

China Automotive Sales Report

Jan. ~ Feb. 2022

GETEC MKT

Mar. 2022

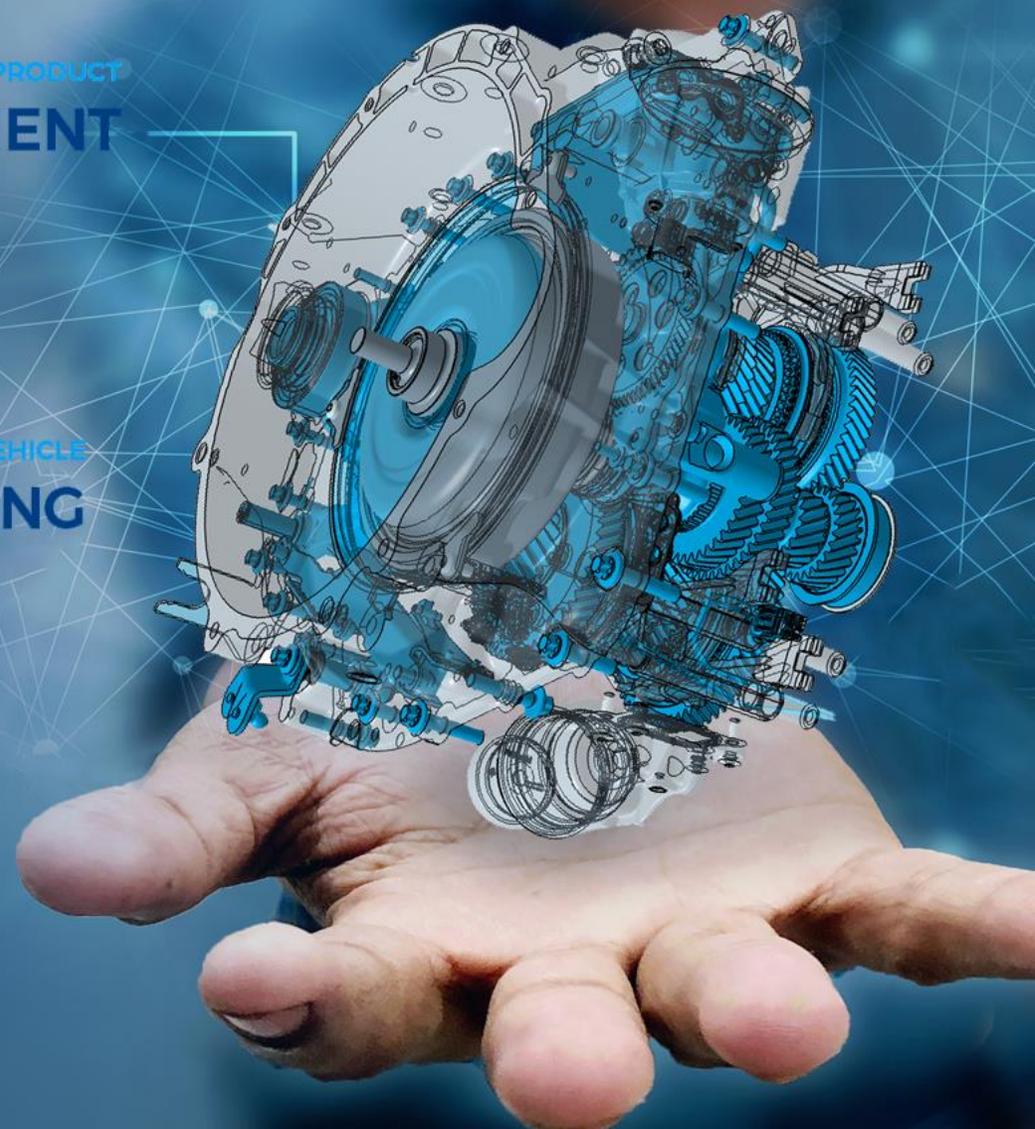
GETEC
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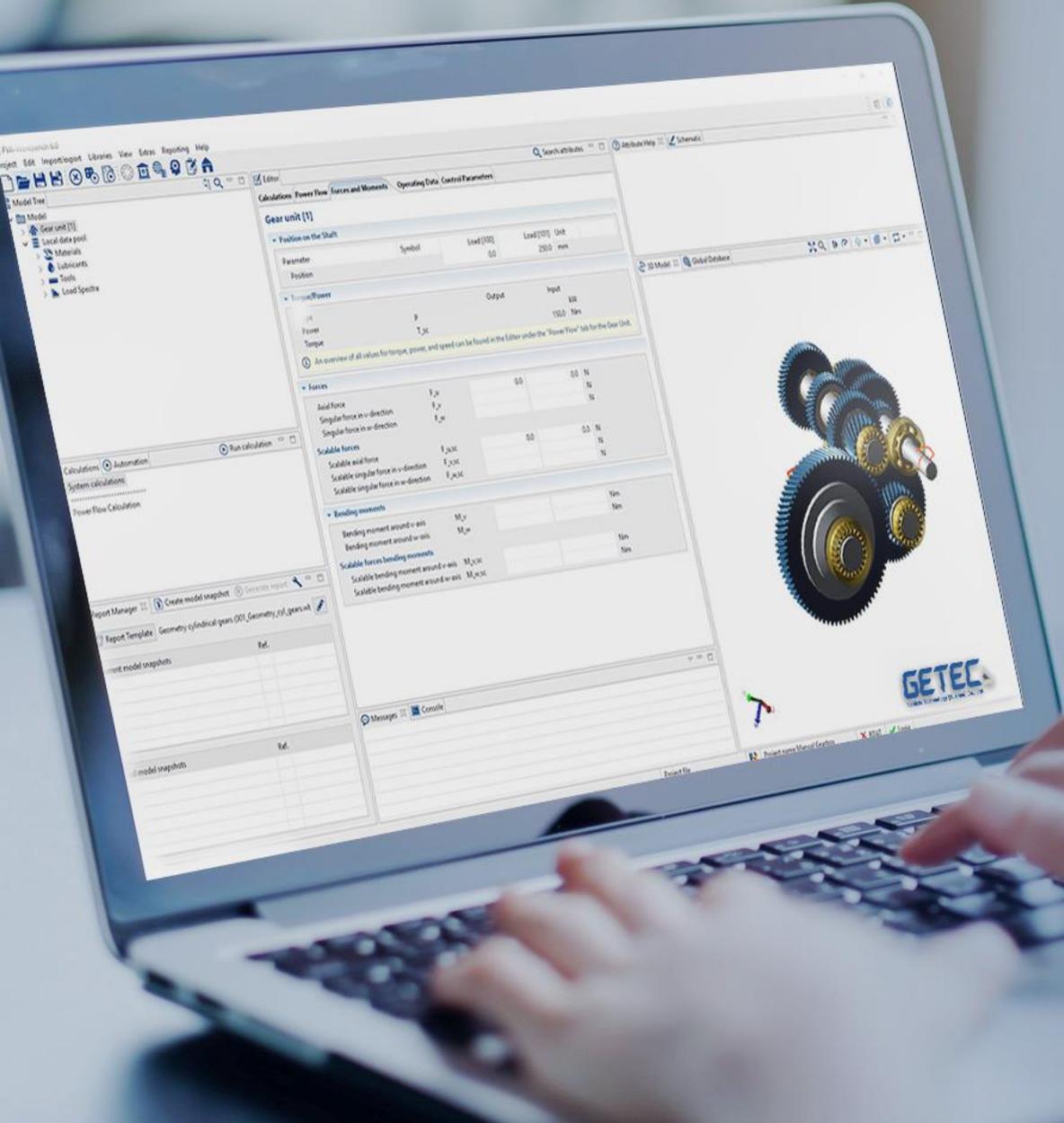
MOBILITY
INTELLIGENCE

DRIVELINE PRODUCT
DEVELOPMENT

DRIVELINE & VEHICLE
TESTING

VEHICLE ENGINEERING
SERVICE





Overview

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China Sales Overview in February



China Sales Data

1.25
Million

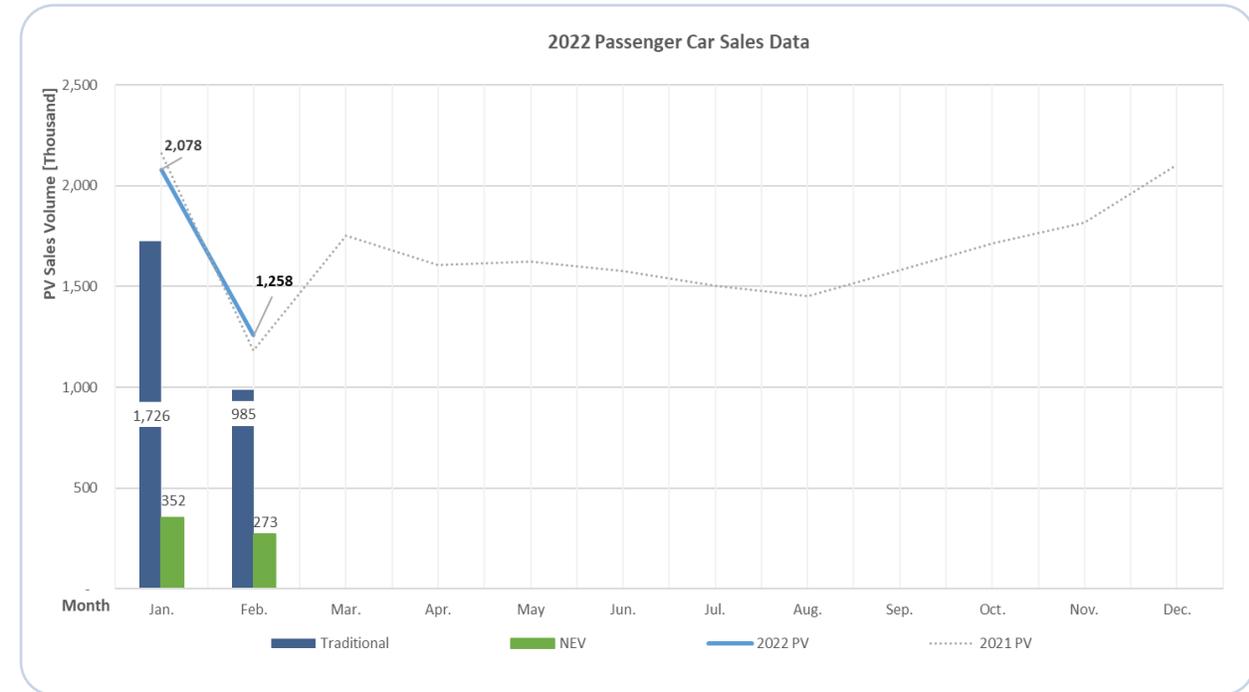
- In February, the sales volume of Chinese passenger vehicles was **1.25 million**.

6.61% ↑

- Compared with February 2021, the sales volume this month increased by **6.61%** YoY, but lower than the **1.72 million** units in the previous month, and decreased by **39.49%** MoM.

0.12% ↓

- As of February, the overall sales of Chinese passenger vehicles are **2.34 million in 2022**, with a year-on-year decrease of **0.12%**.



Passenger vehicle Monthly Increase (2022 VS 2021)											
JAN	FEB										
-3.79%	6.61%										

	Total Jan. ~ Feb.	Compare with 2021	Growth rate
2021	3,340,089		
2022	3,336,071	-4,018	-0.12%

Traditional vs BEV vs PHEV

180.88% ↑

- NEV (BEV+PHEV) sales were **272,624** in February, with YoY increase of **180.88%**. MoM decrease **22.62%**.

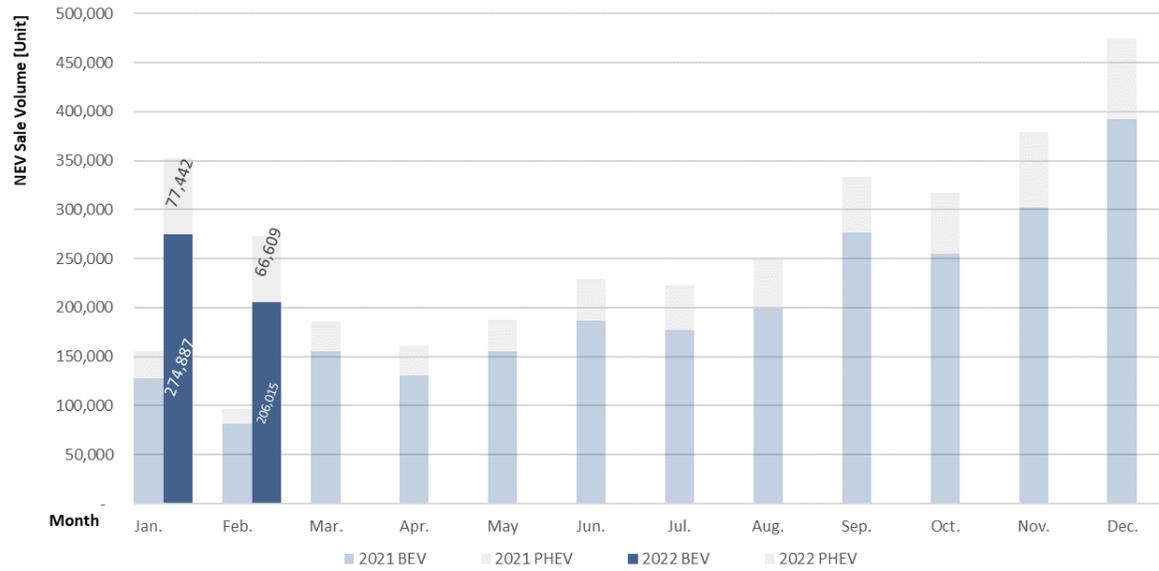
0.62 Million

- By February, the total sales of NEV reached **0.62 million**.

21.68%

- In February China's NEPV account for **21.68%**, of which BEVs account for **16.38%** and PHEVs account for **5.30%**.

BEV vs PHEV Sales Data



2022 Traditional vs BEV vs PHEV



Model Sales



Sedan

7.70% ↑

- Sedan sale in February was **601,788**, increase **7.70%** YoY, and decrease **39.88%** on the previous month.

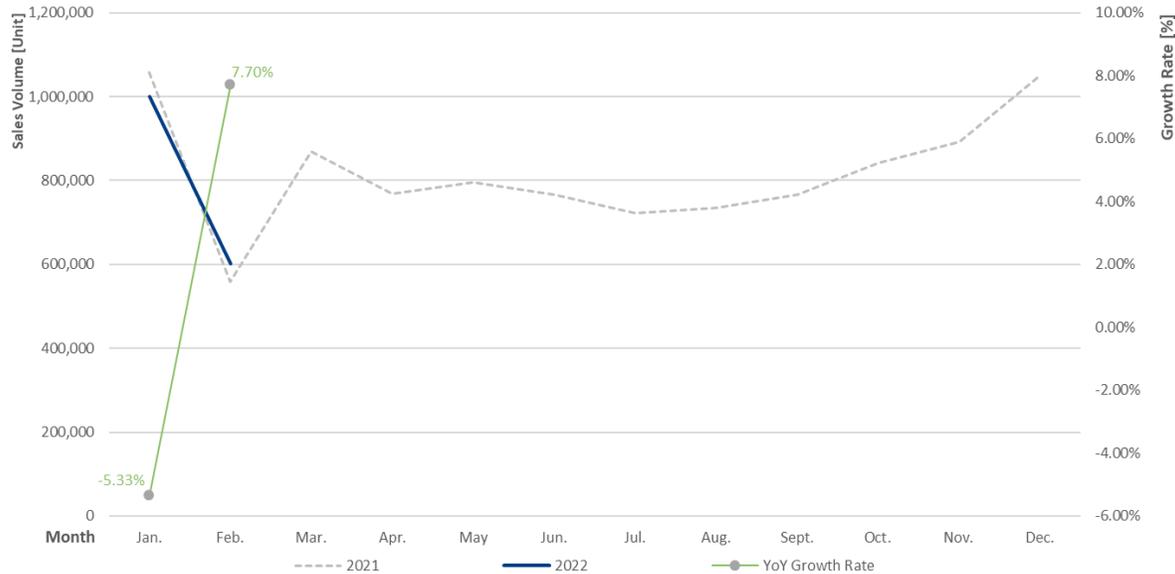
1.60 Million

- Till February, the total sales of Sedan reached **1.60 million**. Overall sales decrease **0.83%** than 2021.

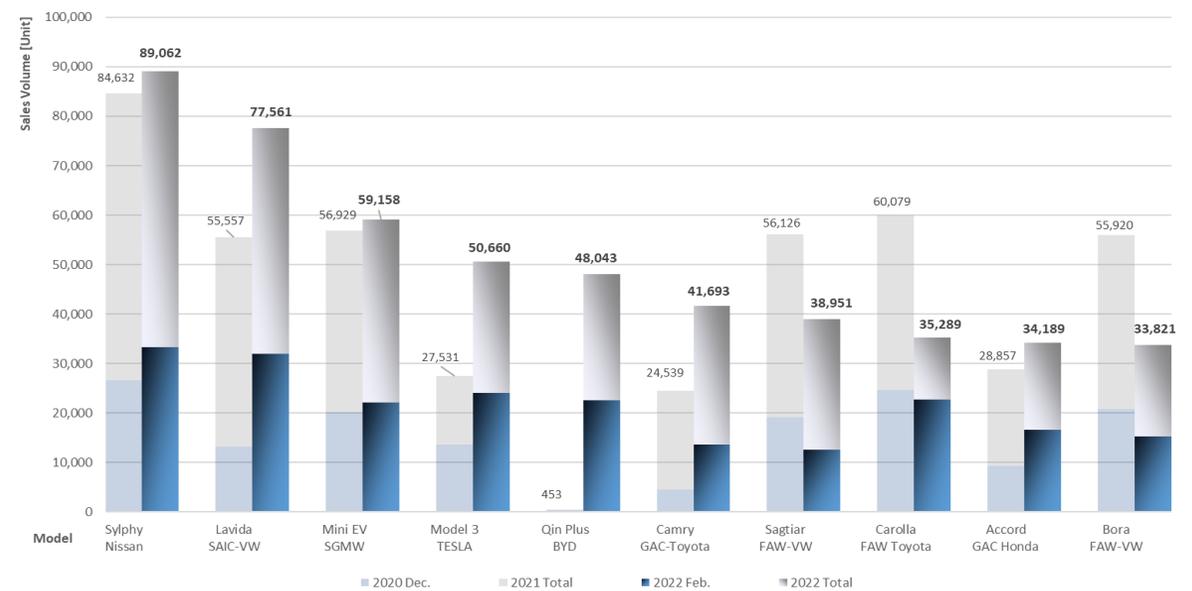
Sylphy Nissan

- In February, the most sales model was the **Sylphy** with **33,316** units and a total of **89,062** units, with a YoY increase **5.23%**.

Jan. ~ Dec. 2022 Sedan Sales Data



Jan. ~ Feb. 2022 Sedan Sales TOP 10



SUV

5.84% ↑

- SUV sale in February was **589,490**, increase **5.84%** YoY, and decrease **39.61%** on the previous month.

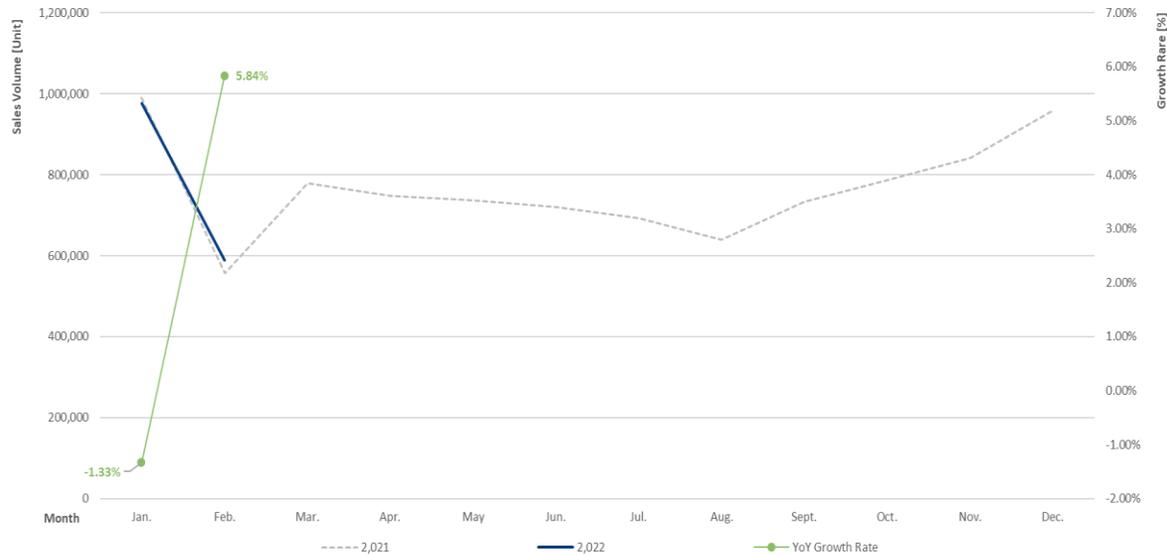
1.57 Million

- As of February, the total sales of SUV reached **1.57 million**. Overall sales increase **1.25%** than 2021.

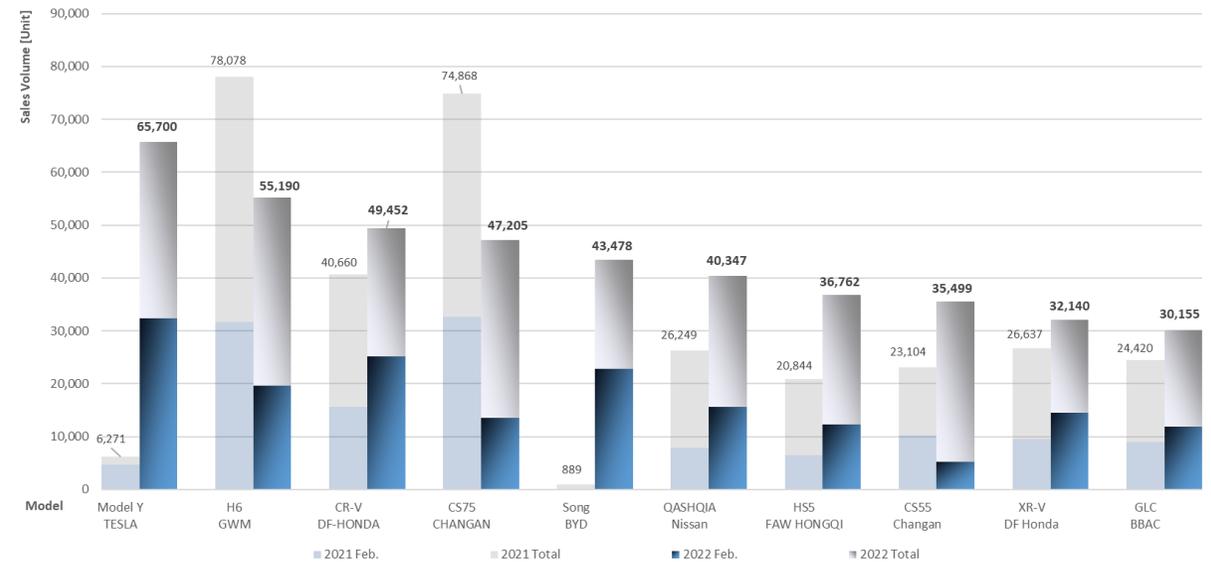
Tesla Model Y

- Model Y** surpassed **H6** to become the best-selling SUV in China, with **32,403** units sold in February, ranking first on the best-selling list with a total sales of **65,700** units.

Jan. ~ Dec. 2022 SUV Sales Data



Jan. ~ Feb. 2022 SUV Sales TOP 10



MPV

3.77% ↑

- MPV sale in February was **66,356**, increase **3.77%** than 2021, decrease **34.43%** on the previous month.

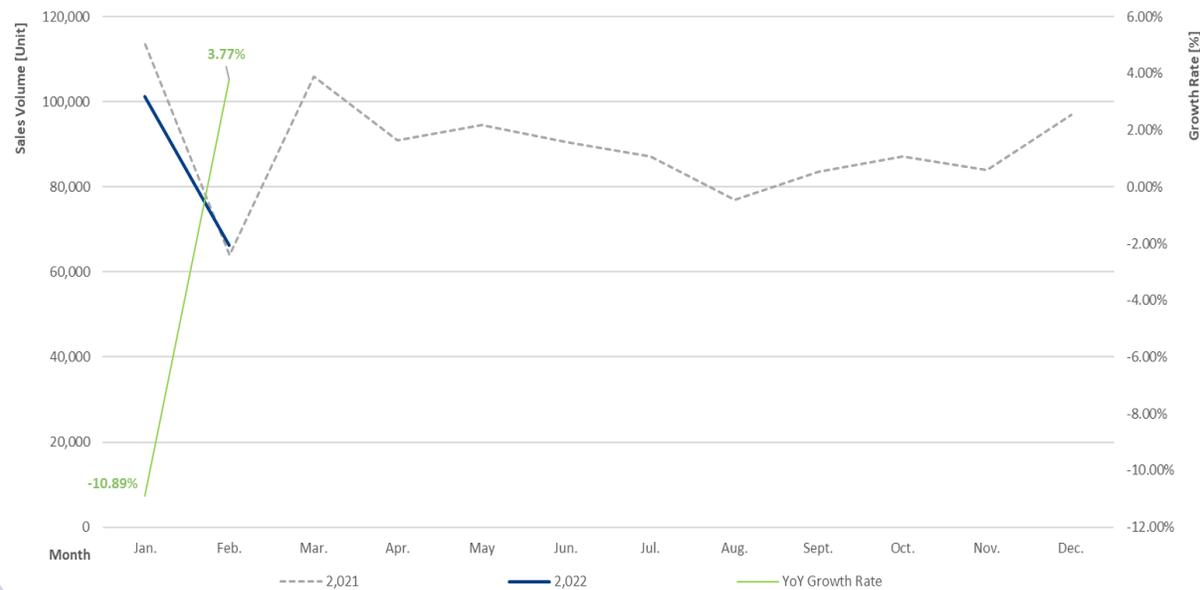
0.66 Million

- As of February, the total sales of MPV reached **0.66 million**. Overall sales decrease **5.61%** than 2021.

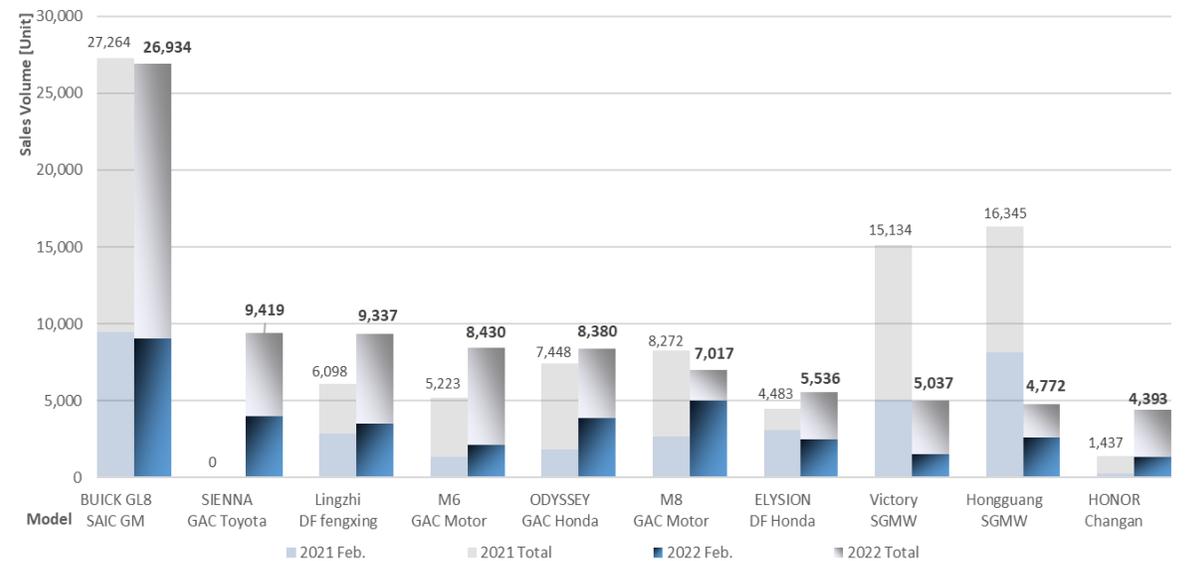
SAIC GM
BUICK GL8

- The **GL8** sold **9,075** units in February, surpassing **Hongguang 2,633** units, and far ahead of other MPVs with a total sales of **26,934** units.

Jan. ~ Dec. 2022 MPV Sales Data



Jan. ~ Feb. 2022 MPV Sales Data TOP 10



New Energy Vehicle



BEV

153.30% ↑

- BEV sale in February was **206,015**, increase **153.30%** than 2021 and decrease **25.05%** MoM.

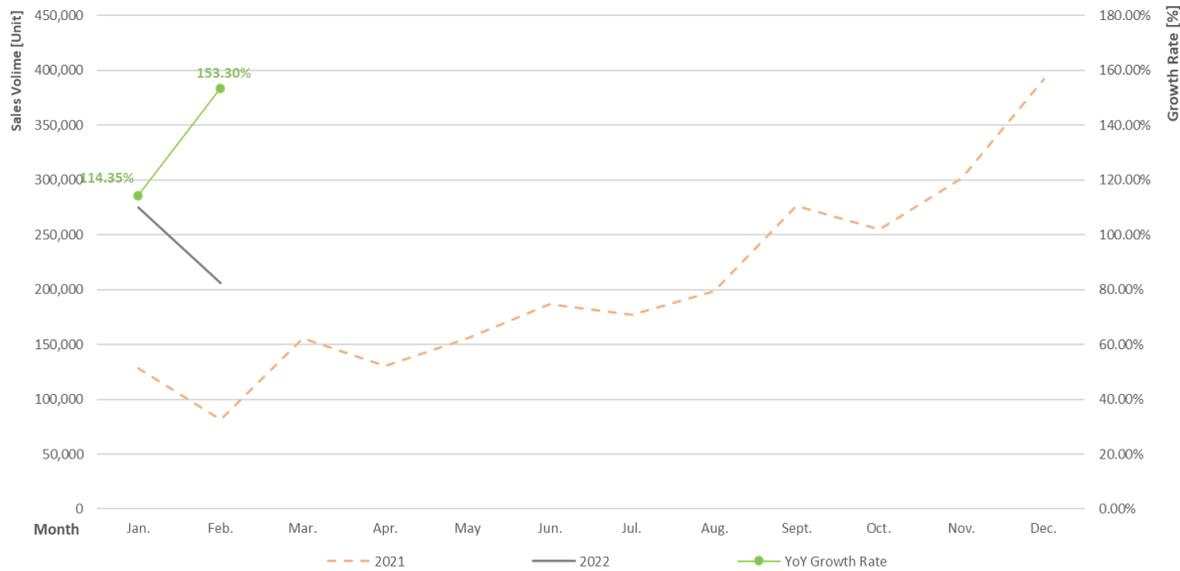
0.48 Million

- By February, the total sales of BEV reached **0.48 million**, increase **129.47%** than last year.

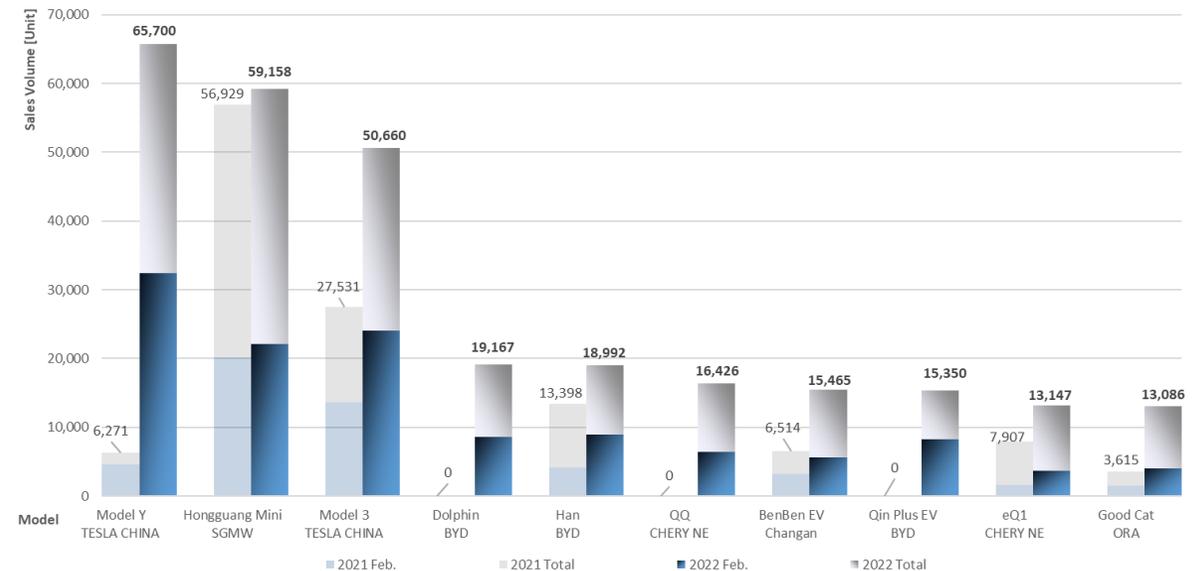
Tesla Model Y

- The **Model Y** sold **32,403** units in February, surpassing the **Mini EV's 22,110** units, ranking first on the best-selling list with a total sales of **65,700** units, and the **Model 3** ranked third with total sales of **50,660**.

Jan. ~ Dec. 2022 BEV Sales Data



Jan. ~ Feb. 2022 BEV Sales TOP 10



PHEV

323.56% ↑

- PHEV sale in February was **66,609**, increase **323.56%** than 2021, and decrease **13.99%** MoM.

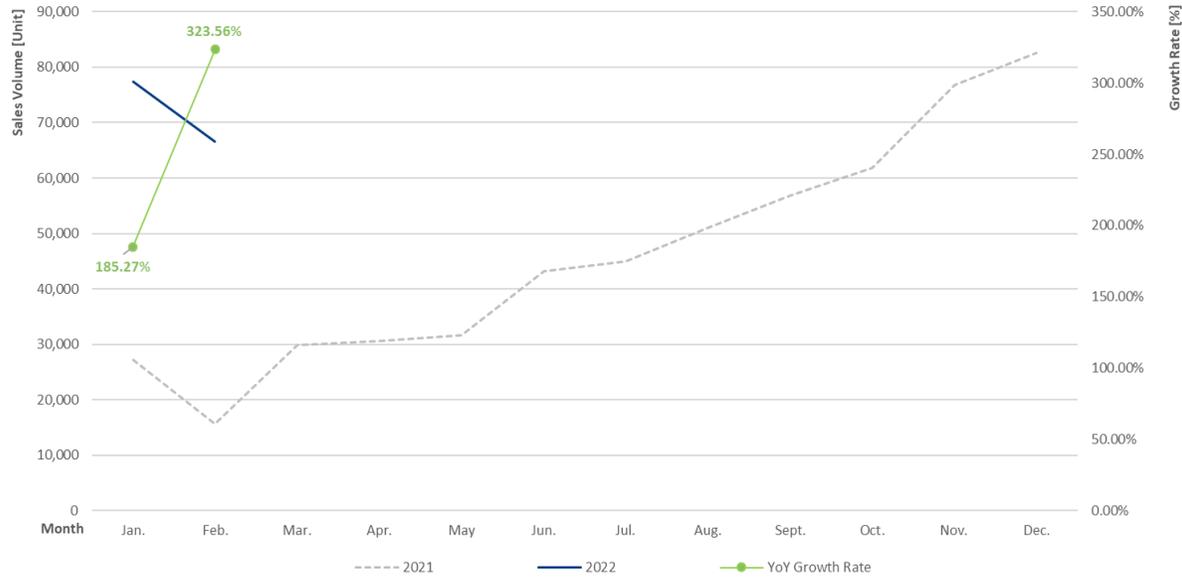
0.14 Million

- By February, the total sales of PHEV reached **0.14million**, increase **235.99%** than last year.

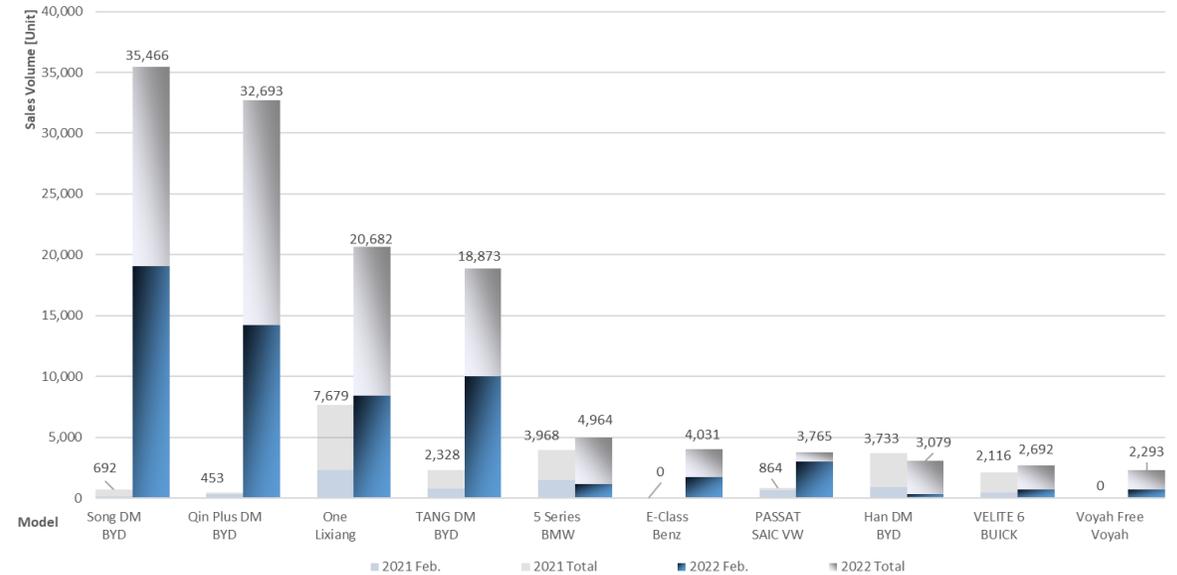
Lixiang One

- Song DM** sold **19,055** units in February for a total of **35,466** units. **BYD** is a big part in PHEV.

Jan. ~ Dec. 2022 PHEV Sales Data



Jan. ~ Dec. 2022 PHEV Sales TOP 10



Subjective Summary

- ❑ In 2022, China's auto market will show a good growth trend. In February 2022, Chinese PV sales reaching **1.25 million** units, a YOY increase of **6.61%**, and decrease **39.49%** MoM due to the Chinese Spring Festival holiday factor. Until February, cumulative sale was **3.33 million**, decrease of **0.12%** YoY.
- ❑ The NEPV in February were sold **273,000** up **180.88%** YoY and down **22.62%** MOM and with a market share of **21.67%**, of which **16.38%** were BEV and **5.30%** were PHEV. A total accumulate volume were of **0.62 million** until February.
- ❑ The turbulent international situation leading the domestic oil prices which hit a new high in March nearly 10 years, high fuel prices directly push up the cost of fuel cars for daily commuting, coupled with the resurgence of the domestic virus, making domestic residents to increase the desire to buy a car to reduce the risk of transmission, which allows the further promotion of new energy and even oil-electric hybrid technology has played a very good role in boosting. But from the other side, the high cost of raw materials, shortage of parts, resulting in the upward adjustment of the cost of car companies, may affect the overall sales of the car market this year.

News & Policy



News (2022 Feb.~ 2022 Mar.)

According to GGII data, the installed capacity of permanent magnet synchronous motors in 2021 will account for as high as 94%; in 2021, the top five companies in domestic drive motor installations are BYD/Tesla/Founder Motor/Ningbo Shuanglin/Weiran Power, the installed capacity is 62/40/25/20/180,000 units, accounting for 18%/12%/7%/6%/5%. Benefiting from the rapid growth of new energy passenger vehicles, the motor performance has improved and the proportion of dual-motor models has increased. —CAAM



New passenger car registrations in Germany rose 3.2% year-on-year to 200,512 in February, but given the current situation in Europe, the growth in registrations in the next few months will be affected. Electric vehicle registrations surged 24% year-on-year to 49,889 units, with a market share of 24.9%. —Gasgoo



Weichai Power New Energy Testing Center obtained the laboratory accreditation certificate issued by China National Accreditation Service for Conformity Assessment (CNAS), becoming the first laboratory in the industry to pass the testing and testing of hydrogen fuel cell and solid oxide fuel cell products at the same time. R&D and testing capabilities for the entire technology chain of batteries and solid oxide fuel cell products. —Autohome



From January to February 2022, the cumulative sales of new energy commercial vehicles will reach 25,000 units, a year-on-year increase of 125%, maintaining a good growth momentum. As a leading enterprise of new energy commercial vehicles, FARIZON Automobile has its extended-range products with the e-GAPF power system as the core, and continuously improves the new energy product line, improves product quality and performance, realizes the coverage of all urban transportation scenarios, and comprehensively builds a new ecology of intelligent and efficient logistics. —Chinatruck

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