





## Supply Constraints hurting car sales, down by 50% YoY

- In August, auto sales fell for the second consecutive month, with passenger car sales plunging 50% YoY (-13% MoM). This is primarily due to supply chain issues that the entire industry is experiencing due to the inability to import CKD kits, with many OEMs experiencing NPDs (non-production days). Additionally, high car prices, restrictions on auto financing, and high interest rates have dented the demand.
- NML has seen the greatest increase in sales of any OEM, up 171% YoY. Tucson and Elantra sales increased by 4.13x and 1.25x YoY, respectively, owing to the low base effect.
- PSMC experienced the greatest drop in sales, with 'Alto' and 'Cultus' dropping by 54% and 86%, YoY. Because of the supply chain issue, PSMC was forced to have 7 NPDs in August 2022, resulting in reduced deliveries.
- HCAR sales also decreased by 44% YoY, with combined sale of Civic and City down 47% and BR-V sales down 26%. HCAR did not observe any NPDs in August, but there were fewer deliveries during the month due to part shortage.
- INDU's sales also fell 31% YoY, with 'Corolla & Yaris' down 27% and 'Fortuner & Hilux' down 42%. INDU has seen the highest NPDs among OEMs, with production suspended for two weeks in August.
- Overall tractor sales went up by 20% YoY during August, where MTL's sales recorded 27% YoY increase. This increase came as a result of pre-buying before the sowing season. Nonetheless, MTL is currently observing NPDs (August 31<sup>st</sup> to Sep 16<sup>th</sup> 2022) and the sowing season has also been extended to November (due to floods) which will dent sales in 2<sup>nd</sup> quarter.

	Aug-21	Jul-22	Aug-22	MoM	YoY	2MFY22	2MFY23	YoY
INDU	5,639	2,375	3,876	63%	-31%	12,354	6,251	-49%
Corolla & Yaris	3,967	1,734	2,901	67%	-27%	8,987	4,635	-48%
Fortuner & Hilux	1672	641	975	52%	-42%	3,367	1,616	-52%
HCAR	3,230	2,537	1,809	-29%	-44%	5,537	4,346	-22%
Civic +City	2,726	2,408	1,436	-40%	-47%	4,426	3,844	-13%
BRV	504	129	373	189%	-26%	1,111	502	-55%
PSMC	12,062	6,679	3,954	-41%	-67%	27,243	10,633	-61%
Alto	5,031	4,618	2,293	-50%	-54%	11,141	6,911	-38%
WagonR	1,679	282	365	29%	-78%	3,810	647	-83%
Cultus	2,845	661	411	-38%	-86%	7,058	1,072	-85%
Swift	154	321	532	66%	245%	379	853	125%
Ravi + Bolan	2,353	797	353	-56%	-85%	4,855	1,150	-76%
NML (Hyundai)	712	201	1,929	860%	171%	1,339	2,130	59%
Elantra	258	-	581	NA	125%	415	581	40%
Tucson	192	104	985	847%	413%	367	1,089	197%
Sonata	142	-	234	NA	65%	305	234	-23%
Porter	120	97	129	33%	8%	252	226	-10%
MTL	2,014	1,011	2,556	153%	27%	4,940	3,567	-28%
AGTL	1,302	1,243	1,420	14%	9%	2,708	2,663	-2%
GHNL	22	10	12	20%	-45%	40	22	-45%
GHNI	300	135	170	26%	-43%	540	305	-44%
Below 1,000cc	6,128	4,971	2,520	-49%	-59%	13,188	7,491	-43%
1,000cc-1,300cc	4,524	943	776	-18%	-83%	10,868	1,719	-84%
Above 1,300cc	7,247	4,463	5,684	27%	-22%	14,512	10,147	-30%
Total Passenger Cars	17,899	10,377	8,980	-13%	-50%	38,568	19,357	-50%
Jeeps & Pickups	3,838	1,475	2,665	81%	-31%	8,088	4,140	-49%
Trucks & Buses	603	274	341	24%	-43%	1,204	615	-49%
Tractors	3,316	2,254	3,976	76%	20%	7,648	6,230	-19%
2/3 Wheelers	150,205	96,421	101,676	5%	-32%	295,402	198,097	-33%
Industry	175,861	110,801	117,638	6%	-33%	350,910	228,439	-35%

Source: PAMA, Akseer Research





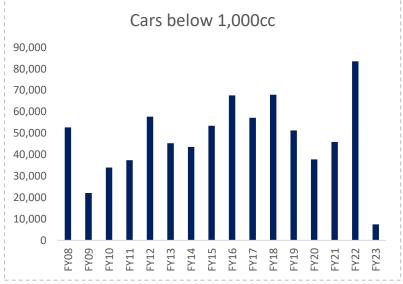
# **Auto industry historical trend**

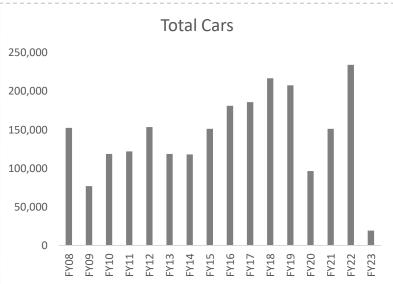
Period	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23
INDU												
Corolla + Yaris	46,207	32,608	29,087	51,398	57,452	52,651	51,412	56,720	23,467	46,650	56,528	4,635
Fortuner + Hilux	4,413	5,094	4,910	5,545	6,525	7,235	11,656	8,679	4,911	10,586	18,005	1,616
Cuore	3,857	71	-	-	-	-	-	-	-	-	-	-
Total	54,477	37,773	33,997	56,943	63,977	59,886	63,068	65,399	28,378	57,236	74,533	6,251
HCAR												
Civic +City	12,119	21,235	23,674	23,622	25,726	37,004	42,811	39,189	14,091	25,276	35,197	3,844
BRV	-	-	-	-	-	2161	8,684	5,045	2,296	4,015	4,255	502
Total	12,119	21,235	23,674	23,622	25,726	39,165	51,495	44,234	16,387	29,291	39,452	4,346
PSMC												
Alto	16,288	-	-	-	-	-	-	1,685	30,916	37,720	71,198	6,911
WagonR	-	-	1,621	5,246	9,709	17,671	29,206	32,614	6,984	12,659	23,131	647
Cultus	13,693	13,308	14,682	13,837	16,450	17,006	20,483	22,763	12,307	17,510	23,169	1,072
Swift	7,040	6,096	5,128	3,490	4,143	4,245	4,916	5,050	1,828	2,316	6,190	853
Ravi	17,015	10,734	12,419	22,815	29,825	17,944	21,506	18,281	6,918	9,631	14,230	570
Bolan	22,540	12,941	14,088	23,582	30,154	19,245	21,738	17,628	5,159	8,196	12,361	580
Mehran	35,131	32,407	29,509	29,886	37,504	37,933	46,161	31,981	1,703	-	-	-
Liana	450	164	161	23	-	-	-	-	-	-	-	-
Total	112,157	75,650	77,608	98,879	127,785	114,044	144,010	130,002	65,815	88,032	150,279	10,633
NML (Hyundai)												
Elantra	-	-	-	-	-	-	-	-	-	855	3,610	581
Sonata	-	-	-	-	-	-	-	-	-	-	2,782	234
Porter	-	-	-	-	-	-	-	-	334	1,187	1,845	226
Tucson	-	-	-	-	-	-	-	-	-	3,748	4,895	1,089
Total	-	-	-	-	-	-	-	-	334	5,790	13,132	2,130
MTL	32,005	32,046	21,040	28,711	20,479	34,506	42,707	32,018	20,706	35,527	35,005	3,567
AGTL	17,740	18,547	11,608	17,078	12,755	19,833	27,839	17,993	11,825	15,129	23,942	2,663
GHNL	230	226	384	852	804	702	18	-	44	223	289	22
GHNI	404	393	650	1,020	1,566	2,903	4,000	3,020	1,702	2,020	3,016	305

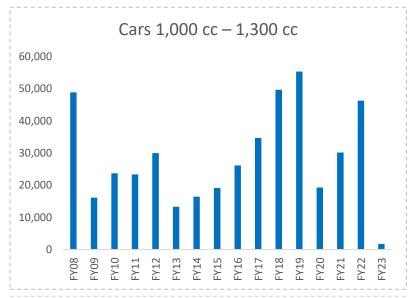


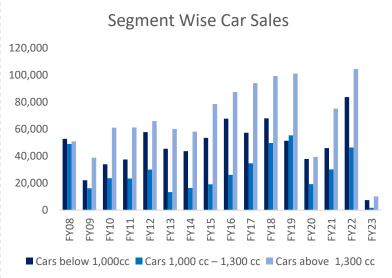


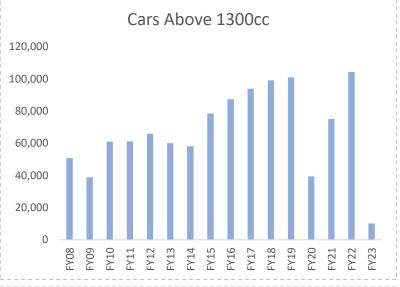
## Category-wise Volumes (1/2)









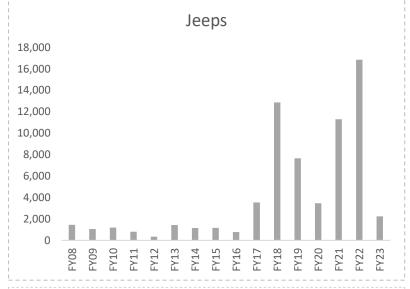








# Category-wise Volumes (2/2)



Buses

FY15 FY16

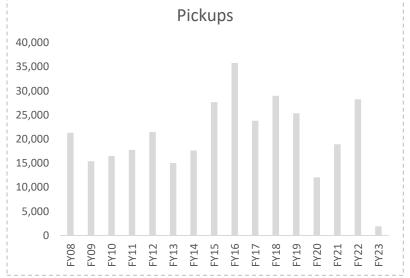
FY14

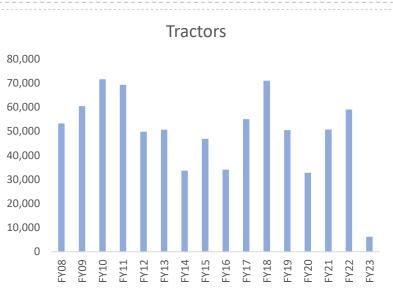
FY12

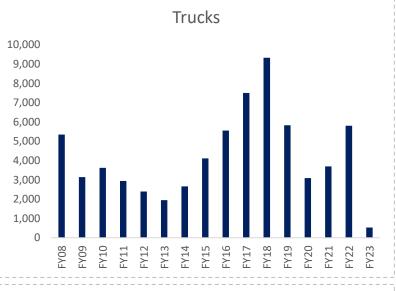
FY18 FY19

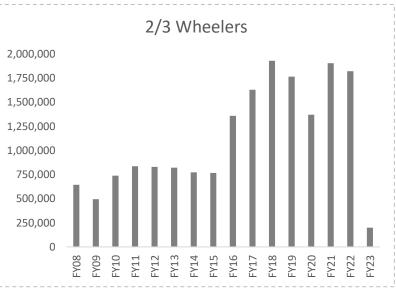
FY22

FY17









Source: PAMA, Akseer Research September 14, 2022

12,000

10,000

8,000

6,000

4,000

2,000





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