

Operation of Auto Industry in December 2022

In 2022, despite the impact of a number of adverse factors, such as frequent outbreaks of COVID-19, structural shortage of chips, high prices of raw materials for power batteries, and local geopolitical conflicts, China's auto market has recovered and achieved positive growth in spite of adverse conditions, effectively driven by a series of policies to stabilize growth and promote consumption, such as the halving of purchase tax, and with the joint efforts of enterprises in the whole industry, which demonstrating strong resilience in development.

1. Automobile production and sales slightly increased

In December, the production and sales of automobiles were 2.383 million and 2.556 million, with the output down 0.3% month-on-month, the sales up 9.7% month-on-month, and down 18.2% and 8.4% year-on-year respectively.

In 2022, the production and sales of automobiles were 27.021 million and 26.864 million, up 3.4% and 2.1% year-on-year.

2. Passenger cars increased significantly

In December, the production and sales of passenger vehicles respectively completed 2.125 million and 2.265 million, with the output down 1.4% month-on-month and sales up 9% month-on-month, and down 16.1% and 6.7% year-on-year. Among them, the domestic sales volume of traditional fuel passenger vehicles was 1.31 million, up 14.2% month-on-month and down 25.3% year on year.

In 2022, although affected by factors such as chip shortage and the spread of the epidemic, the sales volume of the domestic passenger car market showed the characteristics of "U-shaped reversal with obvious increase" thanks to the preferential purchase tax and the rapid growth of new energy vehicles. The production and sales of passenger cars were 23.836 million and 23.563 million, up 11.2% and 9.5% year on year respectively, and the growth rate was more than 7 percentage points higher than that of the industry.

In December, the sales volume of domestically produced high-end brand passenger cars reached 375,000 units, down 1.6% month-on-month and 1.9% year-on-

year. In 2022, the total sales of high-end brand passenger cars reached 3.886 million units, up 11.1% year on year. It was 1.6 percentage points higher than the growth rate of passenger cars, accounting for 16.5% of the total sales of passenger cars.

3. Commercial vehicles operated at a low level

In December, the production and sales of commercial vehicles were 258,000 and 291,000, up 9.8% and 15.2% month-on-month respectively, and down 32.1% and 20.2% year on year.

In 2022, the production and sales of commercial vehicles completed 3.185 million and 3.3 million vehicles, down 31.9% and 31.2% year-on-year. Although the commercial vehicle market remained low in 2022, the overseas market showed a bright performance, with 582,000 commercial vehicles exported in total, up 44.9% year on year.

4. New energy vehicle market has witnessed explosive growth

In December, the production and sales of new energy vehicles completed 795,000 and 814,000, respectively, with year-on-year growth of 51.8%, and the market share reached 31.8%.

Under the combined effects of policies and the market, in 2022, new energy vehicles continued explosive growth, with the production and sales of 7.058 million and 6.887 million vehicles, up 96.9% and 93.4% year on year respectively, and the market share reached 25.6%, 12.1 percentage points higher than the previous year.