

Automobiles

Quarterly update and outlook from global OEMs

This is the 16th note in our global auto series covering quarterly commentary from 30+ global automotive companies. As per most OEMs, supply constraints continued to ease during the quarter. Although wholesales for major OEMs declined sequentially owing to seasonality and workmen strikes, demand momentum remains healthy. Majority of the OEMs have maintained volume guidance for CY23. Inflationary pressure has softened and companies have guided for better margin outlook during the year. Global Tractor demand remains mixed with positive outlook for large agri equipment and inventory destocking for small agri equipment. Tyre companies indicated of sluggish demand environment and continued inventory destocking in replacement market in the near term. Overall, automakers are maintaining a positive mid-term outlook, focusing on executing healthy order book and move to electrification. We expect revenue/margins of Indian auto companies with higher global exposure like SAMIL / TTMT / SONACOMS to continue to improve/remains steady.

- Steady performance of global OEMs in 3QCY23:** Easing supply challenges led to volume growth for Global OEMs on a YoY basis. Sequential decline during 3Q was owing to strikes and seasonality. In North America, volumes grew on YoY basis whereas change in emission norms in Brazil (LATAM) impacted some OEMs. Demand momentum remains healthy in EU as well. Slight demand moderation was witnessed in Asia and Global OEMs reported that intense competition in China led to sales decline. Outlook for China market remains neutral to positive. Automakers' margins improved on YoY basis led by receding inflationary pressure, volume growth and better mix. While new orders/enquiries in Europe have seen some moderation, overall order book across players provides comfort. For instance, Renault's order backlog stood at 2.5 months (vs 3.4 months in 2QCY23). Tyre volumes declined owing to high channel inventory in NA and EU. In the OHV segment, US large agri demand remains strong driven by higher crop prices, favourable farm income. However, US small agri demand has seen moderation owing to customers' deferring purchases. Strong order backlog and infra spends support CE sales in NA whereas EU witnessed signs of slowdown.
- Supply constraints continued to ease; outlook maintained by OEMs/Ancs:** Although global OEM wholesales were impacted QoQ during 3QCY23, supply constraints are broadly receding across the board and inventories are reaching normalized level. Overall, OEMs / auto component companies expect steady sales for light vehicles in CY23 and positive outlook for CY24 led by premium portfolio. Majority of them have maintained their volume guidance at the same time remaining cautious on macro-developments in developed markets.
- Inflation easing; margin improvement likely to continue:** Just like Indian auto OEMs, global players witnessed easing on inflationary pressure (esp. RM). Margins improved during 3Q (on YoY basis). OEMs expect improvement in mix to continue led by traction in the premium portfolio. Global Auto Ancillary companies' margins improved during 3Q owing to better mix, pricing via pass-through of inflationary costs to OEMs and relatively lower production volatility. However, margins for tyre companies declined owing to negative operating leverage / phasing out of high cost inventory. With the recent softening in commodity prices and energy inflation, global players have guided for improvement in operating margins. Price correction on EVs remains a monitorable.
- SAMIL / JLR / Sona BLW performance to improve going ahead:** Basis commentary from global OEMs, customer order book, easing supply constraints and inflationary pressure is expected to drive steady performance for SAMIL / JLR going ahead. Inventory destocking (likely to continue for next quarter) will remain near-term headwind for Tyre companies. Slowdown in small ag. demand remains a challenge for Uniparts / SEL in the near-term. Sona Comstar performance is likely to be supported by order execution and robust new order wins.



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Exhibit 1. Volume / sales / margin guidance: Upgrade / downgrade / maintained		
Companies	Volume/Sales Guidance	Margin Guidance
PV/ CV OEMs		
Mercedes-Benz	↔	↔
Daimler	↔	↔
BMW	↔	↔
Volkswagen	↔	↔
Stellantis	↔	↔
Renault	NA	↔
Tesla	↔	NA
GM*	NA	NA
Ford*	NA	NA
Toyota	↔	↑
Kia	↔	↔
Hyundai	↔	↔
Auto Ancillaries		
Continental	↓	↔
Valeo SA	↔	↔
LG Chem.	↔	↔
Panasonic Auto.	↑	↑
Dana Inc.	↔	↓
APTIV	↔	↔
Lear Corp	↑	↑
Magna Int.	↔	↑
Faurecia	↔	↔
Tyre Manufacturers		
Michelin	↓	↔
Goodyear	↑	↑
Nokian Tyres	↓	↓
Titan Int.	↓	↓
Yokohama Rubber	↔	↑
2W OEMs		
Honda	↓	NA
Suzuki	↓	NA
Yamaha	↔	↔
OHV OEMs (Tractors + Construction Equipment)		
AGCO	↔	↑
John Deere	↓	↓
Caterpillar	↑	↑
Kubota	↔	↑
Tractor Supply Co.	↓	↓
Doosan Bobcat	↔	↔

Source: Company, Industry, JM Financial, ↑ Upgraded, ↓ Downgraded, ↔ Maintained, *Guidance withdrawn owing to UAW strikes







Exhibit 2. Sales / volume performance during quarter ending Sept'23

Companies	NA	SA/LATAM	EU	CH	Asia & India	MEA
PVs / CVs OEMs						
Mercedes-Benz	↓	↑	↑	↓	↓	NA
Daimler	↓	↓	↑	↑	↓	NA
BMW	↑	↑	↑	↓	↑	NA
Volkswagen	↑	↑	↑	↓	↓	↓
Stellantis	↑	↑	↑	↑	↓	↑
Renault	NA	↓	↑	NA	↓	↑
GM	↑	↓	NA	↓	↑	↑
Toyota	↑	↑	↑	NA	↑	↑
Kia	↑	↔	↑	↓	↓	↑
Hyundai	↑	↔	↑	↓	↑	NA
Auto Ancillaries						
Continental	↑	NA	↑	↔	NA	NA
Valeo SA	↓	↑	↓	↓	↑	↓
LG Chem.	↑	NA	↓	NA	NA	NA
Dana Inc.	↑	↓	↑	NA	↑	NA
APTIV	↑	↑	↑	↔	↔	NA
Lear Corp	↑	↑	↑	↓	↔	↑
Magna Int.	↑	NA	↑	↓	↑	NA
Faurecia	↑	↑	↑	↑	↑	↑
Tyre Manufacturers						
Michelin (OE)	↑	↑	↑	↑	↑	↓
Michelin (RT)	↓	↑	↓	↑	↓	↑
Goodyear	↓	↓	↓	↑	↑	↓
Nokian Tyres	↓	NA	↓	NA	NA	NA
Titan Int.	↓	↓	↓	NA	NA	NA
Yokohama Rubber	↓	NA	↓	↓	↑	NA
2W OEMs						
Honda	↑	NA	↑	↓	↓	NA
Suzuki	↓	↓	↑	↓	↔	NA
Yamaha	↑	↑	↑	↑	↓	NA
OHV OEMs (Tractors + Construction Equipment)						
AGCO	↑	↑	↑	NA	↓	↑
John Deere*	↓	↓	↓	NA	↔	NA
Caterpillar	↑	↓	↑	↓	↑	NA
Kubota	↓	NA	↑	↓	↔	NA
Doosan Bobcat	↔	↓	↑	NA	↓	↑

Source: Company, Industry, JM Financial; ↑ Increased, ↓ Declined, ↔ Flat; *Guidance (Region wise sales data not available)

Exhibit 3. Outlook of Global Auto OEMs (PVs)

OEM	Volume Growth & Margin	Outlook & Guidance	Key Takeaways
 Mercedes-Benz (Cars)	<p>Car wholesales during 3Q were 510.5k units (-3.7% YoY, -1% QoQ) while Van volumes were 105k units (+1% YoY, -12% QoQ).</p> <p>Adj. EBIT was 13.2% (-100bps YoY, -40bps QoQ) in 3QCY23.</p>	<p>Volume: <u>Guidance maintained.</u> Expect Car segment to remain flat and Van segment to slightly growth in CY23.</p> <p>Margin: <u>EBIT guidance maintained.</u> Expect EBIT margin to be at par with CY22. EBIT margin for CY22 was 13.7%.</p>	<p>Demand: <u>Expects premium segment to witness healthy growth in CY23. However, it expects overall volumes to remain flat owing to slight decline in entry segment.</u> In NA, although wholesale growth declined, retails grew by 48% YoY during 3Q. Momentum is gradually picking-up in China. The company expects significant contribution from top-end luxury cars with growth of +60% from CY19-CY26E.</p> <p>Supply: Supply chain bottlenecks existed in the mid-level segment on the 48-volts. There has been price rise compared to H1 owing to inflation.</p> <p>EV: BEV / EV sales is growing strongly (Share of BEV / EV: 12% / 20% vs. 7% / 16% YoY) and targets 50%/100% EV penetration by 2025 / 2030.</p>
 Daimler (Trucks)	<p>Wholesales stood at 128.8k units (-4.5% YoY, -2.3% QoQ) during 3QCY23.</p> <p>Adj. EBIT at 9.8% (+40bps YoY, -50bps QoQ) in 3QCY23.</p>	<p>Volume: Volume <u>guidance maintained</u> for CY23. Expect volumes to range between 530-550k units (520k units in CY22).</p> <p>EBIT: EBIT <u>guidance maintained.</u> Expect significant improvement in CY23 over CY22 levels.</p>	<p>Demand: Wholesale volumes and production declined in 3Q owing to bottlenecks with suppliers and changes in emission standards in Brazil and Indonesia. <u>Pent-up demand has normalized leading to decrease in incoming orders and order backlogs,</u> while orders for Zero-Emission vehicles increased significantly.</p> <p>Demand remains healthy in NA and EU for heavy trucks. <u>Inventory slightly above average in NA for Class 8 trucks while inventory remains at normal levels for EU30 trucks.</u> Demand has started to improve in China due to market development and low base. Inflation in US and EU market could possibly moderate sales growth going ahead.</p> <p>Supply: Supply chain bottlenecks to continue and expect gradual improvement.</p>
 BMW	<p>Automotive deliveries at 621.7k units in 3QCY23 (+6% YoY, -1% QoQ).</p> <p>EBIT was at 9.8% (+90bps YoY, +60bps QoQ) for the automotive segment this quarter.</p>	<p>Volume: Wholesales expected to witness significant increase compared to CY22 levels. <u>(Guidance maintained).</u></p> <p>EBIT: CY23 automotive EBIT margin <u>guidance maintained</u> between 9 to 10.5%. (8.6% in CY22).</p>	<p>Demand: <u>Order backlog remains strong and with improving supply chain, expect healthy demand momentum to continue in 4Q as well.</u> EU and US markets remained healthy during 3Q whereas Asian markets (excl. China) were flat. Slight reduction during 3Q in China due to model change. <u>Focus at Japan continues to be towards hybrids</u> and ICE vehicles and the <u>demand for EVs remain slow.</u> There have been signs of a return to normal pricing and the company expects that this trend would continue in 4Q as well.</p> <p>Supply: Global supply chain has recovered well with the situation on raw materials continuing to normalise. However, battery related costs are expected to remain high.</p> <p>EV: BEV sales are witnessing strong growth. Share of BEV for 3QCY23 at 15% vs. 9% YoY. CY23/ 24/ 25/ 26 BEV share guidance stands at 15%/ 20%/ 25%/ 33%.</p>
 Volkswagen	<p>Wholesales for 3QCY23 were 2.3mn units (+3.5% YoY, flat QoQ).</p> <p>EBIT Margin in 3Q was 6.4% (+100bps YoY, -40bps QoQ).</p>	<p>Volume: Delivery <u>guidance maintained</u> to be in the range of 9 - 9.5mn units in CY23 (c.11.4% YoY).</p> <p>Margins: Operating Margin <u>guidance maintained</u> between 7.5 to 8.5%.</p>	<p>Demand: Revenue is expected to grow in double-digits in CY23 led by positive mix and pricing. Revenue growth during 3Q was led by healthy performance in NA and Western Europe with a slight decline in China. Order backlog remains strong at c.1.4mn (vs 1.9mn YoY) units in Western Europe (includes 150k+ units for BEV). <u>Order intake in ICE segment declined slightly due to lower than expected demand.</u> CV sales improved led by high order backlog and improved supply chains. VW continues to be market leader in ICE at China and the company is <u>gaining momentum in BEV sales at China.</u></p> <p>Supply: Global supply chain situation continued to improve. However, <u>production was affected in 3Q owing to shortages due to floods at Slovenia (Europe).</u></p> <p>EV: BEV sales witnessed robust growth (c.45% YoY in 9M CY23). Share of BEV in 3QCY23: 9% vs. 6.7% YoY. VW gained markets share in EU BEV market (mkt. leader in EU). CY23 BEV share guidance stands at 8-10% vs 7% in CY22.</p>
 Stellantis	<p>Volumes (shipment) grew by 11.4% YoY (-17.3% QoQ) in 3QCY23 to 1.4mn units.</p>	<p>Margin: The company <u>maintained its guidance</u> to achieve double-digit operating margin for CY23.</p> <p>Cash Flow: The company <u>maintained its guidance</u> for positive cash flows in CY23.</p>	<p>Demand: Volumes growth on YoY basis led by NA, SA, EU and MEA regions. <u>Inventory levels have normalized. Order book stands at 3 months.</u></p> <p>Outlook: Industry outlook for 2023: <u>India & APAC/ China</u> expected to grow by <u>+5% /+2% resp</u> (unchanged). Expects <u>NA</u> to grow by <u>8%</u> (previously +5%); <u>EU & MEA</u> both to grow by <u>10%</u> (increased from 7% earlier), whereas <u>SA</u> reduced from +3% previously to <u>Flat</u> owing to constraints in Brazil and Argentina.</p> <p>EV: BEV sales increased 33% YoY. BEV sales momentum remains strong in EU.</p>
 Renault	<p>Volumes grew 6% YoY (c.-14% QoQ) to 511k units in 3QCY23.</p>	<p>Margin: <u>OPM guidance maintained.</u> Expect CY23 margin to range between 7-8% (vs. 5.6% in CY22).</p> <p>Cash Flow: FCF <u>guidance maintained</u> at EUR 2.5bn for CY23.</p>	<p>Demand: <u>Order book remains healthy at c.2.5 months of sales</u> and expected to remain above the target 2 months throughout 2023. Revenue grew in 3Q led by better pricing effects. <u>The company expects low to mid-single digit volume growth in 2024.</u></p> <p>Supply: <u>Independent dealers started destocking</u> as conditions are getting back to normal with improved components and logistics issue. <u>Company's inventory declined</u> to 542k units vs. c.569k units in June'23 <u>in-line with company's objective</u> to bring it down to 500k units.</p> <p>EV: <u>Share of BEV stands at 11% of overall volumes.</u></p>

OEM	Volume Growth & Margin	Outlook & Guidance	Key Takeaways
 <p>Tesla</p>	<p>Deliveries increased by 27% YoY (-7% QoQ) to 435k units in 3QCY23.</p> <p>EBIT margin stood at 7.6% (-960bps YoY, -200bps QoQ) in 3QCY23.</p>	<p>Volume: Volume <u>guidance maintained</u> for CY23 at 1.8mn units vs. 1.31mn units in CY22 (+c.37% YoY).</p>	<p>Demand: Volumes declined QoQ owing to factory shutdown for upgrades. It continues to maintain c.50% volume CAGR target (over LT). The company continues to focus on cost reduction. <u>Cybertruck deliveries have commenced since Dec23, however there exists challenges in ramping up the production.</u> Expect Cybertruck production levels to reach 250k units by CY25.</p> <p>Gigafactory: Shanghai Giga continues to operate at near full capacity. The company began pilot production of Cybertruck from Gigafactory Texas.</p>
 <p>GM</p>	<p>Volume increased 1.6% YoY (flat QoQ) to 981k units in 3QCY23.</p> <p>Adj. EBIT margin of 8.1% (-210bps YoY/ +90bps QoQ) in 3QCY23. Margin impacted owing to strikes.</p>	<p>Volume: Previous <u>guidance was</u> +5 to +10% for CY23. However, guidance was withdrawn owing to strikes.</p> <p>EBIT: Previous full-year adj. EBIT <u>guidance was</u> USD 12-14bn and NA margins was 8-10% for CY23. However, guidance was withdrawn owing to strikes.</p>	<p>Demand: Deliveries in NA / APAC & MEA (excl. China) / China / SA increased/ (declined) by +20% / +38% / -14% / -8% YoY. Demand for full-size trucks and SUVs in NA remains robust. Deliveries in China impacted due to intense market competition. <u>Expect modest market recovery in China in 4Q.</u></p> <p>Supply: Supply chain constraints continue to ease in 3Q.</p> <p>EV: EV production stands at c.32k units in 3QCY23 (vs c.50k in 1HCY23). Aim to expand EV capacity to 1mn units in NA by CY25.</p>
 <p>Ford</p>	<p>Volumes increased 5.2% YoY (-3% QoQ) to 1mn units in 3QCY23.</p> <p>Adj. EBIT margin stood at 5% (+40bps YoY, -340bps QoQ) in 3QCY23.</p>	<p>EBIT: : Previous <u>guidance was</u> USD 11-12bn (USD 10.4bn in CY22). However, guidance was withdrawn owing to strikes.</p> <p>Cash Flow: Previous adj. FCF <u>guidance was</u> USD 6.5-7bn for CY23. However, guidance withdrawn owing to strikes.</p>	<p>Demand: Ford remains No. 1 player for CV US. Tailwinds include strong order book and pricing power. However, labour strikes (UAW) could impact the business and margins till agreements are reached. Market in China remains extremely competitive.</p> <p>Supply: Demand continues to outstrip supply.</p> <p>EV: EV and hybrid technology continue to witness steady improvement. <u>Industry-wide EV price compression continues. Customers in NA unwilling to pay premium for EVs over ICE or hybrid models, this has impacted EV pricing and profitability.</u> E-van segment (2 tonnes) continues to grow in US and Europe and sales for the same grew by 90% YoY for Ford.</p>
 <p>Toyota (year ending March'24)</p>	<p>Wholesales increased 12.7% YoY (-12% QoQ) to 2.4mn units in 2QFY24.</p> <p>EBIT margin was at 12.6% (+650bps YoY, +200bps QoQ) for the 2QFY24.</p>	<p>Volume: FY24 production <u>guidance maintained</u> at 10.1mn units (+10.6% YoY). Retail volume guidance at 11.4mn units (+7.8% YoY).</p> <p>Margin: Operating margin <u>guidance increased</u> from 7.9% previously to 10.5% for FY24 (vs 7.3% in FY23).</p>	<p>Demand: <u>Geographically, sales volume increased on YoY basis during 2Q across all regions.</u> Guides for healthy wholesale growth for FY24 across regions: Japan - 12%, NA - 13%, Europe - 11%, Asia -flat; led by improving chip supplies.</p> <p>EV: EVs (incl. hybrids) formed c.36% (vs. c.27% YoY) of overall retails sales during 2QFY24. Targets EV (incl. hybrids) mix to reach 37% by FY24 end.</p>
 <p>Kia</p>	<p>Wholesales grew by 3.5% YoY (-3.7% QoQ) at 778k units in 3QCY23.</p> <p>EBIT margin at 11.2% in 3QCY23 (+790bps YoY, -180bps QoQ).</p>	<p>Volume: Expect Wholesales to grow by 10.3% YoY to c.3.2mn units in CY23. CY23 Revenue <u>guidance at</u> KRW 100tn.</p> <p>EBIT: CY23 EBIT margin <u>guidance between</u> 11.5-12.0% (Guidance <u>from last Qtr</u>).</p>	<p>Demand: New launches aid the wholesale volume growth in Korea, US and EU. <u>India sales declined owing to competition and company plans to take actions on price to mitigate this effect.</u> Sales have been slow at China in both ICE and EV powertrains.</p> <p>EV: BEV share at 6.5% in 3QCY23 (vs 5.6% in 2QCY23). Total EVs (BEV + hybrids) account for c.20% of total volume during 3Q (flat QoQ).</p>
 <p>Hyundai</p>	<p>Wholesale volumes increased 2% YoY (-1% QoQ) to 1.04mn units in 3QCY23.</p> <p>EBIT margin stood at 9.3% for 3QCY23 (+520bps YoY, -70bps QoQ).</p>	<p>Volume: Expect wholesales at 4.32mn units in CY23 (+9.6%YoY) (from last Qtr). Expect revenue to grow by 14-15% YoY during CY23.</p> <p>Margin: CY23 Op. margin <u>guidance</u> to range between 8% to 9% vs. 6.9% in CY22. (Guidance <u>from last Qtr</u>).</p>	<p>Demand: Wholesales improved across majority of regions: Europe- 7.9%, Korea- 2.8%, NA- 12.8%, India- 5.9%. However, wholesales in China declined by 33.8% YoY. SUVs contributed 54.7% in the volume mix (vs 52.8% in 3QCY22). Revenue growth was driven by higher volumes and better mix.</p> <p>EV: Sales of EVs (incl. Hybrids) increased c.33% YoY in 3QCY23. EV mix of Hyundai region-wise: Korea- 25%, US- 21%, EU- 37%. Company raised EV sales target to 2mn units (from 1.87mn units earlier) in CY30 owing to global demand growing faster than market forecast during last quarter.</p>

Source: Company, Industry, JM Financial




Exhibit 4. Outlook of Global Auto Ancillaries / Battery suppliers

Company	Sales Growth & Margin	Outlook & Guidance	Key Takeaways
 Continental	<p>Sales declined 2% YoY & QoQ to EUR 10.2bn in 3QCY23.</p> <p>Adj. EBIT margin was 6.2% (+50bps YoY, +140bps QoQ).</p>	<p>Revenue: Consolidated sales guidance downgraded to EUR 41 – 43bn from EUR 41.5 – 44.5bn for CY23 (+4 to 9% YoY) due to currency movements.</p> <p>Margin: Adj. EBIT margin guidance maintained between 5.5%-6.5% for CY23 (vs. CY22 margins of 5%).</p>	<p>Demand: Company revised its LV production outlook on the back of stronger than expected vehicle production in Europe and China. CV demand is expected to remain sluggish in Europe and China. <u>There exists uncertainty in the RT tyre demand.</u> Geography-wise production growth during 3Q was - Europe: +5%, NA: +9%, China: flat YoY.</p> <p>Outlook: Global LV production growth is expected at 5-7% (vs. 3-5% earlier) in CY23. CV production to grow 7-10% in EU and 3-7% for NA. LVs replacement tyre demand is expected to remain between -2% to 0% for CY23. CVs replacement tyre demand to decline in Europe by -13% to -11% (vs. -8% to -6%) and NA by -19% to -17% (vs. 10% to -8%).</p> <p>Supply: There was an increase in cash flows led by <u>reduction of inventories.</u> Supply chains have stabilized.</p>
 Valeo SA	<p>Sales grew by 4% YoY (-9% QoQ) in 3QCY23 at EUR 5.2bn.</p>	<p>Revenue: Guidance maintained EUR 22 to 23bn for CY23 (+10 to +15% YoY).</p> <p>Margin: EBIT margin guidance maintained between 3.2%-4% for CY23 (vs 3.2% in CY22).</p>	<p>Demand: Revenue growth was driven by acceleration in ADAS and higher production volumes in EU and NA. Expect continued momentum of ADAS business in 4Q. <u>The company expects 90% of new vehicles to be equipped with front cameras by 2030 (higher content per vehicle).</u> The powertrain business slowed down due to lower EV volumes in EU and inventory build-up in 2Q. Expect 4Q to perform well.</p>
 LG Chem	<p>Sales declined 28% YoY & 13.3% QoQ to KRW 1,714bn in 3QCY23 for Adv Materials business.</p> <p>Op margin at 7.5% (-10.3% YoY, -130bps QoQ).</p>	<p>Revenue: LG's Adv. Material business is expected to grow by 31% in CY23</p> <p>Margin: Expect EBIT margins in 2023 to remain around 10% (11.6% in CY22). (Guidance from last Qtr).</p>	<p>Demand: Battery material sales & profitability fell in 3Q owing to slowdown of shipments in Europe and decline in RM prices. 4Q outlook: Expect declining performance sequentially owing to decline in metal prices. EV demand is expected to remain solid in NA.</p>
 Panasonic Automotive (year ending March '24)	<p>Net sales of automotive division at JPY 367bn in 2Q (+14% YoY, +7.6%QoQ).</p> <p>Adj. Op margin of automotive at 2.4% (-10bps YoY, +80bps QoQ) in 2QFY24.</p>	<p>Sales: Automotive Revenue guidance increased at JPY 1,460bn (+13% YoY) in FY24 vs previous guidance of JPY 1,370bn.</p> <p>Margin: Adj. EBIT guidance improved at c.2.3% in FY24 vs 1.3% during previous forecast. (1.1% in FY23)</p>	<p>Demand: Expect increase in sales led by recovery in automobile production (on receding supply constraints) and growth of EVs. Margins to improve based on price revision to counter price hikes in parts & materials (semiconductor). The company has shifted its supply to EVs eligible for tax credit in NA. Demand has slowed down for high-end EVs.</p> <p>Supply: Semiconductor supplies continue to improve.</p>
 Dana Incorporation	<p>Net sales grew by 5% YoY (-3% QoQ) to USD 2.7bn in 3QCY23.</p> <p>Adjs. EBITDA margin increased by 150bps YoY, & 30bps QoQ to 9.1% in 3QCY23.</p>	<p>Sales: Sales guidance maintained at USD 10.7bn for CY23, implying growth of 4.9% YoY.</p> <p>Margin: EBITDA Margin guidance downgraded to range between 7.5 to 8.0% for CY23 vs. 7.6 to 8.2% previously (6.9% in CY22).</p>	<p>Demand: Light Trucks: End-market in NA impacted by stoppage of some key programs. <u>Although the inventory levels with OEMs were improving, the strikes have impacted the same.</u> EU demand slightly improved led by strong order backlog and restocking, whereas production levels in Asia remains flat. CVs: Outlook for MHCV during CY23: NA / EU / SA / India : +7% / +15% / -30% / +2% YoY. OHVs: CE supported by infra spending. However, Ag business was impacted by declining farm commodity prices. Expect Asia business to remain slow owing to decline in China offset by growth in India.</p> <p>Supply: Commodity prices have started recovering. There seems sequential improvement in customer production volatility. However, the UAW strikes have impacted NA Light Vehicle (LV) business.</p>
 Aptiv	<p>Revenue in 3Q was USD 5.2bn (+7% YoY, -2% QoQ).</p> <p>Adj Op Margin in 2Q was 11% (-40bps YoY, +80bps QoQ).</p>	<p>Sales: CY23 guidance maintained at USD 19.9-20.2bn.</p> <p>Margin: Op margin guidance steady at 10.4 to 10.7% (9.1% in CY22).</p>	<p>Demand: Company expects global vehicle production to increase by 6% (vs 4% previous assumption) in CY23 driven by higher than expected production levels in Europe and China. NA production affected by UAW strikes. EV growth was slow in China during 3Q. Despite the slowdown in EV production, the company expects strong double-digit growth in CY23.</p> <p>Supply: Supply chain situation is improving gradually with fewer production disruptions.</p>
 Lear Corp	<p>Revenue in 3Q was USD 5.78bn (+10% YoY, -3.5% QoQ).</p> <p>Op Margin was 4.6% (+10bps YoY, -40bps QoQ).</p>	<p>Sales: CY23 guidance increased to USD 23.1 – 23.3bn vs. USD 22.4-23.1bn previously (USD 20.9bn in CY22).</p> <p>Margin: CY23 Op margin guidance increased to 4.7% - 4.8% vs. 4.4 - 5% previously (4.2% in CY22).</p>	<p>Demand: <u>Seating and e-system continued to outperform industry in Europe led by strong order backlog and favourable mix.</u> However, the company underperformed industry in NA and China owing to unfavourable mix. Global vehicle production in 3QCY23 increased /(declined) in NA / Europe & Africa/ China by +9% / +6% / -1% YoY. Expect Global production to increase during CY23 by +5% / +12% / +5% in NA / Europe & Africa/ China.</p> <p>Supply: UAW strikes impacted the earnings capability of the company.</p>
 Magna International	<p>Sales grew by 15% YoY (-3% QoQ) to USD 10.7bn in 3QCY23.</p> <p>Adj EBIT margin for 3QCY23 is 5.8% (+90bps YoY, +30bps QoQ).</p>	<p>Sales: CY23 Sales guidance changed between USD 42.1-43.1bn vs. USD 41.9-43.5bn previously.</p> <p>Margin: Adj. EBIT margin guidance increased to 5.1-5.4% vs. 4.8-5.2% previously (CY22 - 4.4%).</p>	<p>Demand: Raised Light Vehicle Industry production outlook for EU by +11.4% (vs. 7.6% previously), China by +2.7% (vs. -1% previously) for CY23. Maintained outlook for NA at +6.3%. However, continued inflation, higher interest rates, geopolitical risks and slowing economic growth can pose challenges to the industry.</p> <p>Supply: Supply constraints have reduced and OEM vehicle production has been less volatile.</p>

Company	Sales Growth & Margin	Outlook & Guidance	Key Takeaways
 <p>Faurecia Inspiring mobility</p>	<p>Revenue increased by 2.5% YoY (-7% QoQ) to EUR c.6.5bn in 3QCY23.</p>	<p>Sales: CY23 Sales <u>guidance maintained</u> between EUR 26.5-27.5bn.</p> <p>Margin: Operating Margin <u>guidance maintained</u> between 5.2-6.2%.</p>	<p>Demand: Maintained its global LV automotive production estimate to c.86mn units for CY23. Robust order intake > EUR22bn in 9M CY23 with high average profitability. Sales momentum remains robust in Europe, China, South-America, Asia (excl. China) with strong double-digit growth while North-America grew in high single-digit. Expects operating margin to improve in 2H (1HCY23 < 2HCY23) led by gradual pass-through (c.85% recovery) of inflationary costs.</p>
 <p>Michelin</p>	<p>Volumes declined by 3.6% YoY in 3QCY23.</p> <p>Revenue was Euro 7.1bn (-5% YoY, flat QoQ) in 3Q. Excl. currency los, revenue in 3Q was flat on YoY basis.</p>	<p>Volume: Tyre volume growth <u>guidance reduced</u> to -4% in CY23 (vs. -4% to -2% previously).</p> <p>Margin: CY23 Op income <u>guidance maintained</u> at EUR 3.4bn (vs. EUR 3.4bn in CY22).</p>	<p>Demand: Global RT demand for PC and LT declined by 1% YoY during 9M CY23 with Europe posting -6%, NA -4%, SA +11%, MEA+India+2%, China +13% and Asia -6%. OE sales witnessed 6% YoY growth worldwide led by easing of supply disruptions. Truck tire markets outside China dropped 5% due to substantial dealer and B2B fleet inventory reductions. Demand for 18-inch and larger tires is steadily expanding. Inventory levels are back to normal in most regions except for winter tires in Europe</p> <p>Outlook: Demand for PC and LT tyres is expected to range between -1% to +1% owing to high base (across both OE and RT). Demand for truck tyres to remain robust in OE segment, despite a few supply disruptions. However, demand for truck tyres in replacement segment is expected to remain sluggish due to softening demand and inventory destocking in 4Q. OHT segment is expected to remain steady as growth in agri (OE)/mining/aircraft is expected to be offset by slower demand from construction segment / agri (RT). 2W tyres demand is expected to decline owing to high inventory (mainly of bicycles).</p>
 <p>Goodyear</p>	<p>Tire volumes declined 2.8% YoY (+11% QoQ) to 45.3mn units in 3QCY23.</p> <p>Operating margin was 6.5% (-50bps YoY, +400bps QoQ) for 3QCY23.</p>	<p>Revenue: Expect 4Q volumes to be higher than earlier quarters in 2023.</p> <p>Margin: Expect sequential margin expansion in 4Q.</p>	<p>Demand: RT demand declined 5.3% YoY owing to low volumes in America and EMEA. Decline in America was due to rise in low-cost imports from LATAM and weakness in trucks industry whereas channel destocking impacted Europe. RT volumes declined in Asia in line with the industry and increased for OE segment led by ramping up of EVs. Overall volumes are expected to be below CY22, with weak replacement demand (-3% to -4%). OE volumes are expected to grow by 5% YoY. US and EU RT demand is expected to be remain sluggish (decline of mid-single digits) owing to inventory destocking.</p>
 <p>Nokian Tyres</p>	<p>Net sales declined by 12.7% YoY & 5.8% QoQ in 3QCY23 to EUR 276.1mn.</p> <p>Operating margin during 3QCY23 stood at 7.1% (+190bps QoQ) vs. -5.4% in 3QCY22.</p>	<p>Revenue: Net sales <u>guidance downgraded</u> to EUR 1.15bn-1.2bn (previously 1.3-1.5bn) in 2023 vs c1.8bn in 2022.</p> <p>Margin: CY23 margins <u>guidance downgraded</u> to range between 5.5-6% (previously 6-8%) (vs. 12.5% in CY22).</p>	<p>Demand: PV tyres volume declined (c.18% YoY) owing to high inventory with distributors. Heavy duty tyres volume declined due to high inventory levels in the aftermarket channel. However, expect demand in coming period to be supported by channel filling, higher off-take on increased production capacity. High interest rates have softened OE demand. Focus will be on expanding capacity and creating a premium product portfolio.</p> <p>Supply: Supply constraints are easing out. New greenfield capacity in Romania to commence production in H2CY24 and deliveries to begin in 2025. The company increased its production capacity at Finland and US. Expect new production facilities to commence from 4QCY23 in US.</p>
 <p>Titan International</p>	<p>Net sales were USD 402mn in 3QCY23 (-25% YoY & -16% QoQ).</p> <p>EBITDA margin was 10.1% (-140bps YoY & -220bps QoQ). Gross margins were 16.4%.</p>	<p>Revenue: Sales <u>guidance maintained</u> in the range of USD 1.85-1.9bn for CY23 (vs. USD 2.17bn in CY22).</p> <p>Margin: Adj. EBITDA margin <u>guidance maintained</u> at c.11% (vs. c.11.7% in CY22).</p>	<p>Demand: Sales declined for Ag. segment in 3Q owing to high inventory with customers in NA and SA, softness in demand for small ag. equipment and decline in Brazilian economy. Volumes for Earthmoving/ Construction segment declined due to higher customer inventory and slowdown for some global construction OEM players. Similarly, volumes in LATAM declined owing to high inventory and slowdown in the region.</p> <p>Outlook: Large Ag retail demand continues at strong levels supported by replacement needs for aging equipment fleet. U.S. Farmer sentiment is strong, with net farm income well above historical levels, supported by strong crop prices. In Europe, pent up demand levels provide support in 2023 and beyond. LatAm market remains strong with significant runway for continued growth due to low inventory levels and positive trends for global Ag economy. CE and earthmoving equipment demand to remain strong led by low inventory, healthy non-residential activity and rising mineral prices.</p>
 <p>Yokohama Rubber</p>	<p>Net sales grew by 11% YoY (+4% QoQ) in 3QCY23 to JPY 249.3bn.</p> <p>Margin was 9.7% for 3QCY23 (+150bps YoY, +340bps QoQ).</p>	<p>Revenue: <u>Guidance maintained</u> for net sales in CY23 at JPY 1,000bn (vs. JPY 860.5 in CY22).</p> <p>Margin: <u>Margin guidance increased</u> from 8.5% to 9% for CY23 (vs. 8.1% in CY22).</p>	<p>Demand: In NA, demand for PCR and TBR replacement tyres have started recovering. Sales growth was led by both OE and RT demand. Regional growth/decline estimates: Japan: +2%, NA: flat, Europe: +1%, China: -5%, Asia: +7%.</p>







Source: Company, Industry, JM Financial

Exhibit 5. Outlook of Global Auto OEMs (2Ws)

Company	Sales Growth & Margin	Outlook & Guidance	Key Takeaways
Honda (year ending March'24) 	Motorcycle volumes declined 3% YoY (+7% QoQ) in 2QFY24 to c.4.79mn units. Op. margin stood at 13.5% for 2QFY24 (-370bps YoY, -550bps QoQ).	Volume: <u>Guidance declined</u> from c.12.6mn units to 12.3mn units for FY24.	Demand: Wholesale sales volumes declined YoY owing to economic slowdown in Vietnam and China. This was partially offset by increase in demand in Indonesia and Europe. Sales volume declined in India as well. <u>The company overall demand (except Vietnam and China) to remain flattish FY24.</u>
Suzuki (FY23: Apr'23 to Mar'24) 	Motorcycle volumes remained flat YoY at 958k units for 1HFY23. Op. profit margin stood at 9% for 1HFY23 (+30bps YoY).	Volume: <u>Guidance downgraded</u> from 1.92mn units to 1.88mn units for FY23 (flat YoY).	Demand: Global sales were revised down by 39k units, mainly due to downward revisions in Asia including China. Global production was revised down by 53k units, mainly due to downward revisions in Asia incl. China. Supply: Production levels are being maintained at normal capacity.
Yamaha 	Unit sales increased by c.3% YoY to c.1.2mn units. Op Margin was c.9.3% in 3QCY23 (+270bps YoY).	Revenue: Sales <u>guidance</u> at Yen 2,500bn (+11% YoY). Margin: Op margin <u>guidance</u> at 10%. (No guidance provided in 3QCY23)	Demand: <u>Except Vietnam, all the key regions witnessed volume growth.</u> Dealer inventory was above normal level at Vietnam; normalized at Europe, Thailand, Philippines and China, while it remains below normal levels for other regions. It expects strong demand for motorcycles in emerging countries to continue. Demand for small to midrange outboard models is declining and the company has planned inventory adjustment for the same. Supply: Semiconductor led supply constraints are gradually easing. Shipments for premium scooter models have improved at emerging markets.

Source: Company, Industry, JM Financial

Exhibit 6. Outlook of Global OHV OEMs (Tractors + Construction Equipment)

Company	Sales Growth & Margin	Outlook & Guidance	Key Takeaways
 <p>AGCO</p>	<p>Net sales increased 10.7% YoY (-9% QoQ) in 3QCY23 to USD 3.5bn.</p> <p>Adj. Op margin increased 160bps YoY (-80bps QoQ) to 12.3% in 3QCY23.</p>	<p>Revenue: Sales <u>guidance maintained</u> at USD 14.7bn for CY23 (USD 12.7bn in CY22).</p> <p>Margin: EBIT margin <u>guidance upgraded</u> by 30bps to 12% for CY23 (10.3% in CY22).</p>	<p>Demand: Demand remains strong led by healthy crop production, favourable farm income and improved supply chain. Industry production declined for tractors owing to lower sales of small equipment. Expect production levels to remain flat during 4Q for AGCO. NA: Demand for small tractors has slowed due to higher interest rates and overall macro challenge. However, strong demand from higher HOP tractors helped partially offset the decline. EU: Retails declined in EU owing to negative farm sentiments due to on-going war. Healthy farm income is expected to support solid retail demand through 2023. Dealer inventory is high. SA: Retails in Brazil declined owing to termination of subsidies, however demand remains above-average level for high HP tractors. Company downgraded its guidance on 2023 industry outlook for tractors - NA/ EU: -2 to -3% (previously flat); SA: -2 to -3% (previously 0 to +5%).</p> <p>Supply: Supply chain continues to improve allowing the company to keep lower inventory (inventory level down by 14% YoY).</p>
 <p>John Deere (Year ended Oct'23)</p>	<p>Net sales was flat YoY (-2.5% QoQ) in 4QCY23 to USD 15.4bn.</p> <p>Operating margin increased 90bps YoY (-320bps QoQ) to 15.4% during 4QCY23.</p>	<p>Revenue: <u>Guidance for CY24</u> decreased for Precision Ag/ Small Ag decreased by 15 to 20% /10 to 15% and increased for CFM by 10%.</p> <p>Profitability: Margin <u>guidance for CY24</u> at 23-24%/ 15-16%/ 17-18% in Precision Ag/ Small Ag / CFM.</p>	<p>Demand: Agri Equipment: Large Ag demand will soften in US and Canada owing to high demand since past 3 years, moderating farm fundamentals and high interest rates. Small ag demand is expected to remain impacted by high interest rates. Demand in Europe remains mixed with Eastern Europe impacted by Ukraine pulling down commodity prices while Western Europe remains profitable led by favourable grain prices and declining input costs. Demand in SA to be negatively impacted due to Brazil govt policy and high interest rates. Industry Outlook for CY24 - US and Canada large Ag: -10 to 15%; US and Canada small Ag: -5% to -10%; Europe Ag: -10%; South America Ag: -10%; Asia Ag: down moderately. Construction Equipment: There exists uncertainty in housing and commercial investments, partially offset by tailwinds from megaproject and infrastructure spending. Industry outlook for CY24 in US and Canada: -5 to -10%.</p> <p>Supply: Supply chain conditions seem to be stabilising.</p>
 <p>Caterpillar</p>	<p>Net sales increased 12% YoY (-3% QoQ) in 3QCY23 to USD 16.8bn.</p> <p>Adj. operating profit margins increased by 430bps YoY (-50bps QoQ) to 20.8% in 3QCY23.</p>	<p>Revenue: Expect CY23 Revenues to be higher vs. 2022.</p> <p>Margins: The company <u>guided for</u> on improvement in margins for CY23 over CY22.</p>	<p>Demand: Demand remains healthy in end markets. Dealer inventory remains high on YoY basis. CE industry in NA is expected to be strong led by government spending on non-residential infra and healthy order pipeline. China's excavator industry above 10 tons is expected to remain below 2022 levels (by 5-10%) due to low construction activity. Rest of APAC to grow due to higher public infrastructure spending & commodity prices. CE in EMEA expected to decline partially offset by healthy construction demand in Middle East. Demand in LATAM is expected to remain flat YoY in CY23.</p> <p>Supply: Improving supply chain conditions have ensured better product availability and reduced the lead times.</p>
 <p>Kubota</p>	<p>Net sales increased 15.7% YoY in 3QCY23 to Yen 2258bn.</p> <p>EBIT improved by 230bps YoY to 11.5% in 3QCY23.</p>	<p>Revenue: Revenue <u>guidance maintained</u> at JPY 2,950bn for CY23 (10.2% YoY).</p> <p>Margin: EBIT margin <u>guidance upgraded</u> to 10% from 9.7% for CY23 (vs 8% in CY22).</p>	<p>Demand: NA: Tractor retails declined due to shrinking of housing market. CE demand was strong supported by housing and infra activities of govt, however expect growth to moderate in near term. EU: There exists signs of slowdown in CE. Tractors volumes were high in 3Q due to inventory replenishment however overall market remains weak. Japan: FES grew in Japan led by high HP sales however the industry volumes remain steady YoY. China: Agri machinery / CE market in China to remain sluggish owing to pre buying before implementation of new emission norms. India: Demand remains healthy in India. However, drought situation could lead to adverse impact.</p>
 <p>Tractor Supply Co.</p>	<p>Net sales stood at USD 3.41bn (+4.3% YoY). Comparable store sale declined by 0.4% YoY.</p> <p>EBIT margin for 3QCY23 was 10% (+60bps YoY).</p>	<p>Revenue: <u>Downgraded revenue guidance</u> at USD 14.5-14.6bn (c. 2.5% YoY) and downgraded comparable store sale growth guidance to flat YoY.</p> <p>Margins: CY23 operating margin <u>guidance downgraded</u> at 10.1%-10.2%.</p>	<p>Demand: Abnormal seasonal trends in Northeast & Midwest regions of the US and consumers' pullback on discretionary purchase impacted comparable store sales growth. 17 new stores were added during the quarter. Global supply chains continue to improve. <u>Comparable sales growth in 4Q is expected to decline low to mid-single digits owing to weakening of consumer discretionary spending and abnormal weather.</u></p>
 <p>Doosan Bobcat</p>	<p>Revenue during 3QCY23 was USD 1.8bn (flat YoY, -11.4% QoQ).</p> <p>Op margin was 12.5% in 3QCY23 (-80bps YoY, -500bps QoQ).</p>	<p>Revenue: Sales for CY23 expected USD 6.9bn (+4% YoY).</p> <p>Margin: Margins for CY23 to be 9.7% (vs 12.4% in CY22) owing to higher marketing and labour costs. (Guidance from previous quarter)</p>	<p>Demand: Expect CE to remain flat in 4Q. Sales remained flat in 3Q due to high base. Order backlog remains normalized as supply constraints eased out. Construction related spending is supported by non-residential sector. Residential segment remains below par due to high interest rates. <u>Expect modest growth in NA during 4Q impacted by high interest rates. There exists uncertainty in EMEA due to geopolitical risks. Although production rates recovered in EU, building permits declined during the same period and rising recession concerns lead to uncertainty over construction growth in EU.</u></p>

Source: Company, Industry, JM Financial

APPENDIX I

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