bus, 40ft bus ( $12192 \leq L \leq 13691\text{mm}$ )<br>T=BYD electrical bus, 45ft bus ( $13716 \leq L \leq 14326\text{mm}$ )<br>C=BYD electric bus, 60ft bus ( $17983 \leq L \leq 19812\text{mm}$ )   |
| 6 <sup>th</sup> Digit  | Body Type            | 2=Low Floor(single deck) (Model year before 2019)<br>3=Low Floor(double deck) (Model year before 2019)<br>4=High Floor(single deck) (Model year before 2019)<br>5=High Floor(double deck) (Model year before 2019)<br>L=Low Floor(single deck) (Model year 2019 and after)<br>H=High Floor(single deck) (Model year 2019 and after)<br>D=Low Floor(double deck) (Model year 2019 and after)<br>F=High Floor(double deck) (Model year 2019 and after)<br>G= Low Floor Articulated Bus (Model year 2019 and after)<br>J=High Floor Articulated Bus (Model year 2019 and after)   |
| 7 <sup>th</sup> Digit  | Brake System         | 4=Air brake (Model year before 2019)<br>5=Hydraulic Brake (Model year before 2019)<br>A=Air brake (Model year 2019 and after)<br>H=Hydraulic Brake (Model year 2019 and after)   |
| 8 <sup>th</sup> Digit  | Motor Type           | R= Double BYD-TYC90A (Model year before 2019)<br>S= BYD-TYC90A (Model year before 2019)<br>T= BYD2712TZA (Model year before 2019)<br>U= BYD3425TZA (Model year before 2019)<br>P= Double BYD3425TZA (Model year before 2019)<br>A= BYD2912TZ-XY-A (Model year before 2019)<br>B= Double BYD2912TZ-XY-A (Model year before 2019)<br>(P refers to the sum of Drive Motor Power , Unit is KW)<br>1: $P \leq 50$ (Model year 2019 and after)<br>2: $50 < P \leq 100$ (Model year 2019 and after)<br>3: $100 < P \leq 150$ (Model year 2019 and after)<br>4: $150 < P \leq 200$ (Model year 2019 and after)<br>5: $200 < P \leq 250$ (Model year 2019 and after)<br>6: $250 < P \leq 300$ (Model year 2019 and after)<br>7: $300 < P \leq 350$ (Model year 2019 and after)<br>8: $350 < P \leq 400$ (Model year 2019 and after)<br>9: $P > 400$ (Model year 2019 and after) |
| 10 <sup>th</sup> Digit | Model Year           | D=2013, E=2014, (See Table 5)  |
| 11 <sup>th</sup> Digit | Plant of Manufacture | 0=Chang Sha Plant, China<br>1=Shen zhen Plant, China<br>3=Nan Jing Plant, China<br>4=Hang zhou Plant, China  |



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|  |                          |                        |
|--|--------------------------|------------------------|
|  |                          | 7=Ning Bo Plant, China |
| 12 <sup>th</sup> -17 <sup>th</sup> Digit | Production serial number | 001, 002, 003, ...     |

**Table 3 Model Year Code**

| Model Year | Code | Model Year | Code | Model Year | Code | Model Year | Code |
|------------|------|------------|------|------------|------|------------|------|
| 2001       | 1    | 2011       | B    | 2021       | M    | 2031       | 1    |
| 2002       | 2    | 2012       | C    | 2022       | N    | 2032       | 2    |
| 2003       | 3    | 2013       | D    | 2023       | P    | 2033       | 3    |
| 2004       | 4    | 2014       | E    | 2024       | R    | 2034       | 4    |
| 2005       | 5    | 2015       | F    | 2025       | S    | 2035       | 5    |
| 2006       | 6    | 2016       | G    | 2026       | T    | 2036       | 6    |
| 2007       | 7    | 2017       | H    | 2027       | V    | 2037       | 7    |
| 2008       | 8    | 2018       | J    | 2028       | W    | 2038       | 8    |
| 2009       | 9    | 2019       | K    | 2029       | X    | 2039       | 9    |
| 2010       | A    | 2020       | L    | 2030       | Y    | 2040       | A    |



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We will continue to keep you informed of further changes as they become known.

For and on behalf of BYD Auto Industry Company Limited.

Authorized Signature:

Stella Li

Senior Vice President of BYD Auto Industry Company Limited.

President of BYD COACH & BUS LLC

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