

Greater China - Autos

China Dec auto (PV+CV) wholesales +27% YoY; EV wholesales +46% YoY

Industry Overview

Dec PV/CV sales +23%/25% YoY back by export growth

CAAM reported Dec total vehicle sales (PV + CV) of 3.16mn units, up 24% YoY/6% MoM. 2023 total vehicle sales were up 12% YoY. Dec PV wholesales totaled 2.79mn units, up 23% YoY/7% MoM. 2023 PV sales were up 11% YoY. On the CV front, Dec wholesales booked 364k units, up 25% YoY/down 0.4% MoM. 2023 CV sales were up 22% YoY. Dec total vehicle export sales came in at 499k units, up 54% YoY/4% MoM; PV export sales recorded 422k units, up 53% YoY/4% MoM; CV export sales were 78k units, up 60% YoY/3% MoM. Moreover, NEV exports saw sales of 111k units in Dec, up 37% YoY/15% MoM. The CADA Vehicle Inventory Alert Index (VIA) came in at 53.7% in Dec, down 4.5ppt YoY/6.7ppt MoM, a bit high, in our view.

Dec EV wholesales +46% YoY, EV penetration at 37.7%

New energy vehicle (NEV) sales volume reached 1.19mn units in Dec, up 46% YoY/16% MoM. BEV/PHEV sales came in at 825k/364k units in Dec, up 32%/93% YoY. 2023 NEV sales rose 38% YoY to 9.5mn units. Dec EV (PEV + CEV) penetration rate was 37.7%, and 2023 EV penetration came in at 31.6%, up 5.9ppt YoY.

Robust growth amid peak season; NEV/exports new high

Dec sales saw solid YoY growth driven by 1) price cuts and discounts to achieve annual sales volume targets and 2) continued robust growth in exports (+54% YoY) and NEV sales (+46% YoY). 2023 total PV sales were in line with our estimates, and we expect China auto wholesales to grow 3.7% in 2024 but mainly be supported by export sales (+17.5% YoY to 5.7mn), and we expect EV wholesales to grow 23% YoY to 11.5mn units (see our report, Greater China Auto, EV and EV battery: Year Ahead 2024 – look for bottom-up investment opportunity in a gloomy market).

Exhibit 1: CAAM's monthly sales summary

Total vehicle sales were up 24% YoY, and total export sales were up 54% in Dec

Units	Dec-23	Dec-22	YoY	2023	2022	YoY
PV	2,792,000	2,270,797	23.3%	26,063,000	23,563,287	10.6%
CV	364,000	290,582	25.1%	4,031,000	3,300,458	22.1%
Total vehicle sales	3,156,000	2,561,379	23.5%	30,094,000	26,863,745	12.0%
PV export	422,000	275,277	53.3%	4,140,000	2,529,016	63.7%
CV export	78,000	48,780	59.9%	770,000	582,451	32.2%
Total export sales	500,000	324,058	54.3%	4,910,000	3,111,467	57.9%
NEV export	111,000	81,319	36.5%	1,203,000	677,365	77.6%
ICEV export	388,000	242,046	60.3%	3,707,000	2,432,415	52.4%

Source: CAAM

BofA GLOBAL RESEARCH

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CADA: China Automobile Dealers Association

CAAM: China Association of Automobile Manufacturers

CEV: Commercial electric vehicle

CV: Commercial vehicle

EV: Electric vehicle

ICEV: Internal combustion engine vehicle

k: Thousand

MoM: Month on month

NEV: New energy vehicle

PEV: Passenger electric vehicle

PV: Passenger vehicle

YoY: Year on year

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Refer to important disclosures on page 4 to 5.

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Exhibit 2: Major listed OEMs' monthly wholesale SAIC PV, GAC Aion, GAC Toyota, GAC Honda, FAW Toyota, GWM, and BYD outperformed in Dec, among the major brands

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Units	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	2023
SAIC (600104 CH)	536,370	238,023	301,342	351,803	373,949	400,799	405,725	400,204	423,319	482,188	491,433	515,114	636,966	5,020,865
SVW	121,501	72,008	73,303	81,019	88,323	92,803	95,833	99,003	110,033	120,003	120,013	120,013	142,649	1,215,003
SGM-Wuling	193,616	30,000	72,000	90,500	105,300	110,300	112,000	111,300	120,000	135,000	155,000	160,000	201,666	1,403,066
SGM	94,201	55,001	68,157	62,800	80,000	92,000	93,000	85,301	88,000	100,000	85,000	87,000	104,758	1,001,017
SAIC PV	86,891	55,698	58,499	82,258	68,256	73,687	72,401	71,771	75,602	92,340	93,956	104,664	136,886	986,018
BYD (1211 HK)	235,197	151,341	193,655	207,080	210,295	240,220	253,046	262,161	274,386	287,454	301,833	301,903	341,043	3,024,417
GAC (2238 HK)	206,001	146,921	161,219	231,735	177,224	209,606	236,199	189,199	196,761	243,599	224,449	227,124	259,138	2,245,837
GAC Toyota	74,192	75,500	63,200	81,300	72,000	73,600	87,200	70,000	70,600	92,400	80,800	86,000	97,408	950,008
GAC Honda	58,393	38,143	41,221	70,110	25,418	54,408	60,628	42,008	42,469	61,442	63,512	61,778	79,329	640,466
GAC Aion	30,007	8,206	30,086	40,025	41,012	44,875	45,013	45,025	45,026	51,596	41,503	41,567	45,947	434,056
GAC Trumpchi	37,982	23,277	25,145	35,179	29,235	34,093	41,131	31,344	37,585	37,286	38,010	37,216	35,325	371,180
Dongfeng (0489 HK)	211,644	108,088	154,197	192,337	142,496	169,247	179,119	163,458	181,420	200,897	205,624	219,644	171,658	2,088,185
DF Nissan & Venucia	65,672	34,837	66,429	62,971	44,086	57,358	69,513	51,635	59,617	60,433	75,704	78,091	62,465	723,139
DF Honda	60,963	30,516	31,325	46,568	29,028	47,208	42,358	54,826	59,025	71,588	63,895	72,876	55,587	604,800
DF PSA	10,446	5,265	5,425	10,100	7,766	8,004	7,657	5,006	8,028	6,523	5,810	6,127	4,634	80,345
FAW VW (exclude Audi)	102,152	81,133	66,007	109,296	80,269	96,438	130,133	89,792	96,527	116,229	106,355	116,379	127,682	1,216,240
FAW Toyota	60,421	36,464	54,888	61,857	66,847	67,026	71,909	69,740	74,622	75,694	69,714	61,648	89,690	800,099
FAW Audi	52,150	30,900	39,000	56,188	41,986	47,933	67,588	50,688	54,500	65,112	48,928	62,300	70,835	635,958
GWM (2333 HK)	77,442	61,519	68,209	90,240	93,107	101,020	104,957	109,091	114,096	121,632	131,308	122,849	112,502	1,230,530
Haval	44,326	39,192	39,162	47,419	52,264	55,600	59,007	62,967	66,523	73,766	78,698	75,012	65,578	715,188
Pickup	13,787	11,680	17,156	19,981	18,651	18,605	16,523	15,841	17,040	17,197	17,333	16,291	16,032	202,330
Tank	11,022	5,915	6,344	11,950	10,916	10.429	12,773	13,490	14,674	18,054	22,105	18,577	17,312	162,539
Ora	6,927	3,676	4,475	9,615	8,901	10,616	10,015	10,116	10,206	10,021	10,826	10,025	10,026	108,518
WEY	1,380	1,056	1,072	1,275	2,375	5,770	6,602	6,652	5,618	2,548	2,256	2,866	3,512	41,602
Brilliance BMW	60,119	58,267	52,871	61,628	49,656	55,443	56,236	60,985	61,362	62,607	57,396	69,383	64,166	710,000
BAIC Benz	44,715	44,010	52,300	53,696	42,200	51,306	57,700	51,200	55,100	55,301	39,057	35,400	53,320	590,590
BAIC Hyundai	25,056	15,028	17,003	27,013	16,003	19,262	24,018	12,530	20,177	22,394	18,827	21,661	28,525	242,441
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YoY	Dec-22		-		Apr-23									
YoY SAIC (600104 CH)	Dec-22 -18.8%	Jan-23	Feb-23	Mar-23	Apr-23 124.5%	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	2023
YoY SAIC (600104 CH) SVW	-18.8%	Jan-23 -47.8%	Feb-23 -6.4%	Mar-23 -20.6%	124.5%	May-23 10.2%	Jun-23 -16.1%	Jul-23 -21.0%	Aug-23 -17.3%	Sep-23 -6.8%	Oct-23 -2.4%	Nov-23 4.5%	Dec-23 18.8%	2023 -5.3%
SAIC (600104 CH) SVW	-18.8% -11.0%	Jan-23 -47.8% -44.9%	Feb-23 -6.4% -19.1%	Mar-23 -20.6% -26.4%	124.5% 194.3%	May-23 10.2% 6.2%	Jun-23 -16.1% -24.0%	Jul-23 -21.0% -23.6%	Aug-23 -17.3% -13.8%	Sep-23 -6.8% -7.8%	Oct-23 -2.4% -4.2%	Nov-23 4.5% 7.3%	Dec-23 18.8% 17.4%	2023 -5.3% -8.0%
SAIC (600104 CH) SVW SGM-Wuling	-18.8% -11.0% -10.2%	Jan-23 -47.8% -44.9% -72.7%	Feb-23 -6.4% -19.1% 9.1%	Mar-23 -20.6% -26.4% -39.7%	124.5% 194.3% 38.5%	May-23 10.2% 6.2% 10.3%	Jun-23 -16.1% -24.0% -6.7%	Jul-23 -21.0% -23.6% -23.3%	Aug-23 -17.3% -13.8% -17.3%	Sep-23 -6.8% -7.8% -17.8%	Oct-23 -2.4% -4.2% -3.1%	Nov-23 4.5% 7.3% -5.9%	Dec-23 18.8% 17.4% 4.2%	2023 -5.3% -8.0% -12.3%
SAIC (600104 CH) SVW	-18.8% -11.0% -10.2% -41.4%	Jan-23 -47.8% -44.9%	Feb-23 -6.4% -19.1% 9.1% -10.3%	Mar-23 -20.6% -26.4% -39.7% -29.1%	124.5% 194.3% 38.5% 235.7%	May-23 10.2% 6.2% 10.3% 10.8%	Jun-23 -16.1% -24.0% -6.7% -25.8%	Jul-23 -21.0% -23.6% -23.3% -25.9%	Aug-23 -17.3% -13.8% -17.3% -26.7%	Sep-23 -6.8% -7.8% -17.8% -10.7%	Oct-23 -2.4% -4.2% -3.1% -28.6%	Nov-23 4.5% 7.3%	Dec-23 18.8% 17.4% 4.2% 11.2%	2023 -5.3% -8.0% -12.3% -14.5%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV	-18.8% -11.0% -10.2% -41.4% -17.5%	Jan-23 -47.8% -44.9% -72.7% -50.0%	Feb-23 -6.4% -19.1% 9.1%	Mar-23 -20.6% -26.4% -39.7% -29.1% 32.2%	124.5% 194.3% 38.5%	May-23 10.2% 6.2% 10.3%	Jun-23 -16.1% -24.0% -6.7%	Jul-23 -21.0% -23.6% -23.3% -25.9% -16.9%	Aug-23 -17.3% -13.8% -17.3%	Sep-23 -6.8% -7.8% -17.8%	Oct-23 -2.4% -4.2% -3.1% -28.6% 38.3%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0%	Dec-23 18.8% 17.4% 4.2%	2023 -5.3% -8.0% -12.3% -14.5% 17.5%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK)	-18.8% -11.0% -10.2% -41.4% -17.5%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6%	Feb-23 -6.4% -19.1% 9.1% -10.3% -9.2% 112.6%	Mar-23 -20.6% -26.4% -39.7% -29.1% 32.2% 97.4%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3%	May-23 10.2% 6.2% 10.3% 10.8% 4.5%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8%	Jul-23 -21.0% -23.6% -23.3% -25.9% -16.9%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9%	Sep-23 -6.8% -7.8% -17.8% -10.7% 23.4% 42.8%	Oct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0%	Dec-23 18.8% 17.4% 4.2% 11.2% 57.5% 45.0%	2023 -5.3% -8.0% -12.3% -14.5% 17.5% 61.9%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK)	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1%	Feb-23 -6.4% -19.1% 9.1% -10.3% -9.2% 112.6% 12.4%	Mar-23 -20.6% -26.4% -39.7% -29.1% 32.2% 97.4% 1.9%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8%	Jul-23 -21.0% -23.6% -23.3% -25.9% -16.9% 61.3% -14.0%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9%	Sep-23 -6.8% -7.8% -17.8% -10.7% 23.4% 42.8% 2.7%	Oct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0%	2023 -5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4%	Feb-23 -6.4% -19.1% 9.1% -10.3% -9.2% 112.6% 12.4% 26.1%	-20.6% -26.4% -39.7% -29.1% 32.2% 97.4% 1.9% -16.2%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5%	Jul-23 -21.0% -23.6% -23.3% -25.9% -16.9% 61.3% -14.0% -16.7%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6%	Sep-23 -6.8% -7.8% -17.8% -10.7% 23.4% 42.8% 2.7% -3.8%	Oct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3%	2023 -5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota GAC Honda	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7% -25.5%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4% -51.4%	Feb-23 -6.4% -19.1% 9.1% -10.3% -9.2% 112.6% 12.4% 26.1% -27.8%	-20.6% -26.4% -39.7% -29.1% 32.2% 97.4% 1.9% -16.2% -8.8%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1% 6.4%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2% 15.5%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5% -18.1%	Jul-23 -21.0% -23.6% -23.3% -25.9% -16.9% 61.3% -14.0% -16.7% -44.3%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6% -40.2%	Sep-23 -6.8% -7.8% -17.8% -10.7% 23.4% 42.8% 2.7% -3.8% -11.0%	Oct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0% -0.1%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9% 31.8%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3% 35.9%	-5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5% -13.7%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota GAC Honda GAC Aion	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7% -25.5% 106.9%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4% -51.4% -48.8%	Feb-23 -6.4% -19.1% 9.1% -10.3% -9.2% 112.6% 12.4% 26.1% -27.8% 252.9%	-20.6% -26.4% -39.7% -29.1% 32.2% 97.4% 1.9% -16.2% -8.8% 97.0%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1% 6.4% 301.6%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2% 15.5% 113.1%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5% -18.1% 86.7%	Jul-23 -21.0% -23.6% -23.3% -25.9% -16.9% 61.3% -14.0% -16.7% -44.3% 79.9%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6% -40.2% 66.6%	Sep-23 -6.8% -7.8% -17.8% -10.7% 23.4% 42.8% 2.7% -3.8% -11.0% 71.9%	0ct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0% -0.1% 38.1%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9% 31.8% 44.5%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3% 35.9% 53.1%	-5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5% -13.7% 60.1%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota GAC Honda GAC Aion GAC Trumpchi	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7% -25.5% 106.9% 18.1%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4% -51.4% -48.8% -36.3%	Feb-23 -6.4% -19.1% 9.1% -10.3% -9.2% 112.6% 12.4% 26.1% -27.8% 252.9% 5.7%	-20.6% -26.4% -39.7% -29.1% 32.2% -97.4% -16.2% -8.8% -97.0% 16.9%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1% 6.4% 301.6% 45.3%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2% 15.5% 113.1% 16.2%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5% -18.1% 86.7% 25.9%	Jul-23 -21.0% -23.6% -23.3% -25.9% -16.9% 61.3% -14.0% -16.7% -44.3% 79.9% 0.0%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6% -40.2% 66.6% 25.5%	Sep-23 -6.8% -7.8% -17.8% -10.7% 23.4% 42.8% 2.7% -3.8% -11.0% 71.9% 11.3%	0ct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0% -0.1% 38.1% 21.1%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9% 31.8% 44.5% 44.2%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3% 35.9% 53.1% -7.0%	2023 -5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5% -13.7% 60.1% 2.4%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota GAC Honda GAC Aion GAC Trumpchi Dongfeng (0489 HK)	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7% -25.5% 106.9% 18.1% -17.9%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4% -51.4% -48.8% -36.3% -64.4%	Feb-23 -6.4% -19.1% 9.1% -10.3% -9.2% 112.6% 12.4% 26.1% -27.8% 252.9% 5.7% -25.0%	-20.6% -26.4% -39.7% -29.1% 32.2% -97.4% -16.2% -8.8% -97.0% 16.9% -13.7%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1% 6.4% 301.6% 45.3% 29.7%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2% 15.5% 113.1% 16.2%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5% -18.1% 86.7% 25.9% -25.7%	Jul-23 -21.0% -23.6% -23.3% -25.9% -16.9% 61.3% -14.0% -16.7% -44.3% 79.9% 0.0% -31.4%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6% -40.2% 66.6% 25.5% -13.4%	Sep-23 -6.8% -7.8% -17.8% -10.7% 23.4% 42.8% 2.7% -3.8% -11.0% 71.9% 11.3% 0.9%	0ct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0% -0.1% 38.1% 21.1% -5.6%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9% 31.8% 44.5% 44.2%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3% 35.9% 53.1% -7.0%	2023 -5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5% -13.7% 60.1% 2.4% -15.3%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota GAC Honda GAC Aion GAC Trumpchi Dongfeng (0489 HK) DF Nissan & Venucia	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7% -25.5% 106.9% 18.1% -17.9% -36.0%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4% -51.4% -48.8% -36.3% -64.4% -72.6%	Feb-23 -6.4% -19.1% 9.1% -10.3% -9.2% 112.6% 12.4% 26.1% -27.8% 252.9% 5.7% -25.0% -22.6%	97.4% 1.9% -8.8% 97.0% 16.2% -13.7% 1.1%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1% 6.4% 301.6% 45.3% 29.7% 6.4%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2% 15.5% 113.1% 16.2% -2.4%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5% -18.1% 86.7% 25.9% -25.7% -22.7%	Jul-23 -21.0% -23.6% -23.3% -25.9% -16.9% 61.3% -14.0% -16.7% -44.3% 79.9% 0.0% -31.4% -43.2%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6% -40.2% 66.6% 25.5% -13.4% -30.1%	Sep-23 -6.8% -7.8% -17.8% -10.7% 23.4% 42.8% 2.7% -3.8% -11.0% 71.9% 11.3% 0.9% -25.9%	0ct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0% -0.1% 38.1% 21.1% -5.6% -8.8%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9% 31.8% 44.5% 44.2% 42.7% 57.7%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3% 35.9% 53.1% -7.0% -18.9%	2023 -5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5% -13.7% 60.1% 2.4% -15.3% -21.5%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota GAC Honda GAC Aion GAC Trumpchi Dongfeng (0489 HK) DF Nissan & Venucia DF Honda	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7% -25.5% 106.9% 18.1% -17.9% -36.0% -18.6%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4% -51.4% -48.8% -36.3% -64.4% -72.6% -60.6%	Feb-23 -6.4% -19.1% 9.1% -10.3% -9.2% 112.6% 12.4% 26.1% -27.8% 252.9% 5.7% -25.0% -22.6% -47.2%	97.4% 16.2% 97.0% 1.9% 16.2% 97.0% 11.9% 11.9% 11.9% 11.9% 11.9% 11.9% 11.9%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1% 6.4% 301.6% 45.3% 29.7% 6.4% 75.2%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2% 15.5% 113.1% 16.2% 11.9% -2.4% 31.0%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5% -18.1% 86.7% 25.9% -25.7% -22.7% -44.5%	Jul-23 -21.0% -23.6% -23.3% -25.9% -16.9% 61.3% -14.0% -16.7% -44.3% 79.9% 0.0% -31.4% -43.2% -30.8%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6% -40.2% 66.6% 25.5% -13.4% -30.1% 15.8%	-6.8% -7.8% -17.8% -10.7% 23.4% -2.8% -3.8% -11.0% 71.9% 11.3% -9% -25.9% 63.1%	0ct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0% -0.1% 38.1% 21.1% -5.6% -8.8% 23.3%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9% 31.8% 44.5% 44.2% 42.7% 57.7% 98.8%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3% 35.9% 53.1% -7.0% -18.9% -4.9% -8.8%	2023 -5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5% -13.7% 60.1% 2.4% -15.3% -21.5% -8.5%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota GAC Honda GAC Aion GAC Trumpchi Dongfeng (0489 HK) DF Nissan & Venucia DF Honda DF PSA	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7% -25.5% 106.9% 18.1% -17.9% -36.0% -18.6% -25.5%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4% -51.4% -48.8% -36.3% -64.4% -72.6% -60.6% -59.5%	Feb-23 -6.4% -19.1% 9.1% -10.3% -9.2% 112.6% 12.4% 26.1% -27.8% 252.9% 5.7% -25.0% -22.6% -47.2% -28.9%	97.4% 1.9% 16.2% 97.0% 16.2% 97.0% 16.9% 1.1% -35.5% -6.9%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1% 6.4% 301.6% 45.3% 29.7% 6.4% 75.2% -4.7%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2% 15.5% 113.1% 16.2% 11.9% -2.4% 31.0% -2.5%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5% -18.1% 86.7% 25.9% -25.7% -22.7% -44.5% -10.2%	Jul-23 -21.0% -23.6% -23.3% -25.9% -16.9% 61.3% -14.0% -16.7% -44.3% 79.9% 0.0% -31.4% -43.2% -30.8% -50.1%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6% -40.2% 66.6% 25.5% -13.4% -30.1% 15.8% -20.4%	-6.8% -7.8% -17.8% -10.7% 23.4% -2.8% -3.8% -11.0% 71.9% 11.3% 0.9% -25.9% 63.1% -53.2%	0ct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0% -0.1% 38.1% 21.1% -5.6% -8.8% 23.3% -60.2%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9% 31.8% 44.5% 44.2% 42.7% 57.7% 98.8% -36.9%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3% 35.9% 53.1% -7.0% -18.9% -4.9% -8.8% -55.6%	2023 -5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5% -13.7% 60.1% 2.4% -15.3% -21.5% -8.5% -35.8%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota GAC Honda GAC Aion GAC Trumpchi Dongfeng (0489 HK) DF Nissan & Venucia DF Honda DF PSA FAWVW (exclude Audi)	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7% -25.5% 106.9% 18.1% -17.9% -36.0% -18.6% -25.5%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4% -51.4% -48.8% -36.3% -64.4% -72.6% -60.6% -59.5%	Feb-23 -6.4% -19.1% 9.1% -10.3% -9.2% 112.6% 12.4% 26.1% -27.8% 252.9% 5.7% -25.0% -22.6% -47.2% -28.9% -23.1%	97.4% 1.9% 1.9% 1.9% 1.9% 1.9% 1.9% 1.1% 1.1	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1% 6.4% 301.6% 45.3% 29.7% 6.4% 75.2% -4.7%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2% 15.5% 113.1% 16.2% 11.9% -2.4% 31.0% -2.5%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5% -18.1% 86.7% 25.9% -25.7% -22.7% -44.5% -10.2% -6.8%	Jul-23 -21.0% -23.6% -23.3% -16.9% 61.3% -14.0% -16.7% -44.3% 79.9% 0.0% -31.4% -43.2% -30.8% -50.1% -18.5%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6% -40.2% 66.6% 25.5% -13.4% -30.1% 15.8% -20.4% -7.6%	-6.8% -7.8% -17.8% -10.7% 23.4% -42.8% -3.8% -11.0% 71.9% 11.3% -99% -25.9% 63.1% -53.2% -13.5%	0ct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0% -0.1% 38.1% 21.1% -5.6% -8.8% 23.3% -60.2%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9% 31.8% 44.5% 44.2% 42.7% 57.7% 98.8% -36.9% 40.0%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3% 35.9% 53.1% -7.0% -18.9% -4.9% -8.8% -55.6% 25.0%	2023 -5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5% -13.7% 60.1% 2.4% -15.3% -21.5% -8.5% -35.8% 0.6%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota GAC Honda GAC Aion GAC Trumpchi Dongfeng (0489 HK) DF Nissan & Venucia DF Honda DF PSA	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7% -25.5% 106.9% 18.1% -17.9% -36.0% -18.6% -25.5% -23.5% -31.9%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4% -51.4% -48.8% -36.3% -64.4% -72.6% -60.6% -59.5%	Feb-23 -6.4% -19.1% 9.1% -10.3% -9.2% 112.6% 12.4% 26.1% -27.8% 252.9% 5.7% -25.0% -22.6% -47.2% -28.9% -23.1% -27.7%	97.4% 1.9% 16.2% 97.0% 16.2% 97.0% 16.9% 1.1% -35.5% -6.9%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1% 6.4% 301.6% 45.3% 29.7% 6.4% 75.2% -4.7%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2% 15.5% 113.1% 16.2% 11.9% -2.4% 31.0% -2.5%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5% -18.1% 86.7% 25.9% -25.7% -22.7% -44.5% -10.2%	Jul-23 -21.0% -23.6% -23.3% -25.9% -16.9% 61.3% -14.0% -16.7% -44.3% 79.9% 0.0% -31.4% -43.2% -30.8% -50.1%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6% -40.2% 66.6% 25.5% -13.4% -30.1% 15.8% -20.4%	-6.8% -7.8% -17.8% -10.7% 23.4% -2.8% -3.8% -11.0% 71.9% 11.3% 0.9% -25.9% 63.1% -53.2%	0ct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0% -0.1% 38.1% 21.1% -5.6% -8.8% 23.3% -60.2% 13.6% -7.0%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9% 31.8% 44.5% 44.2% 42.7% 57.7% 98.8% -36.9%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3% 35.9% 53.1% -7.0% -18.9% -4.9% -8.8% -55.6%	2023 -5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5% -13.7% 60.1% 2.4% -15.3% -21.5% -8.5% -35.8%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota GAC Honda GAC Aion GAC Trumpchi Dongfeng (0489 HK) DF Nissan & Venucia DF Honda DF PSA FAW VW (exclude Audi) FAW Toyota FAW Audi	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7% -25.5% 106.9% 18.1% -17.9% -36.0% -18.6% -25.5% -23.5% -31.9% -20.8%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4% -51.4% -48.8% -36.3% -64.4% -72.6% -60.6% -59.5% -32.5% -29.1% -50.7%	Feb-23 -6.4% -19.1% 9.1% -10.3% -9.2% 112.6% 12.4% 26.1% -27.8% 252.9% 5.7% -25.0% -22.6% -47.2% -28.9% -23.1% -27.7% -9.4%	97.4% 1.9% 1.9% 1.9% 1.9% 1.9% 1.1% 3.7% 1.1% -35.5% -6.9% 20.4% -11.6% 79.0%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1% 6.4% 301.6% 45.3% 29.7% 6.4% 75.2% -4.7% 84.7% 112.6% 199.8%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2% 15.5% 113.1% 16.2% 11.9% -2.4% 31.0% -2.5% -4.4% 15.6% -4.1%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5% -18.1% 86.7% 25.9% -25.7% -22.7% -44.5% -10.2% -6.8% -29.5% -8.8%	Jul-23 -21.0% -23.6% -23.3% -16.9% -16.9% -14.0% -16.7% -44.3% 79.9% -0.0% -31.4% -43.2% -30.8% -50.1% -15.7% -14.3%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6% -40.2% 66.6% 25.5% -13.4% -30.1% 15.8% -20.4% -7.6% -3.1% -6.0%	-6.8% -7.8% -17.8% -10.7% 23.4% -2.8% -3.8% -11.0% 71.9% 11.3% -996 -25.9% 63.1% -53.2% -13.5% -10.9% 18.4%	0ct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0% -0.1% 38.1% 21.1% -5.6% -8.8% 23.3% -60.2% 13.6% -7.0% -6.8%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9% 31.8% 44.5% 44.2% 42.7% 57.7% 98.8% -36.9% 40.0% -6.4% 51.9%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3% 35.9% 53.1% -7.0% -18.9% -4.9% -8.8% -55.6% 25.0% 48.4% 35.8%	2023 -5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5% -13.7% 60.1% 2.4% -15.3% -21.5% -8.5% -35.8% 0.6% -4.1% 7.2%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota GAC Honda GAC Aion GAC Trumpchi Dongfeng (0489 HK) DF Nissan & Venucia DF Honda DF PSA FAW VW (exclude Audi) FAW Toyota FAW Audi GWM (2333 HK)	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7% -25.5% 106.9% 18.1% -17.9% -36.0% -18.6% -25.5% -23.5% -31.9% -20.8%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4% -51.4% -48.8% -36.3% -64.4% -72.6% -60.6% -59.5% -32.5% -29.1% -50.7% -45.0%	Feb-23 -6.4% -19.1% 9.1% -10.3% -9.2% 112.6% 12.4% 26.1% -27.8% 252.9% 5.7% -25.0% -22.6% -47.2% -28.9% -23.1% -27.7% -9.4% -3.6%	97.4% 1.9% 1.9% 1.1% 35.5% -6.9% 20.4% -11.6% 79.0% -10.6%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1% 6.4% 301.6% 45.3% 29.7% 6.4% 75.2% -4.7% 84.7% 112.6% 199.8% 73.1%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2% 15.5% 113.1% 16.2% 11.9% -2.4% 31.0% -2.5% -4.4% 15.6% -4.1% 26.2%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5% -18.1% 86.7% 25.9% -25.7% -44.5% -10.2% -6.8% -29.5% -8.8% 3.7%	Jul-23 -21.0% -23.6% -23.3% -16.9% -16.9% -14.0% -16.7% -44.3% 79.9% -0.0% -31.4% -43.2% -30.8% -50.1% -15.7% -14.3% 7.0%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6% -40.2% 66.6% 25.5% -13.4% -30.1% 15.8% -20.4% -7.6% -3.1% -6.0% 29.3%	-6.8% -7.8% -17.8% -10.7% 23.4% -2.8% -2.7% -3.8% -11.0% 71.9% 11.3% -0.9% -25.9% 63.1% -53.2% -13.5% -10.9% 18.4% 29.9%	0ct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0% -0.1% 38.1% 21.1% -5.6% -8.8% 23.3% -60.2% 13.6% -7.0% -6.8% 31.0%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9% 31.8% 44.5% 44.2% 42.7% 57.7% 98.8% -36.9% 40.0% -6.4% 51.9% 40.3%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3% 35.9% 53.1% -7.0% -18.9% -4.9% -8.8% -55.6% 25.0% 48.4% 35.8%	2023 -5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5% -13.7% 60.1% 2.4% -15.3% -21.5% -8.5% -35.8% 0.6% -4.1% 7.2% 15.3%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota GAC Honda GAC Aion GAC Trumpchi Dongfeng (0489 HK) DF Nissan & Venucia DF Honda DF PSA FAW VW (exclude Audi) FAW Toyota FAW Audi GWM (2333 HK) Haval	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7% -25.5% 106.9% 18.1% -17.9% -36.0% -18.6% -25.5% -23.5% -31.9% -20.8%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4% -51.4% -48.8% -36.3% -64.4% -72.6% -60.6% -59.5% -32.5% -29.1% -50.7% -45.0% -44.2%	Feb-23 -6.4% -19.1% 9.1% -10.3% -9.2% 112.6% 12.4% 26.1% -27.8% 252.9% 5.7% -25.0% -22.6% -47.2% -28.9% -23.1% -27.7% -9.4%	97.4% 1.9% 1.9% 1.9% 1.9% 1.9% 1.1% 3.7% 1.1% -35.5% -6.9% 20.4% -11.6% 79.0%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1% 6.4% 301.6% 45.3% 29.7% 6.4% 75.2% -4.7% 84.7% 112.6% 199.8%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2% 15.5% 113.1% 16.2% -2.4% 31.0% -2.5% -4.4% 15.6% -4.1% 26.2% 33.2%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5% -18.1% 86.7% 25.9% -25.7% -22.7% -44.5% -10.2% -6.8% -29.5% -8.8%	Jul-23 -21.0% -23.6% -23.3% -16.9% -16.9% -14.0% -16.7% -44.3% 79.9% -0.0% -31.4% -43.2% -30.8% -50.1% -15.7% -14.3% 7.0% -2.8%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6% -40.2% 66.6% 25.5% -13.4% -30.1% 15.8% -20.4% -7.6% -3.1% -6.0%	-6.8% -7.8% -17.8% -10.7% 23.4% -2.8% -3.8% -11.0% 71.9% 11.3% -996 -25.9% 63.1% -53.2% -13.5% -10.9% 18.4%	0ct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0% -0.1% 38.1% 21.1% -5.6% -8.8% 23.3% -60.2% 13.6% -7.0% -6.8%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9% 31.8% 44.5% 44.2% 42.7% 57.7% 98.8% -36.9% 40.0% -6.4% 51.9%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3% 35.9% 53.1% -7.0% -18.9% -4.9% -8.8% -55.6% 25.0% 48.4% 35.8%	-5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5% -13.7% 60.1% 2.4% -15.3% -21.5% -8.5% -35.8% 0.6% -4.1% 7.2%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota GAC Honda GAC Aion GAC Trumpchi Dongfeng (0489 HK) DF Nissan & Venucia DF Honda DF PSA FAW VW (exclude Audi) FAW Toyota FAW Audi GWM (2333 HK)	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7% -25.5% 106.9% 18.1% -17.9% -36.0% -18.6% -25.5% -23.5% -31.9% -20.8% -52.3%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4% -51.4% -48.8% -36.3% -64.4% -72.6% -60.6% -59.5% -32.5% -29.1% -50.7% -45.0%	Feb-23 -6.4% -19.1% 9.1% -10.3% -9.2% 112.6% 12.4% 26.1% -27.8% 252.9% 5.7% -25.0% -22.6% -47.2% -28.9% -23.1% -27.7% -9.4% -3.6% -6.7%	Part - 23 -20.6% -26.4% -39.7% -29.1% 32.2% 97.4% -16.2% -8.8% 97.0% -16.9% -13.7% -1.1% -35.5% -6.9% -20.4% -11.6% 79.0% -10.6% -13.0%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1% 6.4% 301.6% 45.3% 29.7% 6.4% 75.2% -4.7% 84.7% 112.6% 199.8% 73.1% 79.4%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2% 15.5% 113.1% 16.2% -2.4% 31.0% -2.5% -4.4% 15.6% -4.1% 26.2% 33.2% 9.4%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5% -18.1% 86.7% 25.9% -25.7% -44.5% -10.2% -6.8% -29.5% -8.8% 3.7% 15.1%	Jul-23 -21.0% -23.6% -23.3% -16.9% -16.9% -14.0% -16.7% -44.3% 79.9% -0.0% -31.4% -43.2% -30.8% -50.1% -15.7% -14.3% -7.0% -2.8% -2.8%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6% -40.2% 66.6% 25.5% -13.4% -30.1% 15.8% -20.4% -7.6% -3.1% -6.0% 29.3% 32.0%	-6.8% -7.8% -17.8% -10.7% 23.4% -42.8% -2.7% -3.8% -11.0% 71.9% 11.3% -0.9% -25.9% 63.1% -53.2% -13.5% -10.9% 18.4% 29.9% 36.7%	0ct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0% -0.1% 38.1% 21.1% -5.6% -8.8% 23.3% -60.2% 13.6% -7.0% -6.8% 31.0% 23.4%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9% 31.8% 44.5% 44.2% 42.7% 57.7% 98.8% -36.9% 40.0% -6.4% 51.9% 40.3% 39.1%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3% 35.9% 53.1% -7.0% -18.9% -4.9% -8.8% -55.6% 25.0% 48.4% 35.8% 47.9% 16.3%	2023 -5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5% -13.7% 60.1% 2.4% -15.3% -21.5% -8.5% -35.8% 0.6% -4.1% 7.2% 15.3% 16.0% 8.4%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota GAC Honda GAC Aion GAC Trumpchi Dongfeng (0489 HK) DF Nissan & Venucia DF Honda DF PSA FAW VW (exclude Audi) FAW Toyota FAW Audi GWM (2333 HK) Haval Pickup Tank	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7% -25.5% 106.9% 18.1% -17.9% -36.0% -18.6% -25.5% -23.5% -31.9% -20.8% -52.3% -53.0% -44.9% -7.8%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4% -51.4% -48.8% -36.3% -64.4% -72.6% -60.6% -59.5% -32.5% -29.1% -50.7% -45.0% -44.2% -9.2% -42.9%	Feb-23 -6.4% -19.1% 9.19 -10.3% -9.2% 112.6% 12.4% 26.1% -27.8% 252.9% 5.7% -25.0% -22.6% -47.2% -28.9% -23.1% -27.7% -9.4% -3.6% -6.7% 47.4% -1.9%	-20.6% -26.4% -39.7% -29.1% 32.2% -97.4% -1.9% -16.2% -8.8% -97.0% -16.9% -13.7% -1.1% -35.5% -6.9% -20.4% -11.6% -79.0% -13.0% -8.3% -33.9%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1% 6.4% 301.6% 45.3% 29.7% 6.4% 75.2% -4.7% 84.7% 112.6% 199.8% 73.1% 79.4% 41.2% 80.0%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2% 15.5% 113.1% 16.2% -2.4% 31.0% -2.5% -4.4% 15.6% -4.1% 26.2% 33.2% 9.4% 30.1%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5% -18.1% 86.7% 25.9% -25.7% -44.5% -10.2% -6.8% -29.5% -8.8% 3.7% 15.1% -22.2% -10.4%	Jul-23 -21.0% -23.6% -23.3% -16.9% -114.0% -14.0% -16.7% -44.3% 79.9% -0.0% -31.4% -43.2% -30.8% -50.1% -15.7% -14.3% 7.0% -2.8% -2.8% -8.2%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6% -40.2% 66.6% 25.5% -13.4% -30.1% 15.8% -20.4% -7.6% -3.1% -6.0% 29.3% 32.0% 9.5% 46.6%	-6.8% -7.8% -17.8% -10.7% 23.4% -42.8% -2.7% -3.8% -11.0% 71.9% 11.3% -0.9% -25.9% 63.1% -53.2% -13.5% -10.9% 18.4% 29.9% 36.7% 0.5% 43.1%	0ct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0% -0.1% 38.1% 21.1% -5.6% -8.8% 23.3% -60.2% 13.6% -7.0% -6.8% 31.0% 23.4% 10.4% 73.3%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9% 31.8% 44.5% 44.2% 42.7% 57.7% 98.8% -36.9% 40.0% -6.4% 51.9% 40.3% 39.1% 17.8% 70.1%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3% 35.9% 53.1% -7.0% -18.9% -4.9% -8.8% -55.6% 25.0% 48.4% 35.8% 47.9% 16.3% 57.1%	-5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5% -13.7% 60.1% 2.4% -15.3% -21.5% -8.5% -35.8% 0.6% -4.1% 7.2% 15.3% 16.0% 8.4% 31.2%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota GAC Honda GAC Aion GAC Trumpchi Dongfeng (0489 HK) DF Nissan & Venucia DF Honda DF PSA FAW VW (exclude Audi) FAW Toyota FAW Audi GWM (2333 HK) Haval Pickup Tank Ora	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7% -25.5% 106.9% 18.1% -17.9% -36.0% -18.6% -25.5% -23.5% -31.9% -20.8% -52.3% -53.0% -44.9% -7.8% -66.9%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4% -51.4% -48.8% -36.3% -64.4% -72.6% -60.6% -59.5% -32.5% -29.1% -50.7% -45.0% -44.2% -9.2% -72.2%	Feb-23 -6.4% -19.1% 9.19 -10.3% -9.2% 112.6% 12.4% 26.1% -27.8% 252.9% 5.7% -25.0% -22.6% -47.2% -28.9% -3.6% -6.7% 47.4% -1.9% -28.5%	-20.6% -26.4% -39.7% -29.1% 32.2% -97.4% -16.2% -8.8% -97.0% -16.9% -13.7% -1.1% -35.5% -6.9% -20.4% -11.6% -79.0% -13.0% 8.3% 33.9% -32.6%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1% 6.4% 301.6% 45.3% 29.7% 6.4% 75.2% -4.7% 84.7% 112.6% 199.8% 73.1% 79.4% 41.2% 80.0% 188.2%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2% 15.5% 113.1% 16.2% -2.4% 31.0% -2.5% -4.4% 15.6% -4.1% 26.2% 33.2% 9.4% 30.1% -1.4%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5% -18.1% 86.7% 25.9% -25.7% -44.5% -10.2% -6.8% -29.5% -8.8% 3.7% 15.1% -22.2% -10.4% -13.0%	-21.0% -23.6% -23.3% -25.9% -16.9% -14.0% -14.7% -44.3% 79.9% -0.0% -31.4% -43.2% -30.8% -50.1% -15.7% -14.3% -7.0% -2.8% -2.8% -2.8% -14.6%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6% -40.2% 66.6% 25.5% -13.4% -30.1% 15.8% -20.4% -7.6% -3.1% -6.0% 29.3% 32.0% 9.5% 46.6% 11.4%	-6.8% -7.8% -17.8% -10.7% 23.4% 42.8% 2.7% -3.8% -11.0% 71.9% 11.3% 0.9% -25.9% 63.1% -53.2% -13.5% -10.9% 18.4% 29.9% 36.7% 0.5% 43.1% 31.8%	0ct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0% -0.1% 38.1% 21.1% -5.6% -8.8% 23.3% -60.2% 13.6% -7.0% -6.8% 31.0% 23.4% 10.4% 73.3% 94.3%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9% 31.8% 44.5% 44.2% 42.7% 57.7% 98.8% -36.9% 40.0% -6.4% 51.9% 40.3% 39.1% 17.8% 70.1% 47.9%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3% 35.9% 53.1% -7.0% -18.9% -4.9% -8.8% -55.6% 25.0% 48.4% 35.8% 47.9% 16.3% 57.1% 44.7%	2023 -5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5% -13.7% 60.1% 2.4% -15.3% -21.5% -8.5% -35.8% 0.6% -4.1% 7.2% 15.3% 16.0% 8.4% 31.2% 4.3%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota GAC Honda GAC Aion GAC Trumpchi Dongfeng (0489 HK) DF Nissan & Venucia DF Honda DF PSA FAW VW (exclude Audi) FAW Toyota FAW Audi GWM (2333 HK) Haval Pickup Tank Ora WEY	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7% -25.5% 106.9% 18.1% -17.9% -36.0% -18.6% -25.5% -23.5% -31.9% -20.8% -52.3% -53.0% -44.9% -7.8% -66.9% -86.3%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4% -51.4% -48.8% -36.3% -64.4% -72.6% -60.6% -59.5% -32.5% -29.1% -50.7% -45.0% -44.2% -9.2% -72.2% -79.3%	Feb-23 -6.4% -19.1% 9.19 -10.3% -9.2% 112.6% 12.4% 26.1% -27.8% 252.9% 5.7% -25.0% -22.6% -47.2% -28.9% -3.6% -6.7% 47.4% -1.9% -28.5% -75.8%	-20.6% -26.4% -39.7% -29.1% 32.2% -37.4% -1.9% -16.2% -8.8% -97.0% -16.9% -13.7% -1.1% -35.5% -6.9% -20.4% -11.6% -79.0% -13.0% 8.3% 33.9% -32.6% -73.2%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1% 6.4% 301.6% 45.3% 29.7% 6.4% 75.2% -4.7% 84.7% 112.6% 199.8% 73.1% 79.4% 41.2% 80.0% 188.2% 3.6%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2% 15.5% 113.1% 16.2% -2.4% 31.0% -2.5% -4.4% 15.6% -4.1% 26.2% 33.2% 9.4% 30.1% -1.4% 129.0%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5% -18.1% 86.7% 25.9% -25.7% -44.5% -10.2% -6.8% -29.5% -8.8% 3.7% 15.1% -22.2% -10.4% -13.0% 128.7%	-21.0% -23.6% -23.3% -25.9% -16.9% -14.0% -14.7% -44.3% 79.9% -0.0% -31.4% -43.2% -30.8% -50.1% -14.3% -7.0% -2.8% -2.8% -2.8% -2.8% -14.6% -119.2%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6% -40.2% 66.6% 25.5% -13.4% -30.1% 15.8% -20.4% -7.6% -3.1% -6.0% 29.3% 32.0% 9.5% 46.6% 11.4% 81.8%	-6.8% -7.8% -17.8% -10.7% 23.4% -42.8% -2.7% -3.8% -11.0% 71.9% 11.3% -0.9% -25.9% 63.1% -53.2% -13.5% -10.9% 18.4% 29.9% 36.7% 0.5% 43.1% 31.8% 8.2%	0ct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0% -0.1% 38.1% 21.1% -5.6% -8.8% 23.3% -60.2% 13.6% -7.0% -6.8% 31.0% 23.4% 10.4% 73.3% 94.3% -7.0%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9% 31.8% 44.5% 44.2% 42.7% 57.7% 98.8% -36.9% 40.0% -6.4% 51.9% 40.3% 39.1% 17.8% 70.1% 47.9% 35.8%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3% 35.9% 53.1% -7.0% -18.9% -4.9% -8.8% -55.6% 25.0% 48.4% 35.8% 47.9% 16.3% 57.1% 44.7% 154.5%	2023 -5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5% -13.7% 60.1% 2.4% -15.3% -21.5% -8.5% -35.8% 0.6% -4.1% 7.2% 15.3% 16.0% 8.4% 31.2% 4.3% 14.4%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota GAC Honda GAC Aion GAC Trumpchi Dongfeng (0489 HK) DF Nissan & Venucia DF Honda DF PSA FAW WW (exclude Audi) FAW Toyota FAW Audi GWM (2333 HK) Haval Pickup Tank Ora WEY Brilliance BMW	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7% -25.5% 106.9% 18.1% -17.9% -36.0% -18.6% -25.5% -23.5% -31.9% -20.8% -52.3% -53.0% -44.9% -7.8% -66.9% -86.3% 21.6%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4% -51.4% -48.8% -36.3% -64.4% -72.6% -60.6% -59.5% -32.5% -29.1% -50.7% -45.0% -44.2% -9.2% -72.2% -79.3% -26.3%	Feb-23 -6.4% -19.1% 9.19 -10.3% -9.2% 112.6% 12.4% 26.1% -27.8% 252.9% 5.7% -25.0% -22.6% -47.2% -28.9% -3.6% -6.7% 47.4% -1.9% -28.5% -75.8% 21.4%	-20.6% -26.4% -39.7% -29.1% 32.2% -37.4% -1.9% -16.2% -8.8% -97.0% -16.9% -13.7% -1.1% -35.5% -6.9% -20.4% -11.6% -79.0% -13.0% -8.3% -33.9% -32.6% -73.2% -72.5%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1% 6.4% 301.6% 45.3% 29.7% 6.4% 75.2% -4.7% 84.7% 112.6% 199.8% 73.1% 79.4% 41.2% 80.0% 188.2% 3.6% 56.4%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2% 15.5% 113.1% 16.2% -2.4% 31.0% -2.5% -4.4% 15.6% -4.1% 26.2% 33.2% 9.4% 30.1% -1.4% 129.0% -11.4%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5% -18.1% 86.7% 25.9% -25.7% -44.5% -10.2% -6.8% -29.5% -8.8% 3.7% 15.1% -22.2% -10.4% -13.0% 128.7% -9.5%	Jul-23 -21.0% -23.6% -23.3% -16.9% -16.9% -14.0% -16.7% -44.3% 79.9% -0.0% -31.4% -43.2% -30.8% -50.1% -14.3% -7.0% -2.8% -2.8% 8.2% 14.6% 119.2% -20.3%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6% -40.2% 66.6% 25.5% -13.4% -30.1% 15.8% -20.4% -7.6% -3.1% -6.0% 29.3% 32.0% 9.5% 46.6% 11.4% 81.8% 3.7%	-6.8% -7.8% -17.8% -10.7% 23.4% -42.8% -2.7% -3.8% -11.0% -71.9% -11.3% -9% -25.9% -63.1% -53.2% -13.5% -10.9% -18.4% -29.9% 36.7% 0.5% 43.1% 31.8% 8.2% -11.0%	0ct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0% -0.1% 38.1% 21.1% -5.6% -8.8% 23.3% -60.2% 13.6% -7.0% -6.8% 31.0% 23.4% 10.4% 73.3% 94.3% -7.0% 11.8%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9% 31.8% 44.5% 44.2% 42.7% 57.7% 98.8% -36.9% 40.0% -6.4% 51.9% 40.3% 39.1% 17.8% 70.1% 47.9% 35.8% 18.5%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3% 35.9% 53.1% -7.0% -18.9% -4.9% -8.8% -55.6% 25.0% 48.4% 35.8% 47.9% 16.3% 57.1% 44.7% 154.5% 6.7%	2023 -5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5% -13.7% 60.1% 2.4% -15.3% -21.5% -8.5% -35.8% 0.6% -4.1% 7.2% 15.3% 16.0% 8.4% 31.2% 4.3% 14.4% 6.8%
SAIC (600104 CH) SVW SGM-Wuling SGM SAIC PV BYD (1211 HK) GAC (2238 HK) GAC Toyota GAC Honda GAC Aion GAC Trumpchi Dongfeng (0489 HK) DF Nissan & Venucia DF Honda DF PSA FAW VW (exclude Audi) FAW Toyota FAW Audi GWM (2333 HK) Haval Pickup Tank Ora WEY	-18.8% -11.0% -10.2% -41.4% -17.5% 137.3% -11.8% -24.7% -25.5% 106.9% 18.1% -17.9% -36.0% -18.6% -25.5% -23.5% -31.9% -20.8% -52.3% -53.0% -44.9% -7.8% -66.9% -86.3%	Jan-23 -47.8% -44.9% -72.7% -50.0% -17.6% 58.6% -38.1% -24.4% -51.4% -48.8% -36.3% -64.4% -72.6% -60.6% -59.5% -32.5% -29.1% -50.7% -45.0% -44.2% -9.2% -72.2% -79.3%	Feb-23 -6.4% -19.1% 9.19 -10.3% -9.2% 112.6% 12.4% 26.1% -27.8% 252.9% 5.7% -25.0% -22.6% -47.2% -28.9% -3.6% -6.7% 47.4% -1.9% -28.5% -75.8%	-20.6% -26.4% -39.7% -29.1% 32.2% -37.4% -1.9% -16.2% -8.8% -97.0% -16.9% -13.7% -1.1% -35.5% -6.9% -20.4% -11.6% -79.0% -13.0% 8.3% 33.9% -32.6% -73.2%	124.5% 194.3% 38.5% 235.7% 268.6% 98.3% 42.9% 5.1% 6.4% 301.6% 45.3% 29.7% 6.4% 75.2% -4.7% 84.7% 112.6% 199.8% 73.1% 79.4% 41.2% 80.0% 188.2% 3.6%	May-23 10.2% 6.2% 10.3% 10.8% 4.5% 109.0% 14.5% -12.2% 15.5% 113.1% 16.2% -2.4% 31.0% -2.5% -4.4% 15.6% -4.1% 26.2% 33.2% 9.4% 30.1% -1.4% 129.0%	Jun-23 -16.1% -24.0% -6.7% -25.8% -12.4% 88.8% 0.8% -13.5% -18.1% 86.7% 25.9% -25.7% -44.5% -10.2% -6.8% -29.5% -8.8% 3.7% 15.1% -22.2% -10.4% -13.0% 128.7%	-21.0% -23.6% -23.3% -25.9% -16.9% -14.0% -14.7% -44.3% 79.9% -0.0% -31.4% -43.2% -30.8% -50.1% -14.3% -7.0% -2.8% -2.8% -2.8% -2.8% -14.6% -119.2%	Aug-23 -17.3% -13.8% -17.3% -26.7% -10.4% 56.9% -9.7% -16.6% -40.2% 66.6% 25.5% -13.4% -30.1% 15.8% -20.4% -7.6% -3.1% -6.0% 29.3% 32.0% 9.5% 46.6% 11.4% 81.8%	-6.8% -7.8% -17.8% -10.7% 23.4% -42.8% -2.7% -3.8% -11.0% 71.9% 11.3% -0.9% -25.9% 63.1% -53.2% -13.5% -10.9% 18.4% 29.9% 36.7% 0.5% 43.1% 31.8% 8.2%	0ct-23 -2.4% -4.2% -3.1% -28.6% 38.3% 38.6% 5.6% 0.0% -0.1% 38.1% 21.1% -5.6% -8.8% 23.3% -60.2% 13.6% -7.0% -6.8% 31.0% 23.4% 10.4% 73.3% 94.3% -7.0%	Nov-23 4.5% 7.3% -5.9% -15.5% 43.0% 31.0% 19.3% 0.9% 31.8% 44.5% 44.2% 42.7% 57.7% 98.8% -36.9% 40.0% -6.4% 51.9% 40.3% 39.1% 17.8% 70.1% 47.9% 35.8%	18.8% 17.4% 4.2% 11.2% 57.5% 45.0% 25.8% 31.3% 35.9% 53.1% -7.0% -18.9% -4.9% -8.8% -55.6% 25.0% 48.4% 35.8% 47.9% 16.3% 57.1% 44.7% 154.5%	2023 -5.3% -8.0% -12.3% -14.5% 17.5% 61.9% -7.7% -5.5% -13.7% 60.1% 2.4% -15.3% -21.5% -8.5% -35.8% 0.6% -4.1% 7.2% 15.3% 16.0% 8.4% 31.2% 4.3% 14.4%

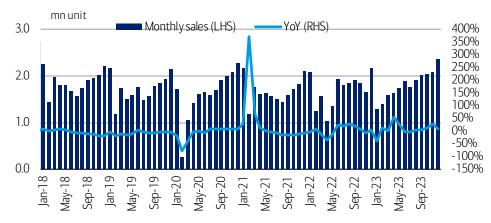
Source: Company report

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Exhibit 3: China's PV monthly retail sales

Monthly retail sales were up 9% YoY to 2.35mn units in Dec



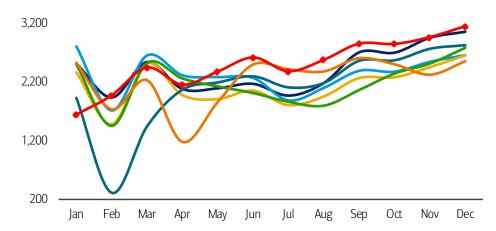
Source: CPCA

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Exhibit 4: China's total vehicle sales volume (2017-23)

China's auto market's monthly total wholesale volume (PV and CV) was 3.16 mn in Dec 2023





Source: CAAM

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