## Automobiles \& Components

India

## Muted end to CY2023

Overall, wholesale volume growth across segments came in below our expectations in December 2023. Domestic 2W wholesale volumes witnessed low double-digit yoy growth, driven by recovery in the rural segment and wedding season. Recovery in the export 2W segment remains muted. The CV segment's volumes declined in low single digits yoy, whereas tractor volumes declined mid-teens due to weak rural sentiment. The PV segment's volumes witnessed mid-single-digit improvement yoy.

## Domestic PV wholesale volumes grew mid-single digits yoy

According to our estimates, the domestic PV industry's wholesale volumes increased mid-single digits yoy and retail volume improved 1\% yoy in December 2023. Wholesale volume growth was driven by an uptick in volumes of Toyota, M\&M and Hyundai Motor yoy. MSIL's total volumes declined $1 \%$ yoy in December 2023, led by continued weakness in the hatchback/sedan segments, partly offset by strong growth in the SUV segment. According to our estimates, Maruti Suzuki's wholesale market share stood at $\sim 36 \% ~((-) 400 \mathrm{bps}$ mom), whereas the retail market share declined 50 bps mom. Tata Motors reported an 8\% yoy improvement in PV volumes, whereas M\&M's volumes increased 24\% yoy in December 2023.

## Domestic 2W wholesale volumes grew low double digits in January 2023

The domestic 2 W wholesale segment's volumes were below our expectations, with growth in low double digits yoy. Growth in the domestic market was driven by a recovery in the replacement segment's demand and strong demand during wedding days. Exports demand recovery remained muted sequentially. HMCL's volumes remained flat yoy in December 2023. TVS Motors reported a $28 \%$ yoy increase in volumes, led by 19-51\% yoy growth in motorcycles, scooters and mopeds. Royal Enfield's volumes declined 7\% yoy, driven by a $4 \%$ decline in domestic volumes and $29 \%$ decline in export volumes. Bajaj Auto reported a $15 \%$ yoy increase in overall volumes.

## CV segment's volumes came in below our expectations

The domestic CV segment's volumes declined low single digits yoy, which came in below our expectations. Sequential recovery came in below expectations, as we were expecting a demand pick-up from the states that had elections in the previous month. Tata Motors' domestic CV volumes declined $1 \%$ yoy, led by a $14 \%$ yoy decline in the SCV cargo segment, partly offset by (1) $8-14 \%$ yoy increase in the I\&LCV and bus segments and (2) $10 \%$ yoy increase in the M\&HCV segment. AL reported a 16\% yoy decline in volumes in December 2023.

## Weak rural sentiment marred demand for domestic tractors

According to our estimates, the domestic tractor industry's volumes saw a midteen decline yoy due to tapering of agriculture activities, led by (1) delayed harvesting season and (2) lower Rabi sowing. Announcement of higher horticulture production and government support will support demand recovery. M\&M and Escorts' total tractor volumes fell 18-19\% yoy in December 2023.

Quick Numbers

MSIL's total volumes declined $16 \%$ mom, led by a $35 \%$ mom decline in the hatchback/sedan segment volumes

PV retail sales improved 8\% over FYTD24

2W ICE and EV retail sales improved $8 \%$ and $26 \%$, respectively, over FYTD24

Goods segment's retail volumes remained flat yoy in FYTD24, led by a $3 \%$ decline in the LGV segment, offset by an $8 \%$ yoy increase in the HGV segment over the same period

3W retail volumes improved 59\% over FYTD24

## Maruti Suzuki's total volumes declined 1\% yoy in December 2023; domestic volumes down 6\% yoy

Exhibit 1: Maruti Suzuki's monthly sales volume, March fiscal year-ends (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 | FYTD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2024 | 2023 |
| Sales volume (units) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mini (Alto, S Presso) | 9,765 | 25,446 | 21,875 | 11,582 | 14,110 | 12,236 | 14,054 | 9,590 | 12,209 | 10,351 | 14,568 | 9,959 | 2,557 | 99,634 | 174,008 |
| Compact (Swift, Baleno, Ritz, Celerio, Dzire, New WagnoR, Ignis) | 57,502 | 73,840 | 79,898 | 71,832 | 74,935 | 71,419 | 64,471 | 67,102 | 72,451 | 68,552 | 80,662 | 64,679 | 45,741 | 610,012 | 637,459 |
| UV (Ertiga, S-Cross, Brezza, XL6, Grand Vitara, Fronx, Jimny, Invicto) | 33,008 | 35,353 | 33,550 | 37,054 | 36,754 | 46,243 | 43,404 | 62,049 | 58,746 | 59,271 | 59,147 | 49,016 | 45,957 | 460,587 | 260,172 |
| Van (Omni and Eeco) | 10,581 | 11,709 | 11,352 | 11,995 | 10,504 | 12,818 | 9,354 | 12,037 | 11,859 | 11,147 | 12,975 | 10,226 | 10,034 | 100,954 | 96,135 |
| Sedan (Ciaz) | 1,154 | 1,000 | 792 | 300 | 1,017 | 992 | 1,744 | 1,348 | 849 | 1,491 | 695 | 278 | 489 | 8,903 | 11,518 |
| Light commercial vehicle | 1,525 | 4,019 | 3,356 | 4,024 | 2,199 | 2,888 | 2,992 | 2,559 | 2,564 | 2,294 | 3,894 | 2,509 | 1,714 | 23,613 | 26,607 |
| Sales to other OEMs | 4,016 | 3,775 | 4,291 | 3,165 | 4,039 | 5,010 | 3,629 | 4,746 | 5,790 | 5,726 | 5,325 | 4,822 | 4,175 | 43,262 | 50,724 |
| Total domestic | 117,551 | 155,142 | 155,114 | 139,952 | 143,558 | 151,606 | 139,648 | 159,431 | 164,468 | 158,832 | 177,266 | 141,489 | 110,667 | 1,346,965 | 1,256,623 |
| Exports | 21,796 | 17,393 | 17,207 | 30,119 | 16,971 | 26,477 | 19,770 | 22,199 | 24,614 | 22,511 | 21,951 | 22,950 | 26,884 | 204,327 | 194,614 |
| Total volumes | 139,347 | 172,535 | 172,321 | 170,071 | 160,529 | 178,083 | 159,418 | 181,630 | 189,082 | 181,343 | 199,217 | 164,439 | 137,551 | 1,551,292 | 1,451,237 |
| Yoy change (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mini (Alto, S Presso) | (40.2) | 36.6 | 11.1 | (25.2) | (17.7) | (29.7) | (2.7) | (52.8) | (44.9) | (65.0) | (41.6) | (45.4) | (73.8) | (42.7) |  |
| Compact (Swift, Baleno, Ritz, Celerio, Dzire, New WagnoR, Ignis) | (17.1) | 3.3 | 2.7 | (12.7) | 26.6 | 5.1 | (17.1) | (20.9) | 1.2 | (5.0) | 9.5 | (11.2) | (20.5) | (4.3) |  |
| UV (Ertiga, S-Cross, Brezza, XL6, Grand Vitara, Fronx, Jimny, Invicto) | 22.3 | 32.8 | 32.3 | 48.2 | 8.3 | 64.9 | 130.1 | 166.6 | 118.1 | 82.0 | 91.0 | 50.5 | 39.2 | 77.0 |  |
| Van (Omni and Eeco) | 15.5 | 11.2 | 23.5 | 30.1 | (5.8) | 22.3 | (7.7) | (7.7) | (1.2) | (12.2) | 46.4 | 42.4 | (5.2) | 5.0 |  |
| Sedan (Ciaz) | (4.2) | (40.0) | (58.6) | (83.6) | 75.6 | 69.3 | 15.7 | (2.2) | (44.0) | 9.7 | (63.1) | (82.1) | (57.6) | (22.7) |  |
| Light commercial vehicle | (49.4) | 13.6 | (8.3) | 6.0 | (48.5) | (18.1) | (1.1) | (9.1) | (23.9) | (8.4) | 33.7 | (5.7) | 12.4 | (11.3) |  |
| Sales to other OEMs | (17.0) | (5.2) | 76.7 | (49.3) | (32.5) | (19.5) | (42.5) | (52.2) | (5.9) | 42.5 | 39.3 | 13.4 | 4.0 | (14.7) |  |
| Total domestic | (10.2) | 13.7 | 10.8 | (2.7) | 8.6 | 13.0 | 5.8 | 2.5 | 14.5 | 2.5 | 20.5 | 1.6 | (5.9) | 7.2 |  |
| Exports | (2.2) | (3.0) | (28.4) | 13.7 | (7.8) | (2.6) | (17.0) | 9.3 | 14.6 | 5.2 | 7.4 | 16.3 | 23.3 | 5.0 |  |
| Total volumes | (9.0) | 11.8 | 5.0 | (0.2) | 6.5 | 10.3 | 2.3 | 3.2 | 14.5 | 2.9 | 18.9 | 3.4 | (1.3) | 6.9 |  |
| 4-year CAGR (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mini (Alto, S Presso) | (22.9) | 2.2 | (3.0) | (8.9) | (11.3) | (7.1) | (6.9) | (4.6) | 4.8 | (15.3) | (15.5) | (21.6) | (42.8) |  |  |
| Compact (Swift, Baleno, Ritz, Celerio, Dzire, New WagnoR, Ignis) | 2.9 | (0.6) | 2.4 | (3.4) | 1.0 | 0.5 | 0.6 | 3.9 | 7.5 | 4.6 | 1.8 | (4.6) | (8.6) |  |  |
| UV (Ertiga, S-Cross, Brezza, XL6, Grand Vitara, Fronx, Jimny, Invicto) | 13.0 | 12.0 | 11.3 | 9.7 | 13.6 | 24.7 | 25.0 | 42.2 | 33.5 | 28.8 | 26.5 | 20.6 | 17.9 |  |  |
| Van (Omni and Eeco) | (9.6) | (6.2) | (6.0) | (7.6) | (2.6) | 2.2 | 0.2 | 5.2 | 8.2 | 2.9 | 6.7 | 0.2 | 7.1 |  |  |
| Sedan (Ciaz) | (29.7) | (23.6) | (28.8) | (46.5) | (22.3) | (27.5) | (6.9) | (13.4) | (14.6) | (3.4) | (26.4) | (33.8) | (27.7) |  |  |
| Light commercial vehicle | (2.3) | 10.4 | 11.3 | 11.7 | (1.3) | 6.7 | 10.4 | 10.3 | 13.3 | 2.9 | 12.5 | 2.6 | 1.9 |  |  |
| Total domestic | (0.8) | 2.2 | 2.8 | (1.3) | 1.7 | 4.8 | 5.0 | 12.4 | 14.1 | 8.3 | 5.3 | (0.4) | (3.1) |  |  |
| Exports | 33.5 | 16.1 | 15.8 | 30.3 | 16.6 | 30.6 | 19.0 | 24.4 | 27.4 | 33.0 | 24.4 | 34.8 | 37.3 |  |  |
| Total volumes | 2.1 | 3.3 | 3.8 | 1.8 | 2.9 | 7.2 | 6.3 | 13.5 | 15.5 | 10.3 | 6.7 | 2.2 | 0.8 |  |  |

Source: Company, Kotak Institutional Equities

## Automotive volumes increased 6\% yoy in December 2023; total tractor volumes declined 18\% yoy in December 2023

Exhibit 2: Mahindra \& Mahindra's monthly sales volume, March fiscal year-ends (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 | FYTD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2024 | 2023 |
| Sales volume (units) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Passenger UVs (incl. Verito) | 28,445 | 33,040 | 30,358 | 35,997 | 34,698 | 32,876 | 32,588 | 36,205 | 37,270 | 41,267 | 43,708 | 39,981 | 35,174 | 333,767 | 259,858 |
| Commercial Vehicles | 20,080 | 21,724 | 20,843 | 22,282 | 20,231 | 20,062 | 20,959 | 20,898 | 23,613 | 23,997 | 25,715 | 22,211 | 17,888 | 195,574 | 183,737 |
| 3 -wheelers | 5,052 | 6,562 | 5,350 | 5,697 | 5,552 | 5,851 | 6,377 | 6,481 | 7,044 | 7,921 | 9,402 | 6,568 | 5,307 | 60,503 | 40,911 |
| Exports (Auto sector) | 3,100 | 3,009 | 2,250 | 2,115 | 1,813 | 2,616 | 2,505 | 2,540 | 2,423 | 2,419 | 1,854 | 1,816 | 1,819 | 19,805 | 24,733 |
| Auto division | 56,677 | 64,335 | 58,801 | 66,091 | 62,294 | 61,405 | 62,429 | 66,124 | 70,350 | 75,604 | 80,679 | 70,576 | 60,188 | 609,649 | 509,239 |
| Tractors (Dom + Exp) | 23,243 | 28,926 | 25,791 | 35,014 | 36,405 | 34,126 | 44,478 | 25,175 | 21,676 | 43,210 | 50,460 | 32,074 | 19,138 | 306,742 | 317,814 |
| Total | 79,920 | 93,261 | 84,592 | 101,105 | 98,699 | 95,531 | 106,907 | 91,299 | 92,026 | 118,814 | 131,139 | 102,650 | 79,326 | 916,391 | 827,053 |
| Yoy change (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Passenger UVs (incl. Verito) | 60.5 | 65.5 | 9.7 | 30.4 | 54.0 | 22.2 | 21.2 | 29.1 | 24.8 | 19.6 | 35.3 | 31.6 | 23.7 | 28.4 |  |
| Commercial vehicles | 26.0 | 2.9 | 3.4 | 12.3 | 16.3 | (5.1) | 2.6 | (0.2) | 9.9 | 10.8 | 22.6 | 13.4 | (10.9) | 6.4 |  |
| 3 -wheelers | 103.7 | 128.8 | 40.3 | 40.9 | 84.5 | 60.5 | 59.1 | 49.0 | 47.0 | 37.2 | 85.0 | 26.4 | 5.0 | 47.9 |  |
| Exports (Auto sector) | 2.6 | 5.2 | (20.0) | (33.1) | (32.9) | 29.0 | (9.8) | (9.2) | (16.8) | (4.7) | (32.7) | (41.8) | (41.3) | (19.9) |  |
| Auto division | 44.7 | 37.5 | 8.0 | 21.0 | 36.5 | 14.3 | 15.4 | 17.8 | 19.1 | 17.2 | 32.0 | 21.1 | 6.2 | 19.7 |  |
| Tractors (Dom + Exp) | 27.2 | 27.5 | 26.2 | 17.6 | (11.1) | (4.5) | 6.3 | 8.0 | 0.7 | (11.3) | (3.0) | 5.1 | (17.7) | (3.5) |  |
| Total | 39.2 | 34.2 | 13.0 | 19.8 | 14.0 | 6.8 | 11.4 | 14.9 | 14.2 | 5.0 | 15.9 | 15.6 | (0.7) | 10.8 |  |
| 4-year CAGR (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Passenger UVs (incl. Verito) | 17.2 | 8.5 | 3.8 | 6.8 | 14.8 | 12.4 | 14.7 | 21.1 | 28.9 | 30.3 | 24.0 | 28.6 | 22.4 |  |  |
| Commercial vehicles | 4.4 | (1.0) | (0.4) | (2.3) | 4.0 | 2.9 | 6.3 | 7.0 | 12.6 | 6.2 | 2.2 | 6.3 | 2.8 |  |  |
| 3 -wheelers | 1.9 | 2.3 | (1.4) | (4.8) | 6.5 | 6.4 | 10.7 | 8.5 | 7.0 | 1.4 | 7.1 | (0.1) | (0.3) |  |  |
| Exports (Auto sector) | 0.3 | (1.7) | (7.6) | (14.4) | (3.8) | 2.6 | (5.0) | (1.2) | (1.0) | (2.3) | (9.0) | (8.8) | (4.1) |  |  |
| Auto division | 9.3 | 3.7 | 1.2 | 1.2 | 9.3 | 7.8 | 10.1 | 13.3 | 18.2 | 14.9 | 11.7 | 14.4 | 11.3 |  |  |
| Tractors (Dom + Exp) | 7.5 | 6.8 | 8.0 | 15.5 | 6.3 | 8.4 | 7.7 | 5.9 | 10.0 | 3.9 | 2.7 | 11.1 | 1.6 |  |  |
| Total | 8.7 | 4.6 | 3.1 | 5.2 | 8.1 | 8.0 | 9.0 | 11.0 | 16.0 | 10.3 | 7.7 | 13.3 | 8.5 |  |  |

Source: Company, Kotak Institutional Equities

Tata Motors' total volumes increased 5\% yoy in December 2023
Exhibit 3: Tata Motors' monthly sales volume, March fiscal year-ends (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 | FYTD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2024 | 2023 |
| Sales volume (units) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CVs | 33,949 | 32,780 | 36,565 | 46,823 | 22,492 | 28,989 | 34,314 | 32,944 | 32,077 | 39,064 | 34,317 | 28,029 | 34,180 | 286,406 | 297,371 |
| PVs | 40,407 | 48,289 | 43,140 | 44,225 | 47,107 | 45,984 | 47,359 | 47,689 | 45,933 | 45,317 | 48,637 | 46,143 | 43,675 | 417,844 | 405,433 |
| Total sales | 74,356 | 81,069 | 79,705 | 91,048 | 69,599 | 74,973 | 81,673 | 80,633 | 78,010 | 84,381 | 82,954 | 74,172 | 77,855 | 704,250 | 702,804 |
| Yoy change (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CVs | (0.6) | (7.1) | (2.6) | (0.5) | (27.1) | (11.7) | (7.9) | (3.5) | 1.9 | 12.0 | 4.3 | (3.5) | 0.7 | (3.7) |  |
| PVs | 13.9 | 17.9 | 7.4 | 4.1 | 13.2 | 6.0 | 4.5 | 0.1 | (3.0) | (5.3) | 7.1 | (0.6) | 8.1 | 3.1 |  |
| Total sales | 6.8 | 6.4 | 2.5 | 1.7 | (4.0) | (1.6) | (1.1) | (1.4) | (1.1) | 2.0 | 5.9 | (1.7) | 4.7 | 0.2 |  |
| 4 -year CAGR (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CVs | (4.0) | (5.0) | (3.3) | (4.6) | (7.9) | (1.5) | (2.7) | 6.4 | 6.6 | 8.6 | 5.2 | (2.2) | 0.1 |  |  |
| PVs | 29.4 | 28.0 | 24.0 | 25.0 | 38.7 | 43.0 | 37.0 | 45.5 | 57.4 | 52.9 | 38.2 | 44.7 | 35.9 |  |  |
| Total sales | 8.1 | 8.6 | 7.3 | 5.1 | 12.2 | 15.7 | 12.1 | 22.1 | 24.6 | 23.4 | 19.0 | 15.9 | 13.5 |  |  |

## VECV's volumes increased 11\% yoy in December 2023

Exhibit 4: VECV's monthly sales volume, March fiscal year-ends (units)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  | FYTD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 | 2024 | 2023 |
| Domestic volumes | 6,671 | 6,791 | 6,799 | 11,263 | 6,142 | 5,876 | 6,227 | 5,311 | 5,907 | 6,715 | 7,078 | 4,686 | 7,468 | 55,410 | 47,974 |
| Export volumes | 332 | 201 | 301 | 414 | 257 | 250 | 250 | 425 | 332 | 250 | 201 | 303 | 321 | 2,589 | 4,017 |
| Volvo Volumes | 218 | 189 | 189 | 229 | 168 | 213 | 188 | 141 | 237 | 233 | 208 | 205 | 237 | 1,830 | 1,256 |
| Total sales | 7,221 | 7,181 | 7,289 | 11,906 | 6,567 | 6,339 | 6,665 | 5,877 | 6,476 | 7,198 | 7,487 | 5,194 | 8,026 | 59,829 | 53,247 |
| Yoy change (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic volumes | 28.5 | 50.1 | 33.5 | 42.0 | 28.9 | 16.7 | 11.5 | (0.9) | 30.4 | 12.1 | 27.4 | 4.5 | 11.9 | 15.5 |  |
| Export volumes | (59.0) | (74.9) | (53.8) | (36.5) | (60.5) | (46.9) | (58.4) | (15.2) | (8.5) | (50.6) | (43.5) | 27.8 | (3.3) | (35.5) |  |
| Volvo Volumes | 43.4 | 73.4 | 70.3 | 3.2 | 54.1 | 60.2 | 54.1 | 16.5 | 115.5 | 75.2 | 63.8 | 12.0 | 8.7 | 45.7 |  |
| Total sales | 17.3 | 32.1 | 24.5 | 35.2 | 18.9 | 12.5 | 5.7 | (1.8) | 29.4 | 8.6 | 24.0 | 5.9 | 11.1 | 12.4 |  |
| 4-year CAGR (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic volumes | 6.9 | 7.0 | 6.2 | 11.3 | 13.8 | 7.2 | 10.8 | 9.5 | 17.1 | 20.9 | 20.9 | 12.3 | 14.1 |  |  |
| Export volumes | (24.1) | (24.9) | (24.6) | (23.6) | 4.1 | (4.8) | (9.1) | 8.6 | 1.1 | (17.2) | (14.3) | (11.9) | (10.5) |  |  |
| Volvo Volumes | 3.1 | 10.8 | 24.5 | 17.1 | 85.2 | 110.7 | 66.3 | 34.5 | 37.1 | 104.0 | 33.9 | 31.8 | 24.9 |  |  |
| Total sales | 4.3 | 5.4 | 3.8 | 8.6 | 14.0 | 7.5 | 9.9 | 9.8 | 16.3 | 17.4 | 18.8 | 9.6 | 12.3 |  |  |

Source: Company, Kotak Institutional Equities

## Royal Enfield's volume declined 7\% yoy in December 2023

Exhibit 5: Royal Enfield's monthly sales volume, March fiscal year-ends (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 | FYTD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2024 | 2023 |
| Sales volume (units) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Royal Enfield | 68,400 | 74,746 | 71,544 | 72,235 | 73,136 | 77,461 | 77,109 | 73,177 | 77,583 | 78,580 | 84,435 | 80,251 | 63,387 | 685,119 | 616,370 |
| Domestic | 59,821 | 67,702 | 64,436 | 59,884 | 68,881 | 70,795 | 67,495 | 66,122 | 69,393 | 74,261 | 80,958 | 75,137 | 57,291 | 630,333 | 542,818 |
| Exports | 8,579 | 7,044 | 7,108 | 12,351 | 4,255 | 6,666 | 9,614 | 7,055 | 8,190 | 4,319 | 3,477 | 5,114 | 6,096 | 54,786 | 73,552 |
| Yoy change (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Royal Enfield | (7.2) | 27.0 | 20.9 | 6.7 | 17.7 | 21.7 | 25.6 | 31.7 | 10.7 | (4.3) | 2.7 | 13.4 | (7.3) | 11.2 |  |
| Domestic | (8.2) | 36.2 | 23.6 | 2.4 | 27.9 | 32.3 | 34.3 | 42.1 | 10.3 | 0.8 | 5.8 | 14.3 | (4.2) | 16.1 |  |
| Exports | 0.3 | (22.7) | 1.2 | 34.3 | (48.8) | (34.1) | (13.7) | (21.8) | 13.4 | (48.9) | (39.1) | 2.2 | (28.9) | (25.5) |  |
| 4-year CAGR (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Royal Enfield | 4.1 | 0.7 | 3.4 | 4.4 | 3.8 | 5.6 | 7.2 | 7.7 | 10.0 | 7.2 | 4.1 | 7.4 | 5.9 |  |  |
| Domestic | 1.7 | (1.1) | 1.8 | 0.6 | 3.9 | 4.1 | 5.2 | 7.7 | 9.2 | 7.9 | 4.6 | 6.6 | 4.3 |  |  |
| Exports | 39.7 | 40.1 | 29.0 | 50.7 | 3.3 | 32.5 | 31.1 | 8.3 | 18.5 | (1.8) | (5.9) | 24.6 | 33.4 |  |  |

Source: Company, Kotak Institutional Equities

## Escorts Kubota's volumes declined 19\% yoy in December 2023

Exhibit 6: Escorts Kubota's monthly sales volume, March fiscal year-ends (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 | FYTD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2024 | 2023 |
| Sales volume (units) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Escorts Kubota | 5,573 | 6,649 | 7,811 | 10,305 | 7,565 | 9,167 | 9,850 | 5,570 | 5,593 | 10,861 | 13,205 | 8,258 | 4,536 | 74,605 | 78,525 |
| Domestic | 4,979 | 6,235 | 7,245 | 9,601 | 7,252 | 8,704 | 9,270 | 5,161 | 5,198 | 10,114 | 12,642 | 7,855 | 4,131 | 70,327 | 72,185 |
| Exports | 594 | 414 | 566 | 704 | 313 | 463 | 580 | 409 | 395 | 747 | 563 | 403 | 405 | 4,278 | 6,340 |
| Yoy change (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Escorts Kubota | 18.6 | 16.5 | 27.8 | 2.3 | (9.1) | 8.9 | (2.0) | 3.9 | (8.5) | (11.2) | (8.9) | 3.7 | (18.6) | (5.0) |  |
| Domestic | 21.9 | 22.2 | 27.4 | 1.2 | (5.5) | 13.5 | 0.1 | 9.7 | (2.1) | (11.2) | (8.7) | 6.7 | (17.0) | (2.6) |  |
| Exports | (3.4) | (31.5) | 32.2 | 19.1 | (51.8) | (38.6) | (26.2) | (37.7) | (50.8) | (11.9) | (13.3) | (32.9) | (31.8) | (32.5) |  |
| 4-year CAGR (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Escorts | 4.9 | 2.6 | 1.9 | (3.5) | 9.5 | 7.6 | 2.4 | 3.5 | 8.5 | 0.0 | (0.3) | 2.0 | 2.5 |  |  |
| Domestic | 4.3 | 2.0 | 1.2 | (4.3) | 9.8 | 7.6 | 1.8 | 3.5 | 8.4 | (1.0) | (0.8) | 1.6 | 2.1 |  |  |
| Exports | 11.4 | 16.0 | 15.1 | 10.4 | 3.0 | 8.1 | 16.8 | 3.6 | 9.8 | 22.3 | 15.3 | 11.3 | 7.1 |  |  |

[^0]
## TVS Motors' total volumes increased 25\% yoy in December 2023

Exhibit 7: TVS Motors' monthly sales volume, March fiscal year-ends (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 | FYTD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2024 | 2023 |
| Sales volume (units) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Motorcycles | 124,705 | 121,042 | 126,243 | 141,250 | 152,365 | 162,248 | 148,208 | 153,942 | 153,047 | 186,438 | 201,965 | 172,386 | 148,049 | 1,478,648 | 1,333,153 |
| Scooters | 76,766 | 106,537 | 104,825 | 128,817 | 107,496 | 121,156 | 121,364 | 121,941 | 142,502 | 155,256 | 165,135 | 135,749 | 103,167 | 1,173,766 | 984,805 |
| Mopeds | 26,195 | 37,131 | 35,958 | 37,492 | 34,925 | 35,891 | 34,829 | 36,424 | 36,561 | 45,261 | 53,510 | 43,968 | 39,450 | 360,819 | 355,701 |
| Three-wheelers | 14,346 | 10,405 | 9,124 | 9,593 | 11,438 | 11,314 | 12,010 | 13,670 | 13,738 | 15,598 | 14,104 | 12,128 | 11,232 | 115,232 | 139,992 |
| Total sales | 242,012 | 275,115 | 276,150 | 317,152 | 306,224 | 330,609 | 316,411 | 325,977 | 345,848 | 402,553 | 434,714 | 364,231 | 301,898 | 3,128,465 | 2,813,651 |
| Yoy change (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Motorcycles | (6.7) | (11.9) | (12.0) | (12.0) | 9.6 | 9.2 | 1.5 | 10.9 | (2.6) | 10.1 | 22.7 | 18.9 | 18.7 | 10.9 |  |
| Scooters | 13.7 | 32.2 | 21.0 | 36.0 | 5.2 | 20.4 | 10.5 | 10.7 | 16.9 | 7.6 | 22.2 | 62.2 | 34.4 | 19.2 |  |
| Mopeds | (23.3) | 2.6 | (4.1) | (0.4) | (10.0) | (5.1) | (7.8) | (28.1) | 0.0 | (5.8) | 19.3 | 25.8 | 50.6 | 1.4 |  |
| Total three-wheelers | (7.7) | (17.7) | (35.2) | (36.2) | (25.2) | (29.0) | (18.8) | (8.8) | (24.7) | (9.7) | (9.9) | (10.0) | (21.7) | (17.7) |  |
| Total sales | (3.6) | 3.1 | (2.0) | 3.0 | 3.7 | 9.1 | 2.6 | 3.6 | 3.6 | 6.2 | 20.7 | 31.4 | 24.7 | 11.2 |  |
| 4-year CAGR (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Motorcycles | 3.9 | 2.1 | 0.7 | 0.0 | 1.6 | 3.2 | 3.1 | 9.2 | 8.8 | 10.8 | 12.6 | 12.9 | 12.1 |  |  |
| Scooters | (4.3) | 5.7 | 4.8 | 6.9 | 2.5 | 5.4 | 5.2 | 3.8 | 6.9 | 7.0 | 8.0 | 12.7 | 8.4 |  |  |
| Mopeds | (18.7) | (15.5) | (17.1) | (14.9) | (14.5) | (9.4) | (10.0) | (8.6) | (10.6) | (6.1) | (3.2) | (7.2) | (4.4) |  |  |
| Total three-wheelers | 3.1 | (6.0) | (9.7) | (9.7) | (3.3) | (3.0) | (3.1) | (0.2) | (1.5) | 1.0 | (1.9) | (8.4) | (8.4) |  |  |
| Total sales | (2.8) | (0.7) | (2.0) | (0.6) | (1.0) | 1.9 | 1.6 | 3.9 | 4.5 | 6.3 | 7.7 | 8.1 | 6.9 |  |  |

Source: Company, Kotak Institutional Equities

## Ashok Leyland's volumes declined 16\% yoy in December 2023

Exhibit 8: Ashok Leyland's monthly sales volume, March fiscal year-ends (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 | FYTD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2024 | 2023 |
| Sales volume (units) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LCV | 5,876 | 6,150 | 5,903 | 7,153 | 5,041 | 4,864 | 5,259 | 5,497 | 5,813 | 6,450 | 6,679 | 5,553 | 5,221 | 50,377 | 48,890 |
| MHCV | 12,262 | 11,050 | 12,668 | 16,773 | 7,933 | 8,270 | 9,962 | 9,571 | 9,763 | 12,752 | 10,185 | 8,500 | 10,102 | 87,038 | 83,618 |
| Total CVs | 18,138 | 17,200 | 18,571 | 23,926 | 12,974 | 13,134 | 15,221 | 15,068 | 15,576 | 19,202 | 16,864 | 14,053 | 15,323 | 137,415 | 132,508 |
| Yoy change (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LCV | 19.9 | 16.6 | 11.5 | 16.6 | 21.2 | (8.7) | 1.6 | 0.4 | 1.2 | 3.4 | 15.0 | 9.2 | (11.1) | 3.0 |  |
| MHCV | 60.9 | 27.6 | 35.3 | 19.9 | 3.2 | 4.1 | 6.5 | 17.5 | 16.5 | 12.7 | 12.5 | (10.3) | (17.6) | 4.1 |  |
| Total CVs | 44.9 | 23.4 | 26.7 | 18.9 | 9.5 | (1.0) | 4.7 | 10.6 | 10.3 | 9.4 | 13.5 | (3.5) | (15.5) | 3.7 |  |
| 4-year CAGR (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LCV | 8.8 | 5.1 | 4.5 | 6.8 | 4.2 | 3.6 | 4.7 | 6.9 | 10.6 | 12.4 | 9.0 | 7.2 | 6.0 |  |  |
| MHCV | 2.1 | (6.9) | (1.2) | 1.1 | (4.0) | (1.9) | 4.3 | 9.3 | 16.2 | 28.0 | 18.7 | 9.3 | 9.5 |  |  |
| Total CVs | 4.0 | (3.4) | 0.4 | 2.7 | (1.2) | (0.1) | 4.4 | 8.4 | 14.0 | 21.6 | 14.4 | 8.4 | 8.2 |  |  |

Source: Company, Kotak Institutional Equities

HMCL's reported flat growth in volumes in December 2023
Exhibit 9: Hero MotoCorp's monthly sales volume, March fiscal year-ends (units)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  | FY |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 | 2024 | 2023 |
| Total sales | 394,179 | 356,690 | 394,460 | 519,342 | 396,107 | 519,474 | 436,993 | 391,310 | 488,717 | 536,499 | 574,930 | 491,050 | 393,952 | 4,229,032 | 4,057,754 |
| Yoy change (\%) | (0.2) | (6.3) | 10.1 | 15.4 | (5.4) | 6.7 | (9.9) | (12.2) | 5.7 | 3.1 | 26.6 | 25.6 | (0.1) | 4.2 |  |
| 4-year CAGR (\%) | (3.5) | (11.6) | (10.6) | (2.8) | (8.9) | (5.5) | (8.2) | (7.6) | (2.6) | (3.2) | (1.0) | (1.3) | (1.9) |  |  |

[^1]Bajaj Auto reported $16 \%$ yoy increase in volumes in December 2023, driven by growth in domestic 2W segment
Exhibit 10: Bajaj Auto's monthly sales volume, March fiscal year-ends (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 | FYTD |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2024 | 2023 |
| Sales volume (units) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic motorcycles | 125,525 | 140,428 | 120,335 | 152,287 | 181,828 | 194,811 | 166,292 | 141,990 | 160,820 | 202,510 | 278,486 | 218,597 | 158,370 | 1,703,704 | 1,390,701 |
| Export motorcycles | 121,499 | 100,679 | 115,021 | 94,715 | 106,157 | 112,885 | 127,357 | 126,850 | 124,211 | 125,202 | 129,658 | 130,451 | 124,631 | 1,107,402 | 1,326,541 |
| Total motorcycles | 247,024 | 241,107 | 235,356 | 247,002 | 287,985 | 307,696 | 293,649 | 268,840 | 285,031 | 327,712 | 408,144 | 349,048 | 283,001 | 2,811,106 | 2,717,242 |
| Domestic three-wheelers | 23,030 | 32,842 | 32,956 | 34,235 | 31,344 | 33,590 | 33,691 | 37,273 | 44,280 | 50,683 | 51,132 | 39,147 | 32,549 | 353,689 | 200,927 |
| Exports three-wheelers | 11,192 | 12,046 | 11,914 | 10,330 | 11,949 | 13,862 | 13,641 | 13,634 | 12,337 | 14,163 | 11,912 | 14,808 | 11,256 | 117,562 | 150,636 |
| Total three-wheelers | 34,222 | 44,888 | 44,870 | 44,565 | 43,293 | 47,452 | 47,332 | 50,907 | 56,617 | 64,846 | 63,044 | 53,955 | 43,805 | 471,251 | 351,563 |
| Total sales | 281,246 | 285,995 | 280,226 | 291,567 | 331,278 | 355,148 | 340,981 | 319,747 | 341,648 | 392,558 | 471,188 | 403,003 | 326,806 | 3,282,357 | 3,068,805 |
| Yoy change (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic motorcycles | (1.6) | 3.6 | 24.7 | 42.2 | 95.0 | 102.7 | 32.9 | (13.6) | (31.2) | (9.2) | 35.1 | 77.0 | 26.2 | 22.5 |  |
| Exports motorcycles | (36.4) | (46.4) | (37.1) | (36.5) | (43.7) | (26.4) | (33.3) | (15.8) | 2.0 | (0.2) | (4.5) | (5.9) | 2.6 | (16.5) |  |
| Total motorcycles | (22.5) | (25.5) | (15.7) | (3.6) | 2.2 | 23.3 | (7.1) | (14.7) | (19.9) | (5.9) | 19.4 | 33.2 | 14.6 | 3.5 |  |
| Domestic three-wheelers | 25.3 | 131.9 | 103.1 | 74.0 | 251.5 | 107.3 | 152.4 | 101.3 | 93.8 | 59.6 | 37.7 | 34.2 | 41.3 | 76.0 |  |
| Exports three-wheelers | (55.8) | (53.4) | (41.8) | (51.3) | (40.4) | 36.4 | (24.2) | (34.8) | (46.2) | (3.3) | (32.6) | (1.8) | 0.6 | (22.0) |  |
| Total three-wheelers | (21.7) | 12.2 | 22.3 | 9.1 | 49.4 | 80.0 | 51.0 | 29.1 | 23.6 | 39.8 | 15.0 | 22.0 | 28.0 | 34.0 |  |
| Total sales | (22.4) | (21.3) | (11.3) | (1.9) | 6.6 | 28.7 | (1.8) | (9.8) | (14.9) | (0.6) | 18.8 | 31.5 | 16.2 | 7.0 |  |
| 4-year CAGR (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic motorcycles | (5.5) | (8.8) | (10.4) | (8.8) | (3.1) | (1.4) | (4.4) | (4.5) | (1.8) | 3.4 | 3.5 | 5.5 | 6.3 |  |  |
| Exports motorcycles | (3.8) | (9.0) | (5.0) | (2.2) | (9.8) | (8.3) | (4.3) | (4.3) | (5.0) | (5.9) | (4.6) | (6.0) | (6.2) |  |  |
| Total motorcycles | (4.7) | (8.9) | (8.0) | (6.5) | (5.8) | (4.2) | (4.4) | (4.4) | (3.2) | (0.7) | 0.6 | 0.4 | (0.2) |  |  |
| Domestic three-wheelers | (0.1) | 4.0 | (1.6) | (3.2) | 4.6 | 2.8 | 3.0 | 2.0 | 6.0 | 7.4 | 9.0 | 5.6 | 2.9 |  |  |
| Exports three-wheelers | (17.6) | (19.4) | (20.6) | (23.9) | (21.1) | (12.9) | (12.7) | (13.9) | (19.7) | (15.0) | (19.3) | (15.0) | (15.6) |  |  |
| Total three-wheelers | (7.8) | (5.7) | (8.9) | (10.6) | (6.7) | (3.3) | (2.9) | (3.8) | (3.3) | (0.2) | (0.5) | (2.5) | (3.8) |  |  |
| Total sales | (5.1) | (8.5) | (8.1) | (7.2) | (5.9) | (4.1) | (4.2) | (4.3) | (3.3) | (0.6) | 0.4 | (0.0) | (0.7) |  |  |

Source: Company, Kotak Institutional Equities

## PV retail volumes improved 1\% yoy in December 2023

Exhibit 11: OEM-wise PV retail sales volume, March fiscal year-ends (units)


Note:
(1) Retail sales do not include sales from Telangana and Lakshadweep
(2) The new vehicle registrations in the month of October might have been delayed slightly on account of festivities and the numbers might get revised in the coming days

[^2]
## 2W ICE retail volumes improved 28\% yoy in December 2023

Exhibit 12: OEM-wise 2W ICE retail sales volume, March fiscal year-ends (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 | 2024 | 2023 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Player-wise retail volumes (units) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hero MotoCorp | 331,088 | 371,485 | 391,670 | 469,520 | 411,700 | 531,309 | 427,691 | 362,390 | 349,516 | 353,935 | 419,103 | 800,755 | 462,678 | 4,119,077 | 3,909,603 |
| Bajaj Auto | 122,920 | 135,654 | 137,511 | 159,771 | 142,445 | 176,465 | 160,506 | 142,481 | 141,882 | 142,458 | 170,103 | 262,804 | 171,601 | 1,510,745 | 1,238,852 |
| TVS Motors | 167,428 | 198,422 | 199,755 | 223,491 | 201,425 | 233,506 | 219,807 | 203,555 | 210,313 | 213,900 | 236,181 | 347,222 | 220,798 | 2,086,707 | 1,792,094 |
| Honda | 294,564 | 318,923 | 302,941 | 324,927 | 244,810 | 270,427 | 283,483 | 299,864 | 311,070 | 349,831 | 403,445 | 514,411 | 344,124 | 3,021,465 | 3,027,593 |
| Royal Enfield | 56,556 | 65,139 | 65,122 | 71,028 | 61,869 | 69,653 | 62,358 | 56,310 | 59,569 | 64,064 | 69,587 | 83,066 | 54,908 | 581,384 | 496,803 |
| Classic Legends | 2,720 | 3,640 | 3,214 | 3,324 | 2,311 | 2,369 | 2,614 | 2,184 | 2,366 | 2,475 | 2,752 | 3,256 | 2,474 | 22,801 | 30,611 |
| Others | 97,366 | 111,688 | 106,226 | 116,571 | 104,418 | 110,550 | 113,518 | 112,451 | 123,565 | 127,675 | 140,216 | 151,629 | 118,237 | 1,102,259 | 1,040,292 |
| Total ICE 2W | 1,072,642 | 1,204,951 | 1,206,439 | 1,368,632 | 1,168,978 | 1,394,279 | 1,269,977 | 1,179,235 | 1,198,281 | 1,254,338 | 1,441,387 | 2,163,143 | 1,374,820 | 12,444,438 | 11,535,848 |
| Yoy change (\%) | (15.9) | 7.0 | 12.4 | 10.8 | (8.5) | 5.1 | 7.2 | 8.1 | 6.1 | 22.3 | (12.6) | 21.5 | 28.2 | 7.9 |  |
| Total EV 2W | 64,660 | 64,693 | 66,092 | 86,365 | 66,874 | 105,565 | 46,078 | 54,597 | 62,748 | 64,044 | 75,042 | 91,734 | 75,366 | 642,048 | 511,086 |
| Yoy change (\%) | 158.5 | 114.5 | 84.7 | 58.6 | 25.3 | 148.7 | 3.8 | 17.1 | 20.1 | 20.2 | (2.9) | 19.5 | 16.6 | 25.6 |  |
| Total domestic 2 W | 1,137,302 | 1,269,644 | 1,272,531 | 1,454,997 | 1,235,852 | 1,499,844 | 1,316,055 | 1,233,832 | 1,261,029 | 1,318,382 | 1,516,429 | 2,254,877 | 1,450,186 | 13,086,486 | 12,046,934 |
| Yoy change (\%) | (12.5) | 9.8 | 14.7 | 12.8 | (7.2) | 9.6 | 7.1 | 8.5 | 6.7 | 22.2 | (12.1) | 21.4 | 27.5 | 8.6 |  |
| Player-wise retail market share - ICE segment (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hero MotoCorp | 30.9 | 30.8 | 32.5 | 34.3 | 35.2 | 38.1 | 33.7 | 30.7 | 29.2 | 28.2 | 29.1 | 37.0 | 33.7 | 33.1 | 33.9 |
| Bajaj Auto | 11.5 | 11.3 | 11.4 | 11.7 | 12.2 | 12.7 | 12.6 | 12.1 | 11.8 | 11.4 | 11.8 | 12.1 | 12.5 | 12.1 | 10.7 |
| TVS Motors | 15.6 | 16.5 | 16.6 | 16.3 | 17.2 | 16.7 | 17.3 | 17.3 | 17.6 | 17.1 | 16.4 | 16.1 | 16.1 | 16.8 | 15.5 |
| Honda | 27.5 | 26.5 | 25.1 | 23.7 | 20.9 | 19.4 | 22.3 | 25.4 | 26.0 | 27.9 | 28.0 | 23.8 | 25.0 | 24.3 | 26.2 |
| Royal Enfield | 5.3 | 5.4 | 5.4 | 5.2 | 5.3 | 5.0 | 4.9 | 4.8 | 5.0 | 5.1 | 4.8 | 3.8 | 4.0 | 4.7 | 4.3 |
| Classic Legends | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 |
| Others | 9.1 | 9.3 | 8.8 | 8.5 | 8.9 | 7.9 | 8.9 | 9.5 | 10.3 | 10.2 | 9.7 | 7.0 | 8.6 | 8.9 | 9.0 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note:
(1) Retail sales do not include sales from Telangana and Lakshadweep

Source: Parivahan Sewa, Kotak Institutional Equities

## 2W EV retail volumes improved 17\% yoy in December 2023

Exhibit 13: OEM-wise 2W EV retail sales volume, March fiscal year-ends (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 | FYtd |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2024 | 2023 |
| Player-wise retail volumes (units) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ather Energy | 7.695 | 9,227 | 10,071 | 12,183 | 7.801 | 15,429 | 4,602 | 6,681 | 7,145 | 7,187 | 8,443 | 9,256 | 6,481 | 73,025 | 45,459 |
| Okinawa | 5,282 | 4,408 | 3,849 | 4,510 | 3,218 | 2,908 | 2,620 | 2,265 | 2,001 | 1,791 | 1,475 | 1,606 | 965 | 18,849 | 83,172 |
| Hero Electric | 8,102 | 6,400 | 5,864 | 6,670 | 3,333 | 2,110 | 1,137 | 779 | 783 | 844 | 666 | 823 | 552 | 11,027 | 69,679 |
| Ampere | 4,582 | 4,457 | 6,004 | 9,731 | 8,875 | 10,790 | 3,042 | 3,573 | 3,698 | 4.198 | 4,541 | 4.694 | 3,346 | 46,757 | 65,404 |
| Revolt | 37 | 14 | 79 | 1,140 | 526 | 572 | 714 | 484 | 514 | 889 | 688 | 669 | 678 | 5,734 | 11,699 |
| TVS Motors | 9,365 | 10,464 | 12,674 | 16,901 | 8.760 | 20,434 | 7,867 | 10,398 | 15,484 | 15,610 | 16,488 | 19,077 | 12,216 | 126,334 | 42,077 |
| Bajaj Auto | 3,241 | 3,252 | 2,538 | 4,553 | 4,093 | 10,094 | 3,010 | 4,129 | 6,587 | 7,103 | 9,063 | 11,884 | 10,323 | 66,286 | 22,476 |
| Being India | 966 | 571 | 337 | 446 | 340 | 269 | 253 | 195 | 143 | 167 | 104 | 101 | 79 | 1,651 | 9,664 |
| Ola Electric | 17,372 | 18,353 | 17,773 | 21,434 | 22,066 | 28,737 | 17,687 | 19,398 | 18,741 | 18,700 | 23,836 | 29,908 | 30,219 | 209,292 | 95,229 |
| Hero MotoCorp | 130 | 157 | 304 | 298 | 145 | 751 | 465 | 990 | 914 | 533 | 1,936 | 3,043 | 1,592 | 10,369 | 182 |
| Others | 7,888 | 7,390 | 6,599 | 8.499 | 7,717 | 13,471 | 4.681 | 5,705 | 6,738 | 7,022 | 7,802 | 10,673 | 8,915 | 72,724 | 66,045 |
| Total EV two-wheelers | 64,660 | 64,693 | 66,092 | 86,365 | 66,874 | 105,565 | 46,078 | 54,597 | 62,748 | 64,044 | 75,042 | 91,734 | 75,366 | 642,048 | 511,086 |
| Yoy change (\%) | 159 | 115 | 85 | 59 | 25 | 149 | 4 | 17 | 20 | 20 | (3) | 19 | 17 | 26 |  |
| Market share (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ather Energy | 11.9 | 14.3 | 15.2 | 14.1 | 11.7 | 14.6 | 10.0 | 12.2 | 11.4 | 11.2 | 11.3 | 10.1 | 8.6 | 11.4 | 8.9 |
| Okinawa | 8.2 | 6.8 | 5.8 | 5.2 | 4.8 | 2.8 | 5.7 | 4.1 | 3.2 | 2.8 | 2.0 | 1.8 | 1.3 | 2.9 | 16.3 |
| Hero Electric | 12.5 | 9.9 | 8.9 | 7.7 | 5.0 | 2.0 | 2.5 | 1.4 | 1.2 | 1.3 | 0.9 | 0.9 | 0.7 | 1.7 | 13.6 |
| Ampere | 7.1 | 6.9 | 9.1 | 11.3 | 13.3 | 10.2 | 6.6 | 6.5 | 5.9 | 6.6 | 6.1 | 5.1 | 4.4 | 7.3 | 12.8 |
| Revolt | 0.1 | 0.0 | 0.1 | 1.3 | 0.8 | 0.5 | 1.5 | 0.9 | 0.8 | 1.4 | 0.9 | 0.7 | 0.9 | 0.9 | 2.3 |
| TVS Motors | 14.5 | 16.2 | 19.2 | 19.6 | 13.1 | 19.4 | 17.1 | 19.0 | 24.7 | 24.4 | 22.0 | 20.8 | 16.2 | 19.7 | 8.2 |
| Bajaj Auto | 5.0 | 5.0 | 3.8 | 5.3 | 6.1 | 9.6 | 6.5 | 7.6 | 10.5 | 11.1 | 12.1 | 13.0 | 13.7 | 10.3 | 4.4 |
| Being India | 1.5 | 0.9 | 0.5 | 0.5 | 0.5 | 0.3 | 0.5 | 0.4 | 0.2 | 0.3 | 0.1 | 0.1 | 0.1 | 0.3 | 1.9 |
| Ola Electric | 26.9 | 28.4 | 26.9 | 24.8 | 33.0 | 27.2 | 38.4 | 35.5 | 29.9 | 29.2 | 31.8 | 32.6 | 40.1 | 32.6 | 18.6 |
| Hero MotoCorp | 0.2 | 0.2 | 0.5 | 0.3 | 0.2 | 0.7 | 1.0 | 1.8 | 1.5 | 0.8 | 2.6 | 3.3 | 2.1 | 1.6 | - |
| Others | 12.2 | 11.4 | 10.0 | 9.8 | 11.5 | 12.8 | 10.2 | 10.4 | 10.7 | 11.0 | 10.4 | 11.6 | 11.8 | 11.3 | 12.9 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

## Note:

(1) Retail sales do not include sales from Telangana and Lakshadweep
(2) The new vehicle registrations in the month of October might have been delayed slightly on account of festivities and the numbers might get revised in the coming day

Source: Parivahan Sewa, Kotak Institutional Equities

## Goods vehicle retail volumes declined 3\% yoy in December 2023

Exhibit 14: Goods vehicle retail sales volume, March fiscal year-ends (units)

|  | Nov-22 | 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 | 2024 | 2023 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Player-wise retail volumes (units) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tata Motors | 30,332 | 26,173 | 32,024 | 30,031 | 34,446 | 30,940 | 24,339 | 23,171 | 23,789 | 25,272 | 26,883 | 30,077 | 27,783 | 24,419 | 236,673 | 251,796 |
| Ashok Leyland | 13,371 | 10,513 | 13,932 | 13,989 | 16,056 | 15,739 | 13,326 | 10,883 | 10,665 | 10,624 | 11,622 | 13,047 | 11,530 | 10,371 | 107,807 | 103,908 |
| VECV | 5,031 | 3,874 | 5,183 | 5,144 | 5,789 | 6,247 | 5,595 | 4,171 | 3,779 | 4,176 | 4,672 | 5,472 | 4,703 | 4,080 | 42,895 | 38,228 |
| Daimler | 1,485 | 1,473 | 1,719 | 1.709 | 2,095 | 1,815 | 1,614 | 1,400 | 1,359 | 1,356 | 1,524 | 1,768 | 1,623 | 1,406 | 13,865 | 10,708 |
| M 8 M | 21,372 | 17,802 | 21,451 | 19,056 | 20,236 | 16,657 | 16,777 | 16,440 | 17,208 | 18,834 | 20,288 | 21,613 | 21,708 | 17,963 | 167,488 | 161,673 |
| Others | 14,965 | 13,245 | 12,511 | 11,967 | 12,969 | 11,115 | 11,727 | 11,950 | 11,306 | 10,612 | 10,396 | 12,954 | 12,975 | 12,586 | 105,621 | 106,965 |
| Total LGV | 86,556 | 73,080 | 86,820 | 81,896 | 91,591 | 82,513 | 73,378 | 68,015 | 68,106 | 70,874 | 75,385 | 84,931 | 80,322 | 70,825 | 674,349 | 673,278 |
| Yoy change (\%) |  |  | 18.2 | 17.9 | 8.4 | 1.0 | 5.3 | (3.0) | (1.9) | 1.8 | 0.6 | 8.6 | (7.2) | (3.1) | 0.2 |  |
| Market share (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tata Motors | 35.0 | 35.8 | 36.9 | 36.7 | 37.6 | 37.5 | 33.2 | 34.1 | 34.9 | 35.7 | 35.7 | 35.4 | 34.6 | 34.5 | 35.1 | 37.4 |
| Ashok Leyland | 15.4 | 14.4 | 16.0 | 17.1 | 17.5 | 19.1 | 18.2 | 16.0 | 15.7 | 15.0 | 15.4 | 15.4 | 14.4 | 14.6 | 16.0 | 15.4 |
| VECV | 5.8 | 5.3 | 6.0 | 6.3 | 6.3 | 7.6 | 7.6 | 6.1 | 5.5 | 5.9 | 6.2 | 6.4 | 5.9 | 5.8 | 6.4 | 5.7 |
| Daimler | 1.7 | 2.0 | 2.0 | 2.1 | 2.3 | 2.2 | 2.2 | 2.1 | 2.0 | 1.9 | 2.0 | 2.1 | 2.0 | 2.0 | 2.1 | 1.6 |
| M ${ }^{\text {M }}$ M | 24.7 | 24.4 | 24.7 | 23.3 | 22.1 | 20.2 | 22.9 | 24.2 | 25.3 | 26.6 | 26.9 | 25.4 | 27.0 | 25.4 | 24.8 | 24.0 |
| Others | 17.3 | 18.1 | 14.4 | 14.6 | 14.2 | 13.5 | 16.0 | 17.6 | 16.6 | 15.0 | 13.8 | 15.3 | 16.2 | 17.8 | 15.7 | 15.9 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Not
(1) Retail sales do not include sales from Telangana and Lakshadweep
(2) The new vehicle registrations in the month of October might have been delayed slightly on account of festivities and the numbers might get revised in the coming days

Source: Parivahan Sewa, Kotak Institutional Equities

## 3W retail volumes increased 42\% yoy in December 2023

Exhibit 15: 3W retail sales volume, March fiscal year-ends (units)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  | Fri |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 | 2024 | 2023 |
| Player-wise retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bajaj Auto | 24,489 | 26,966 | 29,781 | 32,356 | 26,477 | 28,877 | 31,708 | 32,098 | 34,375 | 36,041 | 38,652 | 36,715 | 29,588 | 294,531 | 175,058 |
| Piaggio | 5,908 | 5,952 | 6,737 | 8,062 | 6,065 | 5,701 | 5,966 | 7,296 | 7.700 | 7,588 | 8,287 | 8,095 | 7,256 | 63,954 | 46,343 |
| M 8 M | 2,653 | 2,333 | 2,999 | 4,473 | 3,911 | 4,631 | 5,257 | 6,188 | 6,132 | 5.861 | 5,901 | 6,427 | 5,908 | 50,216 | 20,806 |
| Atul Auto | 1,733 | 1,797 | 1,955 | 2,475 | 1,563 | 1,567 | 1,640 | 1,408 | 1,719 | 2,162 | 2,186 | 2,105 | 1,935 | 16,285 | 14,108 |
| TVS Motors | 1,120 | 1,368 | 1,336 | 1,515 | 1,141 | 1,276 | 1,421 | 1,374 | 1,537 | 1,418 | 1,577 | 1,545 | 1,549 | 12,838 | 10,082 |
| Others | 31,360 | 32,519 | 33,554 | 40,888 | 33,919 | 39,547 | 41,855 | 46,640 | 49,471 | 49,835 | 49,064 | 45,169 | 49,206 | 404,706 | 262,287 |
| Total 3Ws | 67,263 | 70,935 | 76,362 | 89,769 | 73,076 | 81,599 | 87,847 | 95,004 | 100,934 | 102,905 | 105,667 | 100,056 | 95,442 | 842,530 | 528,684 |
| Yoy change (\%) |  | 68 | 88 | 80 | 67 | 89 | 84 | 81 | 72 | 54 | 51 | 27 | 42 | 59 |  |
| Market share (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bajaj Auto | 36.4 | 38.0 | 39.0 | 36.0 | 36.2 | 35.4 | 36.1 | 33.8 | 34.1 | 35.0 | 36.6 | 36.7 | 31.0 | 35.0 | 33.1 |
| Piaggio | 8.8 | 8.4 | 8.8 | 9.0 | 8.3 | 7.0 | 6.8 | 7.7 | 7.6 | 7.4 | 7.8 | 8.1 | 7.6 | 7.6 | 8.8 |
| M\&M | 3.9 | 3.3 | 3.9 | 5.0 | 5.4 | 5.7 | 6.0 | 6.5 | 6.1 | 5.7 | 5.6 | 6.4 | 6.2 | 6.0 | 3.9 |
| Atul Auto | 2.6 | 2.5 | 2.6 | 2.8 | 2.1 | 1.9 | 1.9 | 1.5 | 1.7 | 2.1 | 2.1 | 2.1 | 2.0 | 1.9 | 2.7 |
| TVS Motors | 1.7 | 1.9 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.4 | 1.5 | 1.4 | 1.5 | 1.5 | 1.6 | 1.5 | 1.9 |
| Others | 46.6 | 45.8 | 43.9 | 45.5 | 46.4 | 48.5 | 47.6 | 49.1 | 49.0 | 48.4 | 46.4 | 45.1 | 51.6 | 48.0 | 49.6 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note:
(1) Retail sales do not include sales from Telangana and Lakshadweep
(2) The new vehicle registrations in the month of October might have been delayed slightly on account of festivities and the numbers might get revised in the coming days

Source: Parivahan Sewa, Kotak Institutional Equities

Tata Motors is expected to launch Punch EV and Hyundai to launch Creta facelift in January 2024
Exhibit 16: PV launch pipeline, March fiscal year-ends

| Manufacturer | Model | Segment | Expected timeline |
| :---: | :---: | :---: | :---: |
| Maruti Suzuki | Jimny | MPV | Launched in January 2023 |
| Maruti Suzuki | Fronx | Micro SUV | Launched in January 2023 |
| Mahindra | XUV400 Electric | Electric vehicle | Launched in January 2023 |
| MG | Hector facelift | Mid-size SUV | Launched in January 2023 |
| Hyundai | i10 Nios facelift | Hatchback | Launched in January 2023 |
| Citroen | C3 EV | Electric vehicle | Launched in March 2023 |
| Toyota | Innova Crysta | MUV | Launched in March 2023 |
| Hyundai | New Verna | Sedan | Launched in March 2023 |
| Maruti Suzuki | Brezza CNG | Compact SUV | Launched in March 2023 |
| MG | Comet EV | Hatchback | Launched in April 2023 |
| Tata Motors | Altroz CNG | Hatchback | Launched in April 2023 |
| Honda | Elevate | Mid-size SUV | Launched in July 2023 |
| Kia | New Seltos facelift | Mid-size SUV | Launched in July 2023 |
| Maruti Suzuki | Invicto | MPV | Launched in July 2023 |
| Hyundai | Exter | Micro SUV | Launched in July 2023 |
| Maruti Suzuki | Fronx CNG | Micro SUV | Launched in July 2023 |
| Tata Motors | Punch CNG | Compact SUV | Launched in August 2023 |
| Tata Motors | Nexon faclift EV | SUV | Launched in September 2023 |
| Hyundai | i20 Nline | Hatchback | Launched in September 2023 |
| Tata Motors | Safari facelift | SUV | Launched in October 2023 |
| Tata Motors | Harrier facelift | SUV | Launched in October 2023 |
| Tata Motors | Punch EV | Compact SUV | To be launched in January 2024 |
| Hyundai | New Creta facelift | Mid-size SUV | To be launched in January 2024 |
| Nissan | X-Trail | SUV | To be launched in February 2024 |
| Kia | New Sonet facelift | Compact SUV | To be launched in February 2024 |
| Mahindra | XUV 300 | Compact SUV | To be launched in FY2024 |
| Honda | New WR-V | Compact SUV | To be launched in FY2024 |
| Mahindra | 5-door Thar | MPV | To be launched in FY2025 |
| Tata Motors | Curvv | SUV | To be launched in FY2025 |
| Tata Motors | Altroz EV | Hatchback | To be launched in FY2025 |
| Maruti Suzuki | eVX | SUV | To be launched in FY2025 |
| Tata Motors | Sierra | SUV | To be launched in FY2025 |
| Renault | Duster | Compact SUV | To be launched in FY2025 |
| Skoda | Unnamed | Compact SUV | To be launched in FY2025 |
| Volkswagen | Tayron | Large SUV | To be launched in FY2025 |
| Mahindra | XUV.e8 | Large SUV | To be launched in FY2025 |

[^3]Two new EV scooters were launched in December 2023
Exhibit 17: 2W launch pipeline, March fiscal year-ends

| Manufacturer | Model | Segment | Expected timeline |
| :---: | :---: | :---: | :---: |
| Bikes |  |  |  |
| Royal Enfield | Super Meteor 650 | Premium | Launched in January 2023 |
| Honda | Shine 100 | Economy | Launched in March 2023 |
| Matter | Aera | Electric | Launched in May 2023 |
| Hero Motorcorp | X440 | Premium | Launched in July 2023 |
| Bajaj Auto/Triumph | Speed 400 | Premium | Launched in July 2023 |
| Bajaj Auto/Triumph | Scrambler 400 | Premium | Launched in July 2023 |
| Royal Enfield | Bullet 350 refresher | Premium | Launched in September 2023 |
| TVS | Apache RTR 310 refresh | Premium | Launched in September 2023 |
| Jawa | 42 Bobber Black Mirror | Premium | Launched in September 2023 |
| KTM | 390 Duke refresh | Premium | Launched in September 2023 |
| Bajaj | Pulsar N150 refresh | Premium | Launched in September 2023 |
| Honda | SP125 sports | Executive | Launched in September 2023 |
| Royal Enfield | Himalayan 452 | Premium | Launched in November 2023 |
| Royal Enfield | Shotgun 650 | Premium | To be launched in FY2024 |
| Hero Motorcorp | X440 (own label) | Premium | To be launched in FY2024 |
| Yamaha | MT 03 | Premium | To be launched in FY2024 |
| Hero Motorcorp | AE-47 | Electric | To be launched in FY2024 |
| Yamaha | XSR 155 | Premium | To be launched in FY2024 |
| Torq | Kratos X | Electric | To be launched in FY2024 |
| Revolt | RV1 | Electric | To be launched in FY2024 |
| Royal Enfiled | ElectriK01 | Electric | To be launched in FY2025 |
| Ola | Roadster | Electric | To be launched in FY2025 |
| Ola | Adventure | Electric | To be launched in FY2025 |
| Ola | Crusier | Electric | To be launched in FY2025 |
| Scooters |  |  |  |
| Hero Motorcorp | Xoom | 110cc | Launched in January 2023 |
| Suzuki | Burgman street Electric | Electric | Launched in January 2023 |
| Yulu | Miracle GR | Electric | Launched in February 2023 |
| Yulu | Dex GR | Electric | Launched in February 2023 |
| Simple Energy | One | Electric | Launched in May 2023 |
| Ather | 450 S | Electric | Launched in August 2023 |
| Ola | S1X | Electric | Launched in August 2023 |
| Ola | S1 Pro Gen 2 | Electric | Launched in August 2023 |
| TVS | Creon | Electric | Launched in August 2023 |
| Simple Energy | Dot one | Electric | Launched in December 2023 |
| Kinetic | Zulu | Electric | Launched in December 2023 |
| Ather | 450X Apex | Electric | To be launched in FY2024 |
| Okinawa | Cruiser | Electric | To be launched in FY2024 |
| Honda | Activa | Electric | To be launched in FY2025 |
| Gogoro | 2 series | Electric | To be launched in FY2025 |
| Suzuki | Burgman | Electric | To be launched in FY2025 |
| Hero Motorcorp | LEAP Hybrid SES | Electric | To be launched in FY2024 |

Source: Carwale, AutoCar, Economic Times, Kotak Institutional Equities

Expect downgrades in CV and tractor segment volumes; recovery in January 2024 would be critical
Exhibit 18: OEM-wise residual monthly volume run-rate estimated for remainder of FY2024E

| OEM | Dec-23 | Yoy chg (\%) | Mom chg (\%) | FYTD24 | Yoy chg (\%) | Residual monthly volume run rate | Residual volume run rate (Yoy growth) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ashok Leyland | 15,323 | (15.5) | 9.0 | 137,415 | 3.7 | 23,316 | 17.2 |
| Bajaj Auto | 326,806 | 16.2 | (18.9) | 3,282,357 | 7.0 | 362,846 | 26.7 |
| Eicher Motor (RE) | 63,387 | (7.3) | (21.0) | 685,119 | 11.2 | 76,770 | 5.4 |
| Eicher Motor (VECV) | 8,026 | 11.1 | 54.5 | 59,829 | 12.4 | 8,932 | 3.4 |
| Escorts Kubota | 4,536 | (18.6) | (45.1) | 74,605 | (5.0) | 9,107 | 10.3 |
| Hero Motocorp | 393,952 | (0.1) | (19.8) | 4,229,032 | 4.2 | 467,694 | 10.4 |
| Maruti Suzuki | 137,551 | (1.3) | (16.4) | 1,551,292 | 6.9 | 166,109 | 4.5 |
| Mahindra and Mahindra | 79,326 | (0.7) | (22.7) | 916,391 | 10.8 | 107,314 | 15.2 |
| Tata Motors | 77,855 | 4.7 | 5.0 | 704,250 | 0.2 | 84,190 | 0.3 |
| TVS Motors | 301,898 | 24.7 | (17.1) | 3,128,465 | 11.2 | 333,006 | 15.0 |

Source: Company, Kotak Institutional Equities estimates

## We expect demand moderation for automobile sector in FY2024-25E

Exhibit 19: Automobile segment-wise volume growth estimates, March fiscal year-ends, 2021-25E (\%)


[^4]"Each of the analysts named below hereby certifies that, with respect to each subject company and its securities for which the analyst is responsible in this report, (1) all of the views expressed in this report accurately reflect his or her personal views about the subject companies and securities, and (2) no part of his or her compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in this report: Rishi Vora, Praveen Poreddy."

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## Definitions of ratings

BUY. We expect this stock to deliver more than $15 \%$ returns over the next 12 months.
ADD. We expect this stock to deliver 5-15\% returns over the next 12 months.
REDUCE. We expect this stock to deliver $-5-+5 \%$ returns over the next 12 months.
SELL. We expect this stock to deliver <-5\% returns over the next 12 months.
Our Fair Value estimates are also on a 12-month horizon basis.
Our Ratings System does not take into account short-term volatility in stock prices related to movements in the market. Hence, a particular Rating may not strictly be in accordance with the Rating System at all times.

Distribution of ratings/investment banking relationships


Source: Kotak Institutional Equities
As of September 30, 2023

## Coverage view

The coverage view represents each analyst's overall fundamental outlook on the Sector. The coverage view will consist of one of the following designations: Attractive, Neutral, Cautious.

## Other ratings/identifiers

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Corporate Office

## Kotak Securities Ltd.

27 BKC, Plot No. C-27, "G Block" Bandra Kurla

## Complex, Bandra (E) Mumbai 400 051, India

## Tel: +91-22-43360000

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| Compliance Officer | Mr. Hiren Thakkar | Mumbai, Maharashtra - 400097 |


| Contact No. | Email ID |
| :--- | :--- |
| 18002099393 | ks.escalation@kotak.com |
| $022-42858208$ | ks.servicehead@kotak.com |
| $022-42858484$ | ks.compliance@kotak.com |
| 022-42858301 | ceo.ks@kotak.com |

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[^0]:    Source: Company, Kotak Institutional Equities

[^1]:    Source: Company, Kotak Institutional Equities

[^2]:    Source: Parivahan Sewa, Kotak Institutional Equities

[^3]:    Source: Carwale, AutoCar, Economic Times, Kotak Institutional Equities

[^4]:    Source: Company, Kotak Institutional Equities estimates

