

Indian Trade Journal - Commodity Profile Report

**Commodity Exim Report for 1st week of January, 2025
dated 1st January, 2025**

Export

ITCHS 8708 - Parts and Accessories of the Motor Vehicles

Import

ITCHS 8536 - Electrical Apparatus for switching or Protecting Electrical Circuits, or for making Connections to or in Electrical Circuits; Connectors for Optical Fibres, Optical Fiber Bundles or Cables.

Commodity EXIM Report

DGCI & S, I T J Division

The weekly EXIM Report published by ITJ Division of DGCI&S, Kolkata presents some basic insights into India's export and import trade patterns w.r.t. selected set of commodities identified each week in order to facilitate preliminary commodity group/sector specific analysis for better policy making.

2. For both categories of trades, one commodity group is chosen from the entire ITC-HS 4-digit Classification (latest being 2023-2024 classification system). The Indian Trade Classification based on Harmonized System has been adopted in India for Export and Import Operations. While India specific data is sourced from DGCI&S, M/o C & I Database, global export-import data of exactly those sets of commodities are sourced from UN-COMTRADE Database.

3. As regards the time-period, this report outlines trade statistics over a period of four years. Currently (for reports being prepared in FY 2023- 2024) we are considering the time-period of 2020-2021 to 2023-2024. The latest finalized data available on the UN Comtrade Database is only up to year 2023 (Calendar Year) and on the DGCI&S Database up to October,2024. So, for each commodity group dealt in this report, trends from 2020 to 2023 have been showcased where data has been sourced from UN Comtrade and from 2020-2021 to 2023-2024 when sourced from DGCI&S database; however, for computation of commodity group's share in India's overall export basket and import basket we have had to use FY (financial year) data as all aggregate level data in India are represented in FY format.

4. In the instant report [1st weekly Commodity Exim Report of January,2025 dated 1st January, 2025] the following two commodities have been dealt with.

Export : Parts and Accessories of the Motor Vehicles [ITCHS Code –8708] -In FY 2023-2024 this commodity group has 1.65% share in India's total Export value basket as per DGCI & S data base. India had occupied the 16th slot in export of this commodity (exported 7043.06 million USD) with 1.62% share of total global exports in the year 2023.

Import : Electrical Apparatus for switching or Protecting Electrical Circuits, or for making Connections to or in Electrical Circuits; Connectors for Optical Fibres, Optical Fiber Bundles or Cables. [ITCHS Code – 8536] –In FY 2023-24 this commodity group had share of 0.38% in India's total Import value basket as per DGCI&S data base. India having 2.21% share of total global imports of this commodity (2563.06 million USD) occupied the 12th slot in the world in 2023.

EXPORT

Parts and Accessories of the Motor Vehicles classified as **ITCHS Code – 8708** falls under Chapter - 87(Vehicles other than railway or tramway rolling-stock, and parts and accessories thereof) of Section- XVII (Vehicles, Aircraft, Vessels and Associated Transport Equipment) ITC-HS classification.

India is engaged in the process of exporting this commodity and in 2023-2024 FY this commodity group has so far had 1.65% share in India’s total Export value basket as per DGCI&S data base.

Table - 1

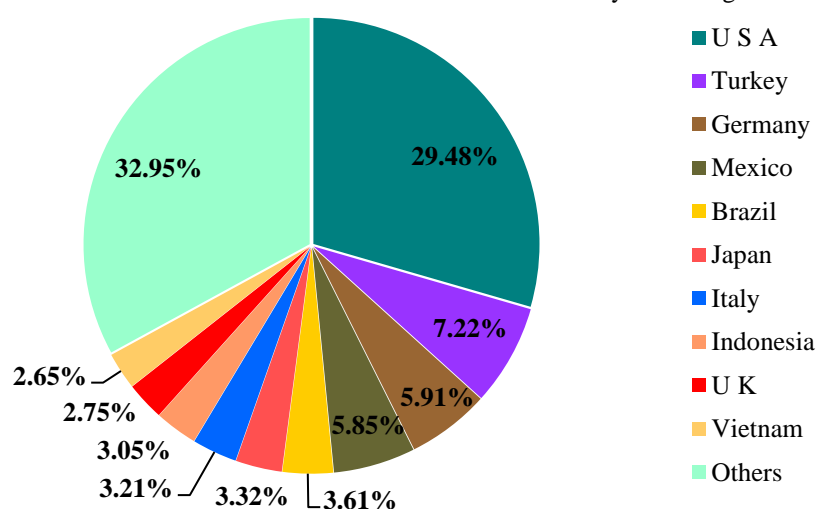
India’s Top 10 destination for Parts and Accessories of the Motor Vehicles (HS Code – 8708)

Rank	Countries	2020-2021		2021-2022		2022-2023		2023-2024	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	U S A	1262.69	27.61	1876.86	29.95	2004.81	29.75	2122.99	29.48
2.	Turkey	319.92	7.00	379.25	6.05	436.05	6.47	520.04	7.22
3.	Germany	289.54	6.33	365.85	5.84	370.59	5.50	425.76	5.91
4.	Mexico	209.33	4.58	311.42	4.97	356.04	5.28	421.15	5.85
5.	Brazil	191.75	4.19	274.32	4.38	322.64	4.79	260.32	3.61
6.	Japan	110.77	2.42	169.91	2.71	250.02	3.71	239.17	3.32
7.	Italy	147.86	3.23	215.47	3.44	226.76	3.37	231.31	3.21
8.	Indonesia	43.20	0.94	107.93	1.72	198.06	2.94	219.52	3.05
9.	U K	157.36	3.44	165.61	2.64	155.67	2.31	198.20	2.75
10.	Vietnam	230.31	5.04	216.72	3.46	260.98	3.87	190.69	2.65
	Others	1609.73	35.20	2182.36	34.83	2156.82	32.01	2373.12	32.95
	Total	4572.48	100	6265.71	100	6738.44	100	7202.27	100

Source: DGCI&S, Ministry of Commerce & Industry

Note: India’s Export includes re-export also

India’s top 5 destinations of Parts and Accessories of the Motor Vehicles by Percentage in 2023-2024



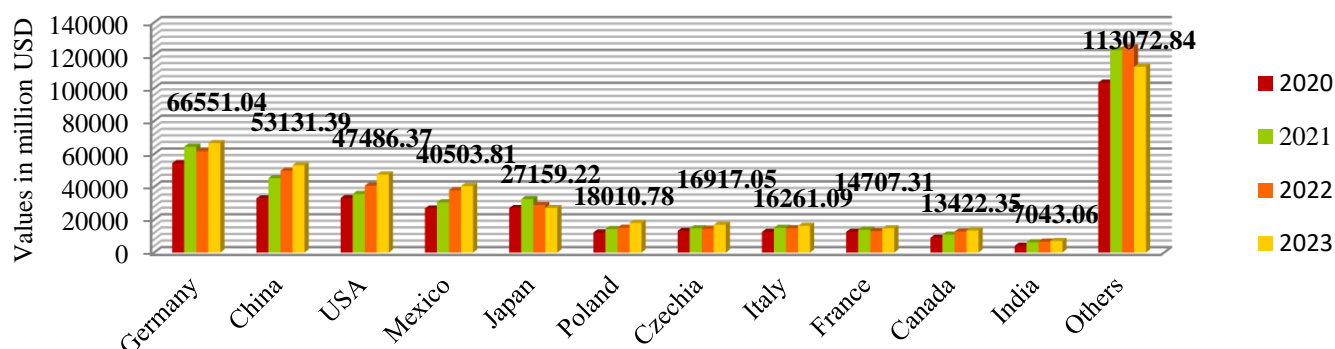
The total value of exports of Parts and Accessories of the Motor Vehicles from India amounted to US\$ 7202.27 million in 2023-2024 with an increase of over 6.88% compared to 2022-2023 figures of US\$ 6738.44 million. For, the period under review, India’s exports in this segment has steadily been rising from 2020-2021 till 2023-2024 with a major leap in 2021-2022 over 2020-2021. USA (US\$ 2122.99 million) has held the top slot as an export destination in this segment from India with 29.48% share of India’s total exports of this product group. In second and third place were Turkey (US\$ 520.04 million) and Germany (US\$ 425.76 million) to where India exported around 7.22% and 5.91% share of Parts and Accessories of the Motor Vehicles in 2023-2024. Several Asian countries figure in the above list/table as leading export destinations.

Table - 2
World's Top 10 exporters of Parts and Accessories of the Motor Vehicles (HS Code – 8708)

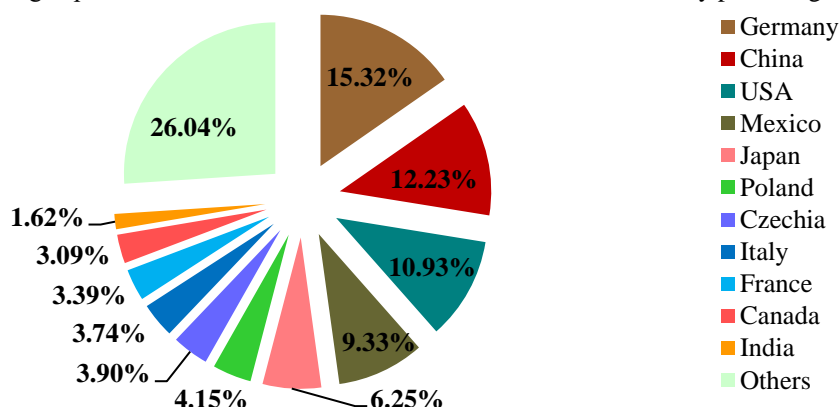
Rank	Countries	2020		2021		2022		2023	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	Germany	54486.31	15.95	64439.53	15.85	61664.60	14.66	66551.04	15.32
2.	China	32931.22	9.64	45303.25	11.14	49733.20	11.82	53131.39	12.23
3.	USA	33166.08	9.71	35640.08	8.76	40734.69	9.68	47486.37	10.93
4.	Mexico	26779.50	7.84	30525.33	7.51	37931.50	9.02	40503.81	9.33
5.	Japan	27058.45	7.92	32532.46	8.00	28884.98	6.87	27159.22	6.25
6.	Poland	12260.21	3.59	14268.78	3.51	15089.40	3.59	18010.78	4.15
7.	Czechia	13187.13	3.86	14704.94	3.62	14479.59	3.44	16917.05	3.90
8.	Italy	12569.66	3.68	15050.20	3.70	14806.81	3.52	16261.09	3.74
9.	France	12595.21	3.69	13848.47	3.41	13025.56	3.10	14707.31	3.39
10.	Canada	9002.12	2.64	10908.46	2.68	12738.64	3.03	13422.35	3.09
16.	India	4146.01	1.21	6179.17	1.52	6664.94	1.58	7043.06	1.62
	Others	103420.18	30.28	123278.90	30.31	124937.76	29.70	113072.84	26.04
	Total	341602.08	100	406679.56	100	420691.67	100	434266.31	100

Source: UN Comtrade

Leading Exporters of Parts and Accessories of the Motor Vehicles globally from 2020 to 2023
(Data labels signified for 2023)



World's 5 leading exporters of Parts and Accessories of the Motor Vehicles by percentage in 2023



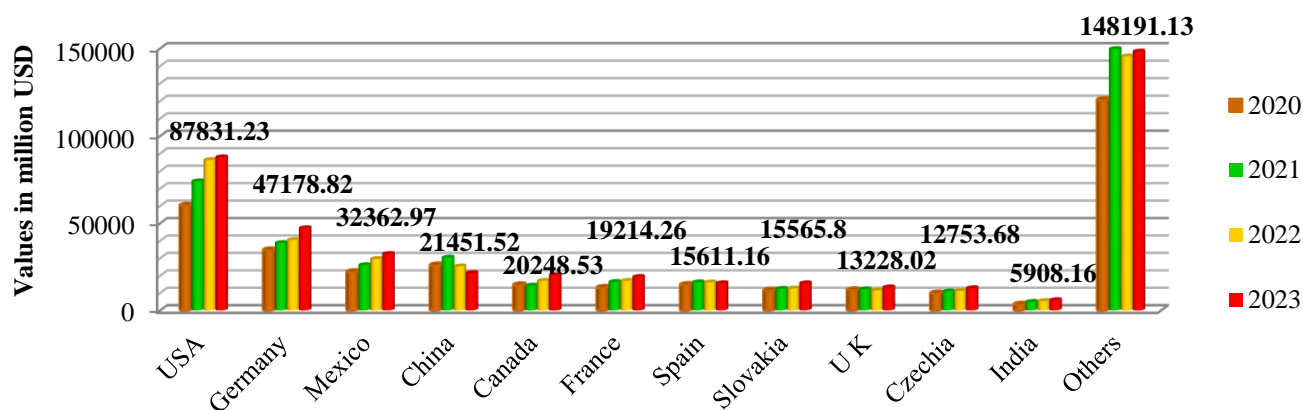
The Parts and Accessories of the Motor Vehicles exports world wide amounted to US\$ 434266.31 million in 2023 up by 3.23% over the previous year. The lead Exporter in this segment has consistently been Germany (exporting goods worth a total of US\$ 66551.04 million) with a show of 15.32% share in 2023. China (US\$ 53131.39 million) and USA (US\$ 47486.37 million) with 12.23% and 10.93% shares of world exports in this segment in 2023 stood at 2nd and 3rd slot respectively and **India**(exporting goods worth a total of US\$ 7043.06 million in this category)with a show of 1.62% share, stood at 16th slot in 2023 of world exports of Parts and Accessories of the Motor Vehicles. India's share in the global export space of this commodity has remained between 1.2%-1.62% as is observed from above table.

Table – 3
World's Top 10 Importers of Parts and Accessories of the Motor Vehicles (HS Code – 8708)

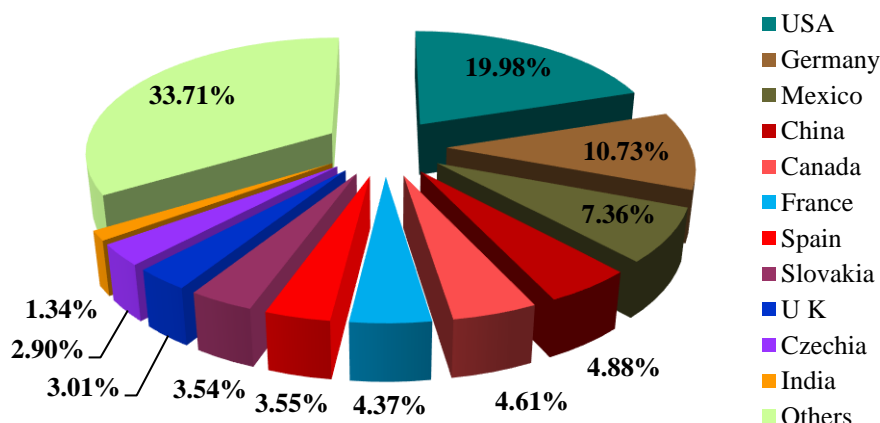
Rank	Countries	2020		2021		2022		2023	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	USA	60037.38	17.65	74076.62	18.26	86225.92	20.67	87831.23	19.98
2.	Germany	34433.43	10.12	38692.28	9.54	40403.17	9.68	47178.82	10.73
3.	Mexico	21926.42	6.44	25961.68	6.40	29471.51	7.06	32362.97	7.36
4.	China	25778.39	7.58	30275.65	7.46	25239.06	6.05	21451.52	4.88
5.	Canada	14376.15	4.23	14208.78	3.50	16943.60	4.06	20248.53	4.61
6.	France	12907.37	3.79	16332.31	4.03	16953.19	4.06	19214.26	4.37
7.	Spain	14541.51	4.27	16124.71	3.98	16072.64	3.85	15611.16	3.55
8.	Slovakia	11325.19	3.33	12411.62	3.06	12576.86	3.01	15565.80	3.54
9.	U K	11548.71	3.39	12124.60	2.99	11412.29	2.74	13228.02	3.01
10.	Czechia	9662.91	2.84	10868.60	2.68	11100.75	2.66	12753.68	2.90
21.	India	3248.94	0.95	4905.37	1.21	5406.15	1.30	5908.16	1.34
	Others	120460.78	35.40	149611.37	36.89	145382.70	34.85	148191.13	33.71
	Total	340247.19	100	405593.60	100	417187.85	100	439545.28	100

Source: UNComtrade

Leading Importers of Parts and Accessories of the Motor Vehicles globally from 2020 to 2023
(Data labels signified for 2023)



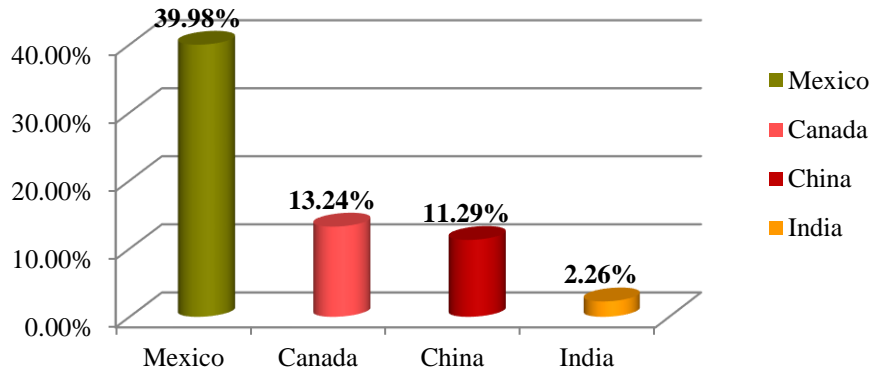
World's 5 leading importers of Parts and Accessories of the Motor Vehicles (by percentage share in 2023)



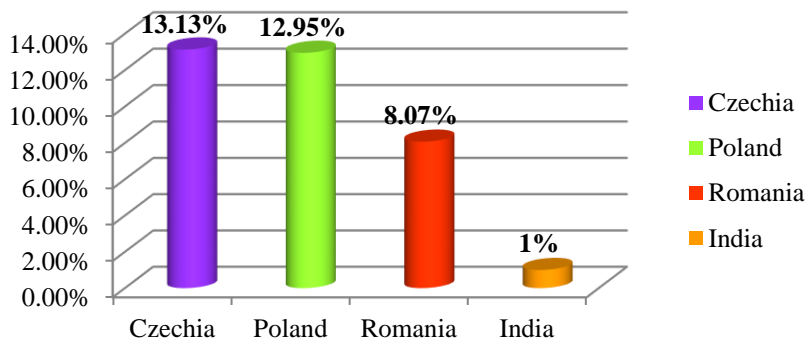
The Parts and Accessories of the Motor Vehicles imports worldwide was US\$ 439545.28 million in 2023, increasing by 5.36% from 2022 levels. Over the period under review, global imports were at record high in 2023. The lead importer in this segment with highest share of imports has primarily been USA (19.98% share in 2023) followed next by Germany (10.73%) and Mexico (7.36%) and India with a show of 1.34% share, stood at 21st slot in 2023 of world imports of Parts and Accessories of the Motor Vehicles.

As per UN Comtrade data base the top 3 importers of Parts and Accessories of the Motor Vehicles globally were **USA, Germany and Mexico**. The 3 countries have imported 2.26%, 1% and 1.61% share of Parts and Accessories of the Motor Vehicles from India in 2023 which are presented below :

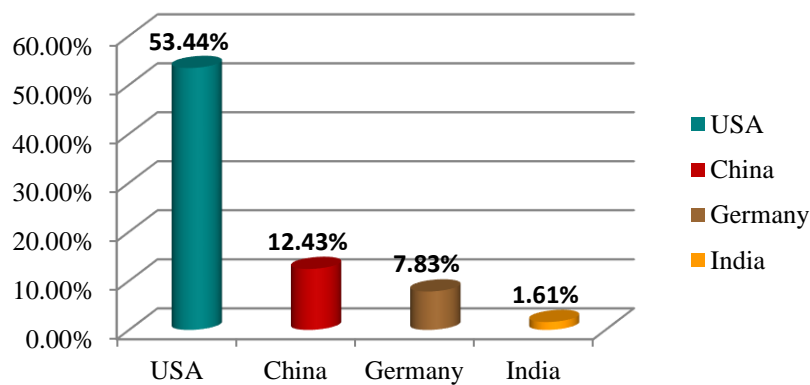
- (i) Top 3 supplier nations of Parts and Accessories of the Motor Vehicles to USA in 2023 (percentage share)



- (ii) Top 3 supplier nations of Parts and Accessories of the Motor Vehicles to Germany in 2023 (percentage share)



- (iii) Top 3 supplier nations of Parts and Accessories of the Motor Vehicles to Mexico in 2023 (percentage share)



IMPORT

Electrical Apparatus for switching or Protecting Electrical Circuits, or for making Connections to or in Electrical Circuits; Connectors for Optical Fibres, Optical Fiber Bundles or Cables classified as ITCHS Code – 8536 falls under Chapter -85 (Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles) of Section – XVI (Machinery and Mechanical Appliances; Electrical equipment; Parts thereof; Sound Recorders and Reproducers, Television Image and Parts and Accessories of such Articles) of ITCHS classification.

India is engaged in the process of exporting this commodity and in FY 2023 –24 this commodity group had share of 0.38% share in India’s total Import value basket as per DGCIS data base.

Table – 4
India’s Top 10 Source Nations of Electrical Apparatus for switching or Protecting Electrical Circuits etc. (HS Code 8536)

Rank	Countries	2020-2021		2021-2022		2022-2023		2023-2024	
		Value (million \$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	China	371.20	24.46	514.77	25.95	641.70	26.77	752.31	29.10
2.	Germany	185.16	12.20	236.15	11.90	282.52	11.79	305.06	11.80
3.	Singapore	129.99	8.56	166.35	8.39	215.30	8.98	223.76	8.66
4.	Japan	120.27	7.92	145.47	7.33	194.83	8.13	192.62	7.45
5.	U S A	104.93	6.91	134.76	6.79	172.88	7.21	178.33	6.90
6.	Hong Kong	99.24	6.54	135.63	6.84	150.08	6.26	168.94	6.53
7.	Korea RP	119.47	7.87	126.18	6.36	161.10	6.72	165.36	6.40
8.	France	77.75	5.12	94.51	4.76	102.49	4.28	110.55	4.28
9.	Thailand	37.80	2.49	48.14	2.43	55.82	2.33	63.48	2.46
10.	U K	28.58	1.88	36.91	1.86	45.21	1.89	50.62	1.96
	Others	243.48	16.04	344.88	17.39	375.11	15.65	374.27	14.48
	Total	1517.87	100	1983.73	100	2397.04	100	2585.31	100

Source: DGCI&S, Ministry of Commerce & Industry

Note: India’s Import includes re-import also

The total amount of India’s imports of Electrical Apparatus for switching or Protecting Electrical Circuits etc. in 2023-2024 stood at US\$ 2585.31 million registering an increase of approximately 7.85% over 2022-2023 levels. Over the period under review, India’s imports in this segment were at record high at US\$ 2585.31 million in 2023-2024. In 2023-2024, China stood out as India’s top importing partner in this segment with a share of 29.10% followed next by Germany (11.80%) and Singapore (8.66%). China has persistently been India’s leading import country partner in this segment. India’s import has gradually been increasing over the period under review till 2023-2024.

Table – 5
World's Top 10 Importers of Electrical Apparatus for switching or Protecting Electrical Circuits
(HS Code 8536)

Rank	Countries	2020		2021		2022		2023	
		Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)	Value (million\$)	Share (%)
1.	USA	10107.41	9.78	12617.82	9.91	14696.62	11.53	13903.27	12.00
2.	China	14951.39	14.47	17358.98	13.64	15019.15	11.78	11965.77	10.33
3.	Germany	7804.48	7.55	9727.79	7.64	10107.98	7.93	9527.88	8.23
4.	Mexico	5642.55	5.46	7124.42	5.60	8224.01	6.45	8139.75	7.03
5.	Hong Kong	7079.09	6.85	8832.40	6.94	7095.78	5.57	5948.27	5.14
6.	France	2945.09	2.85	3667.89	2.88	3739.23	2.93	3832.73	3.31
7.	Italy	2071.68	2.00	2831.04	2.22	3053.90	2.40	3255.20	2.81
8.	Czechia	2110.12	2.04	2857.85	2.25	3043.85	2.39	3199.69	2.76
9.	U K	2332.37	2.26	3075.18	2.42	2831.51	2.22	3042.11	2.63
10.	Japan	2758.31	2.67	3372.53	2.65	3527.09	2.77	3041.91	2.63
12.	India	1419.39	1.37	1952.35	1.53	2302.08	1.81	2563.06	2.21
	Others	44119.63	42.69	53854.18	42.31	53802.03	42.22	47413.43	40.93
	Total	103341.49	100	127272.43	100	127443.23	100	115833.07	100

Source :UN Comtrade

Total global imports of Parts and Accessories of the Motor Vehicles worldwide was US \$ 115833.07 million in 2023 registering an decreasing by 9.11% from 2022 levels. Over the period under review, global imports were at record high at US \$ 127443.23 million in 2022 and from 2020 to 2022 the there is an observable increasing trend with a major leap recorded only in 2021 after the pandemic hit year of 2020 and a major dip in 2023.

India's imports amounted to approximately US\$ 2563.06 million in the year 2023 as per UN Comtrade database and **India** ranked 12th in the world with the share of 2.21% of total global imports of this commodity. The lead Importer in this segment has been USA(US \$ 13903.27 million) with 12% share of world imports in 2023 followed closely by China and Germany occupying 2nd and 3rd slots with 10.33% and 8.23% share of global imports of this commodity respectively in 2023.
