

“BIG BOOK” AUTO PARTS REPORT

Analyzing 2020 Imports & the Impact of COVID-19

Reporting the latest available data from the U.S. Census and Bills of Lading with cumulative trade values over the preceding year. Top commodity rankings based on total FOB Value. COVID-19 impact measured by year-over-year comparisons in value.

KEEPING TRACK OF TRENDS IN THE AUTO PARTS INDUSTRY

Prior to COVID-19, it was already a challenge for business leaders to keep pace with shifts in import trends. From duty and tariff changes, to economic fluctuations, changes in demand, and more, the volume and value of commodities can shift and impact a business's bottom line. In addition, over the last few decades, globalization has prompted businesses to be more connected, meaning global imports and exports flow more quickly and any changes can have a far-reaching impact.

Today, as industries begin to recover from the pandemic, it is critical that they stay informed. This is where accurate, current, and fully reviewed global trade data comes in.

This report covers the key salient points that business leaders should know across a broad range of industries.

ABOUT THIS REPORT:

Allowing deeper insight than the "Big Book", this industry report provides in-depth analysis of the auto parts industry, market trends, and sourcing shifts by going beyond the value-based analysis of the "Big Book" and examining maritime imports by volume using Bills of Lading (BoL) data and measured by twenty-foot equivalent units (TEUs).

Our industry reports collect data up to the 31st of August for maritime volume, Bills of Lading data and up to July 31st for value-based, census data.

ABOUT THE DATA

The data source for this report is Descartes Datamyne[™], provider of the world's largest searchable trade database covering the global commerce of 230 markets across 5 continents.

The U.S. import data in this report has been gathered by Descartes Datamyne from U.S. Census data that document all U.S. imports and exports. U.S. Census data provides accurate valuations on imported commodities. Countries of origin reported are the countries from which shipments departed bound for the United States.

Maritime import volume data is collected through Bills of Lading maritime manifests submitted directly to Customs and Border Protection (CBP).

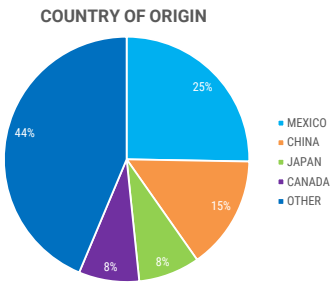
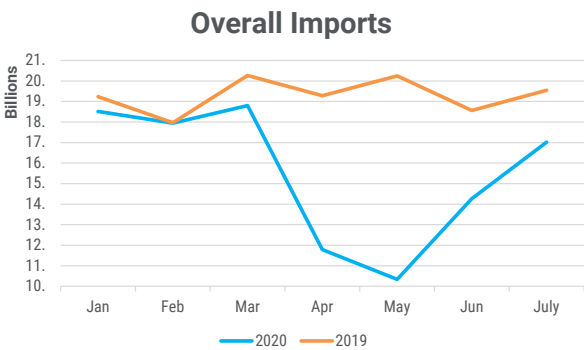
*Descartes Datamyne delivers business intelligence with comprehensive, accurate, up-to-date, import and export information. **Request a demo** to get started.*

Auto Parts Industry Insights

IMPORTS BY VALUE THROUGH JULY 31ST

Overview & Digest

- Over all sections, chapters, and headings of the Harmonized Tariff Schedule, the imports of auto parts have seen some of the largest year-over-year declines in value. Collectively, the value of auto part imports has dropped 19.6 percent so far in 2020 compared to 2019. The months of April and May had the largest percentile deficits of 38.9 percent and 48.9 percent respectively.
- Top ranked among auto parts import values, the heading reserved specifically for auto parts [HS 8708] had a significant decline in year-over-year value. So far in 2020, imports under HS 8708 have fallen to just under \$30 billion USD, a 26.4 percent decrease compared to 2019.
- Used in internal computers for modern cars, the imports of electrical transformers under HS 8504 were among the few auto parts that had an increase in value compared to 2019 with a growth of 3.7 percent to \$5.7 billion USD.



Product HS (4)	2019 FOB Value (US\$)	%	2020 FOB Value (US\$)	%	Percentage Change
8708 - PARTS AND ACCESSORIES FOR TRACTORS, PUBLIC-TRANSPORT PASSENGER VEHICLES, MOTOR CARS, GOODS TRANSPORT MOTOR VEHICLES AND SPECIAL PURPOSE MOTOR VEHICLES	\$ 40,157,498,094.00	29.72	\$ 29,560,136,319.00	27.2	-26.39%
8542 - ELECTRONIC INTEGRATED CIRCUITS AND MICROASSEMBLIES; PARTS THEREOF	\$ 11,535,635,720.00	8.54	\$ 11,587,893,165.00	10.7	0.45%
4011 - NEW PNEUMATIC TIRES, OF RUBBER	\$ 8,593,474,651.00	6.36	\$ 6,719,980,053.00	6.2	-21.80%
8537 - BOARDS, PANELS ETC. WITH TWO OR MORE APPAR FOR SWITCHING ETC. ELEC CIRCUITS (HEADING 8535, 8536) OR OPTICAL ETC. INSTRUMENT OF CHAPTER 90; N/C APPAR	\$ 7,386,781,393.00	5.47	\$ 6,355,878,869.00	5.9	-13.96%
8504 - ELECTRICAL TRANSFORMERS, STATIC CONVERTERS OR INDUCTORS; POWER SUPPLIES FOR ADP MACHINES OR UNITS; PARTS THEREOF	\$ 5,583,559,714.00	4.14	\$ 5,789,703,918.00	5.3	3.69%
3926 - ARTICLES OF PLASTICS AND ARTICLES OF POLYMERS AND RESINS OF HEADINGS 3901 TO 3914, OTHERS	\$ 5,377,107,764.00	3.98	\$ 5,100,614,609.00	4.7	-5.14%
8483 - TRANSMISSION SHAFTS AND CRANKS; BEARING HOUSINGS, HOUSED BEARINGS ETC.; GEARS AND GEARING; BALL & ROLLER SCREWS; CLUTCHES, ETC.; AND PARTS	\$ 5,821,859,533.00	4.31	\$ 4,656,714,297.00	4.3	-20.01%
8544 - INSULATED WIRE, CABLE AND OTHER INSULATED ELECTRICAL CONDUCTORS; OPTICAL FIBER CABLES, OF INDIVIDUALLY SHEATHED FIBERS, WITH CONDUCTORS ETC. OR NOT	\$ 6,783,700,123.00	5.03	\$ 4,637,416,743.00	4.3	-31.64%
8407 - SPARK-IGNITION RECIPROCATING OR ROTARY INTERNAL COMBUSTION PISTON ENGINES	\$ 4,907,465,791.00	3.64	\$ 3,935,120,875.00	3.6	-19.81%
8409 - PARTS FOR SPARK-IGNITION RECIPROCATING OR ROTARY INTERNAL COMBUSTION PISTON ENGINES AND COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES	\$ 5,822,305,228.00	4.31	\$ 3,910,569,474.00	3.6	-32.83%

COVID-19 Impact

Coronavirus has drastically impacted auto part imports. Decreases in automotive manufacturing, temporary closing of garages and retailers, and reduced reliance on vehicles as consumers stayed at home under quarantine directives all contributed to the declining value of auto part imports in 2020.

Among the top 35 auto parts imports by value, only three have seen a positive year-over-year growth. These are: electronic integrated circuits (0.5 percent), electrical transformers (3.7 percent), and carpet and textile floor covering (8.1 percent).

Auto Parts Industry Insights

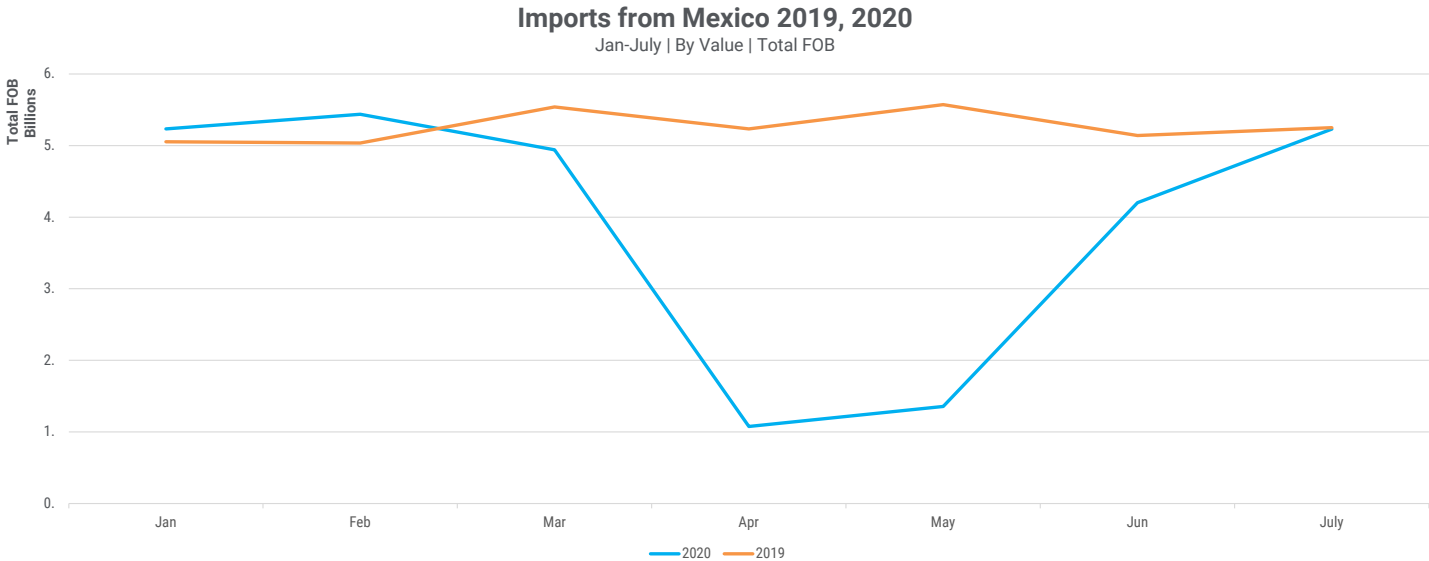
TOP 35 IMPORTS BY VALUE THROUGH JULY 31ST

Product HS (4)	FOB Value (2019)	%	FOB Value (2020)	%	Percentage Change
8708 - PARTS AND ACCESSORIES FOR TRACTORS, PUBLIC-TRANSPORT PASSENGER VEHICLES, MOTOR CARS, GOODS TRANSPORT MOTOR VEHICLES AND SPECIAL PURPOSE MOTOR VEHICLES	\$ 40,157,498,094	29.72	\$ 29,560,136,319	27.2	-26.39%
8542 - ELECTRONIC INTEGRATED CIRCUITS AND MICROASSEMBLIES; PARTS THEREOF	\$ 11,535,635,720	8.54	\$ 11,587,893,165	10.7	0.45%
4011 - NEW PNEUMATIC TIRES, OF RUBBER	\$ 8,593,474,651	6.36	\$ 6,719,980,053	6.2	-21.80%
8537 - BOARDS, PANELS ETC. WITH TWO OR MORE APPAR FOR SWITCHING ETC. ELEC CIRCUITS (HEADING 8535, 8536) OR OPTICAL ETC. INSTRUMENT OF CHAPTER 90; N/C APPAR	\$ 7,386,781,393	5.47	\$ 6,355,878,869	5.9	-13.96%
8504 - ELECTRICAL TRANSFORMERS, STATIC CONVERTERS OR INDUCTORS; POWER SUPPLIES FOR ADP MACHINES OR UNITS; PARTS THEREOF	\$ 5,583,559,714	4.14	\$ 5,789,703,918	5.3	3.69%
3926 - ARTICLES OF PLASTICS AND ARTICLES OF POLYMERS AND RESINS OF HEADINGS 3901 TO 3914, OTHERS	\$ 5,377,107,764	3.98	\$ 5,100,614,609	4.7	-5.14%
8483 - TRANSMISSION SHAFTS AND CRANKS; BEARING HOUSINGS, HOUSED BEARINGS ETC.; GEARS AND GEARING; BALL & ROLLER SCREWS; CLUTCHES, ETC.; AND PARTS	\$ 5,821,859,533	4.31	\$ 4,656,714,297	4.3	-20.01%
8544 - INSULATED WIRE, CABLE AND OTHER INSULATED ELECTRICAL CONDUCTORS; OPTICAL FIBER CABLES, OF INDIVIDUALLY SHEATHED FIBERS, WITH CONDUCTORS ETC. OR NOT	\$ 6,783,700,123	5.03	\$ 4,637,416,743	4.3	-31.64%
8407 - SPARK-IGNITION RECIPROCATING OR ROTARY INTERNAL COMBUSTION PISTON ENGINES	\$ 4,907,465,791	3.64	\$ 3,935,120,875	3.6	-19.81%
8409 - PARTS FOR SPARK-IGNITION RECIPROCATING OR ROTARY INTERNAL COMBUSTION PISTON ENGINES AND COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES	\$ 5,822,305,228	4.31	\$ 3,910,569,474	3.6	-32.83%
8414 - AIR OR VACUUM PUMPS, AIR OR OTHER GAS COMPRESSORS AND FANS; VENTILATING OR RECYCLING HOODS INCORPORATING A FAN, WITH OR WITHOUT FILTERS; PARTS THEREOF	\$ 3,219,327,500	2.39	\$ 2,801,307,145	2.6	-12.98%
7318 - SCREWS, BOLTS, NUTS, COACH SCREWS, SCREW HOOKS, RIVETS, COTTERS, COTTER PINS, WASHERS AND SIMILAR ARTICLES, OF IRON OR STEEL	\$ 2,597,734,249	1.93	\$ 2,070,698,588	1.9	-20.29%
8512 - ELECTRICAL LIGHTING OR SIGNALING EQUIPMENT OTHERS, WINDSHIELD WIPERS, DEFROSTERS AND DEMISTERS USED FOR CYCLES OR MOTOR VEHICLES; PARTS THEREOF	\$ 2,525,350,432	1.87	\$ 1,979,832,024	1.8	-21.60%
4016 - ARTICLES OTHERS, OF UNHARDENED VULCANIZED RUBBER	\$ 2,298,418,887	1.71	\$ 1,875,033,109	1.7	-18.42%
8536 - ELECTRICAL APPARATUS FOR SWITCHING OR PROTECTING ELECTRICAL CIRCUITS, OR FOR MAKING CONNECTIONS TO OR IN ELECTRICAL CIRCUITS, VOLTAGE NOT OVER 1,000 V	\$ 2,064,297,458	1.53	\$ 1,628,459,143	1.5	-21.11%
8511 - ELECTRICAL IGNITION OR STARTING EQUIPMENT USED FOR SPARK-IGNITION OR COMPRESSION-IGNITION INTERNAL COMBUSTION ENGINES; GENERATORS ETC. THEREFOR; PARTS	\$ 1,786,812,684	1.33	\$ 1,437,429,444	1.3	-19.55%
8408 - COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES (DIESEL OR SEMI-DIESEL ENGINES)	\$ 1,881,288,086	1.40	\$ 1,364,994,986	1.3	-27.44%
8413 - PUMPS FOR LIQUIDS, WITH OR WITHOUT A MEASURING DEVICE; LIQUID ELEVATORS; PARTS THEREOF	\$ 1,566,540,057	1.16	\$ 1,166,098,314	1.1	-25.56%
8501 - ELECTRIC MOTORS AND GENERATORS (EXCLUDING GENERATING SETS)	\$ 1,229,636,231	0.92	\$ 1,092,792,695	1.0	-11.13%
8534 - PRINTED CIRCUITS	\$ 1,135,343,297	0.85	\$ 981,694,634	0.9	-13.53%
8302 - MOUNTINGS AND OTHER HARDWARE FOR FURNITURE, DOORS, WINDOWS ETC.; HATRACKS, CASTORS ETC.; DOOR CLOSURES; THE FOREGOING AND PARTS THEREOF, OF BASE METAL	\$ 1,272,687,494	0.95	\$ 879,708,237	0.8	-30.88%
8507 - ELECTRIC STORAGE BATTERIES, INCLUDING SEPARATORS THEREFOR; PARTS THEREOF	\$ 858,602,845	0.64	\$ 769,701,326	0.7	-10.35%
8714 - PARTS AND ACCESSORIES FOR MOTORCYCLES, BICYCLES AND OTHER CYCLES, INCLUDING PARTS AND ACCESSORIES FOR DELIVERY TRICYCLES AND INVALID CARRIAGES	\$ 945,233,821	0.70	\$ 766,784,392	0.7	-18.88%
8412 - ENGINES AND MOTORS OTHERS, AND PARTS THEREOF	\$ 977,010,702	0.73	\$ 763,595,041	0.7	-21.84%
9026 - INSTRUMENTS AND APPARATUS FOR MEASURING OR CHECKING THE FLOW, LEVEL, PRESSURE OR OTHER VARIABLES OF LIQUIDS OR GASES, OTHERS; PARTS AND ACCESSORIES	\$ 962,387,506	0.72	\$ 725,142,032	0.7	-24.65%
5702 - CARPETS AND OTHER TEXTILE FLOOR COVERINGS, WOVEN, NOT TUFTED OR FLOCKED, INCLUDING KELEM, SCHUMACKS, KARAMANIE AND SIMILAR HAND-WOVEN RUGS	\$ 482,483,335	0.36	\$ 521,531,898	0.5	8.09%
9032 - AUTOMATIC REGULATING OR CONTROLLING INSTRUMENTS AND APPARATUS; PARTS AND ACCESSORIES THEREOF	\$ 596,708,675	0.45	\$ 497,277,097	0.5	-16.66%
8421 - CENTRIFUGES, INCLUDING CENTRIFUGAL DRYERS; FILTERING OR PURIFYING MACHINERY AND APPARATUS, FOR LIQUIDS OR GASES; PARTS THEREOF	\$ 553,956,004	0.41	\$ 463,716,915	0.4	-16.29%
7312 - STRANDED WIRE, ROPES AND CABLES, PLAITED BANDS ETC., NOT ELECTRICALLY INSULATED, OF IRON OR STEEL	\$ 601,584,415	0.45	\$ 437,400,792	0.4	-27.29%
8529 - PARTS FOR TELEVISION, RADIO AND RADAR APPARATUS (OF HEADINGS 8525 TO 8528)	\$ 507,663,273	0.38	\$ 409,966,721	0.4	-19.24%
8707 - BODIES (INCLUDING CABS), FOR TRACTORS, PUBLIC-TRANSPORT PASSENGER VEHICLES, MOTOR CARS, GOODS TRANSPORT VEHICLES AND SPECIAL PURPOSE MOTOR VEHICLES	\$ 575,508,582	0.43	\$ 374,838,775	0.4	-34.87%
8301 - PADLOCKS AND LOCKS, INCLUDING CLASPS AND FRAMES WITH CLASPS, INCORPORATING LOCKS, OF BASE METAL; KEYS AND PARTS OF THE FOREGOING, OF BASE METAL	\$ 433,696,922	0.33	\$ 307,124,361	0.3	-29.18%
8519 - TURNTABLES, RECORD PLAYERS, CASSETTE PLAYERS AND OTHER SOUND REPRODUCING APPARATUS, NOT INCORPORATING A SOUND RECORDING DEVICE	\$ 349,352,580	0.26	\$ 268,184,178	0.3	-23.23%
8481 - TAPS, COCKS, VALVES AND SIMILAR APPLIANCES FOR PIPES, BOILER SHELLS, TANKS, VATS OR THE LIKE; PARTS THEREOF	\$ 240,755,289	0.18	\$ 200,384,072	0.2	-16.77%
8516 - ELECTRIC WATER HEATERS ETC., SPACE AND SOIL HEATING APPARATUS; ELECTROTHERMIC HAIR APPARATUS (CURLERS ETC.), HAND-DRYERS, FLATIRONS ETC.; PARTS	\$ 244,873,372	0.19	\$ 194,684,127	0.2	-20.50%

Auto Parts Industry Insights

SOURCING SHIFTS (BY VALUE) THROUGH JULY 31ST

COUNTRY OF ORIGIN	Total FOB (2019)	%	Total FOB (2020)	%	Percentage Change
MEXICO	\$ 36,821,401,300	27.26	\$ 27,477,585,599	25.3	-25.38%
CHINA	\$ 20,728,514,322	15.35	\$ 16,276,071,190	15.0	-21.48%
JAPAN	\$ 11,489,763,205	8.51	\$ 8,796,001,112	8.1	-23.44%
CANADA	\$ 12,517,325,601	9.27	\$ 8,661,056,473	8.0	-30.81%
MALAYSIA	\$ 7,537,500,608	5.58	\$ 7,858,112,840	7.2	4.25%
GERMANY	\$ 8,093,748,643	5.99	\$ 6,484,887,326	6.0	-19.88%
KOREA, SOUTH	\$ 6,338,796,087	4.70	\$ 5,158,422,751	4.8	-18.62%
TAIWAN	\$ 4,924,237,896	3.65	\$ 4,585,340,638	4.2	-6.88%
VIETNAM	\$ 2,415,866,400	1.79	\$ 3,159,420,614	2.9	30.78%
THAILAND	\$ 2,960,754,881	2.20	\$ 2,857,011,038	2.6	-3.50%



Overview & Digest

Among the top countries of origin for auto parts exports to the United States, only two have seen positive year-over-year growth in value. Malaysia increased 4.3 percent to a total value of just under \$8 billion USD and Vietnam saw a respectable growth of 30.8 percent to \$3.2 billion. Both of these countries’ auto parts exports are dominated by tires [HS 4011] and their growth is due to shifting trade policy as U.S. importers looked for suppliers outside of China amid rising tariffs.

Mexico, the largest supplier of auto parts to the United States, has had a decline in year-over-year value of 25.4 percent and had its value share of the U.S. market drop to 25.3 percent, down from 27.3 percent in 2019. By far, the most impactful month for Mexican exports of auto parts was April, which saw the value of Mexico’s exports drop 79.4 percent compared to April of 2019.

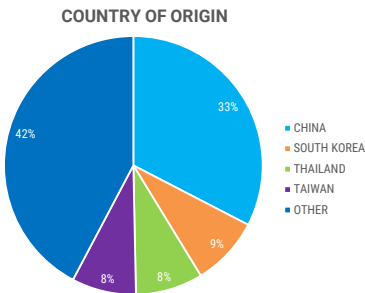
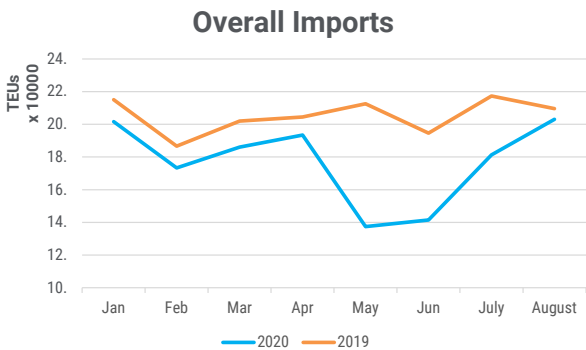
The largest year-over-year decline is from Canada whose auto parts export value fell 30.8 percent compared to 2019.

Auto Parts Industry Insights

IMPORTS BY MARITIME VOLUME THROUGH AUGUST 31ST

Overview & Digest

- Akin to the decline in import value, the volume of auto parts imported into the United States has dropped significantly so far in 2020, falling 13.7 percent to just over 1.4 million twenty-foot equivalent units. The month with the sharpest decline, April, had reduced volumes of 35.4 percent compared to April of 2019.
- Top-ranked new pneumatic tires [HS 401110] has had a 20.8 percent lower volume of imports into the United States. Tires have also declined in their share of total volume for U.S. auto part imports by 1.2 percent. So far in 2020, 246,000 TEUs of new pneumatic tires have been imported into the United States.
- Transmission shafts [HS 848310], ranked 26th by volume, is one of the few auto parts that have seen a positive year-over-year increase in volume, growing 18.6 percent over 2019.



Product HS (6)	TEUs (2019)	%	TEUs (2020)	%	Percentage Change
401110 - NEW PNEUMATIC TIRES OF RUBBER, FOR MOTOR CARS	311,312.15	18.96	246,486.24	17.4	-20.82%
870899 - PARTS AND ACCESSORIES FOR MOTOR VEHICLES, NESOI	207,750.49	12.65	152,053.09	10.7	-26.81%
392690 - ARTICLES OF PLASTICS, NESOI	143,288.08	8.73	149,550.01	10.6	4.37%
870829 - PTS & ACCESS OF BODIES OF MOTOR VEHICLES, NESOI	89,699.34	5.47	78,583.67	5.6	-12.39%
870870 - ROAD WHEELS & PTS & ACCESSORIES FOR MOTOR VEHICLES	64,198.30	3.91	53,659.09	3.8	-16.42%
401120 - NEW PNEUMATIC TIRES OF RUBBER, FOR BUSES OR TRUCKS	52,213.13	3.18	50,469.77	3.6	-3.34%
870830 - BRAKES AND SERVO-BRAKES; PARTS THEREOF	59,074.91	3.60	45,166.99	3.2	-23.54%
850440 - STATIC CONVERTERS; ADP POWER SUPPLIES	38,842.00	2.37	39,811.76	2.8	2.50%
731815 - THREADED SCREWS AND BOLTS NESOI OF IRON OR STEEL	48,122.95	2.93	39,733.99	2.8	-17.43%
870810 - BUMPERS AND PARTS THEREOF FOR MOTOR VEHICLES	43,111.38	2.63	33,483.94	2.4	-22.33%

COVID-19 Impact

Automotive parts do not have the same supply and demand relationship as other commodities. The decreased volume of auto part imports directly results in the decreased value of those imports. As mentioned earlier in this report, coronavirus has significantly impacted U.S. imports of auto parts.

Germany, significantly impacted by the pandemic and under some of the strictest quarantine directives in Europe, has seen its maritime exports of auto parts to the United States drop 31.4 percent, the highest decline among the top ten countries of origin.

Auto Parts Industry Insights

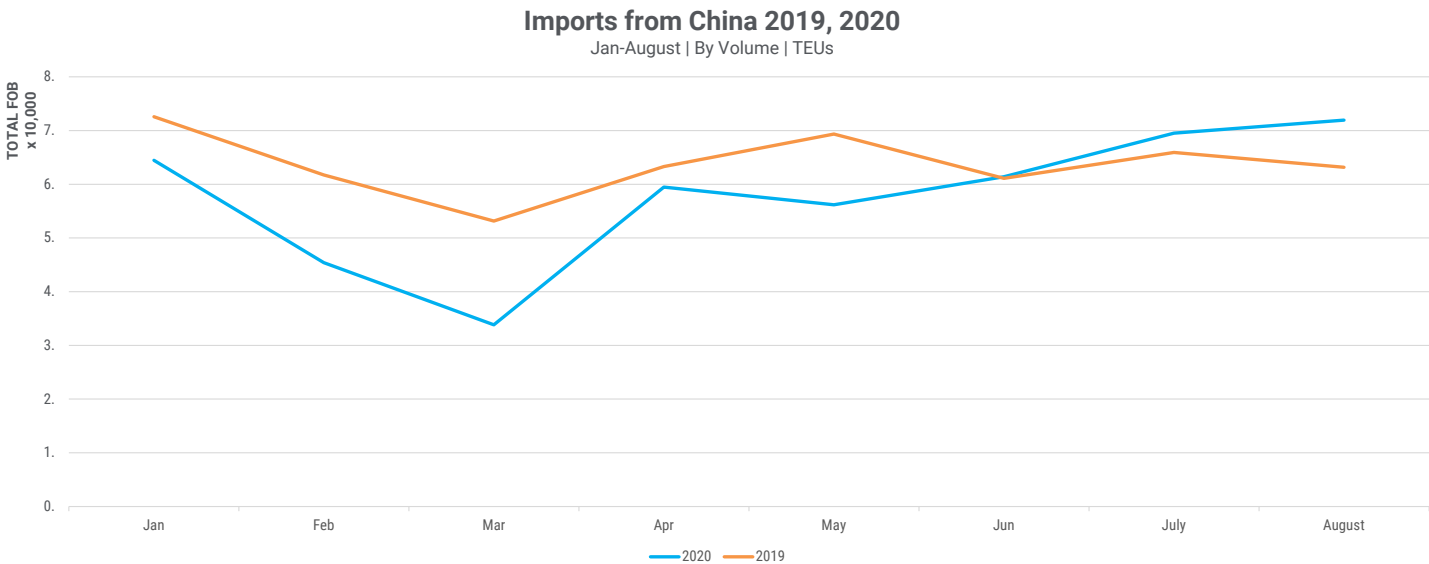
TOP 35 IMPORTS BY MARITIME VOLUME THROUGH AUGUST 31ST

Product HS (6)	TEUs (2019)	%	TEUs (2020)	%	Percentage Change
401110 - NEW PNEUMATIC TIRES OF RUBBER, FOR MOTOR CARS	311312.15	18.96	246486.24	17.4	-20.82%
870899 - PARTS AND ACCESSORIES FOR MOTOR VEHICLES, NESOI	207750.49	12.65	152053.09	10.7	-26.81%
392690 - ARTICLES OF PLASTICS, NESOI	143288.08	8.73	149550.01	10.6	4.37%
870829 - PTS & ACCESS OF BODIES OF MOTOR VEHICLES, NESOI	89699.34	5.47	78583.67	5.6	-12.39%
870870 - ROAD WHEELS & PTS & ACCESSORIES FOR MOTOR VEHICLES	64198.3	3.91	53659.09	3.8	-16.42%
401120 - NEW PNEUMATIC TIRES OF RUBBER, FOR BUSES OR TRUCKS	52213.13	3.18	50469.77	3.6	-3.34%
870830 - BRAKES AND SERVO-BRAKES; PARTS THEREOF	59074.91	3.60	45166.99	3.2	-23.54%
850440 - STATIC CONVERTERS; ADP POWER SUPPLIES	38842	2.37	39811.76	2.8	2.50%
731815 - THREADED SCREWS AND BOLTS NESOI OF IRON OR STEEL	48122.95	2.93	39733.99	2.8	-17.43%
870810 - BUMPERS AND PARTS THEREOF FOR MOTOR VEHICLES	43111.38	2.63	33483.94	2.4	-22.33%
570242 - CARPETS, ETC OF MMF TEXTILE MATERIALSS,PILE,MADE-U	22260.68	1.36	26950.23	1.9	21.07%
841459 - FANS, NESOI	31536.7	1.92	25912.99	1.8	-17.83%
840999 - SPARK-IGNITION RECIPROCATING INT COM PISTN ENG PTS	28789.95	1.76	22269.28	1.6	-22.65%
401699 - ARTICLES OF VULCANIZED RUBBER OTHER THAN HARD RUBBER, NESOI	22660.88	1.38	18657.66	1.3	-17.67%
732620 - ARTICLES OF IRON OR STEEL WIRE, NESOI	16941.78	1.04	18539.29	1.3	9.43%
870840 - GEAR BOXES FOR MOTOR VEHICLES	21858.52	1.34	17916.24	1.3	-18.04%
854430 - INSULATED WIRING SETS FOR VEHICLES SHIPS AIRCRAFT	21807.84	1.33	17102.82	1.2	-21.57%
870880 - SUSPENSION SHOCK ABSORBERS FOR MOTOR VEHICLES	16903.87	1.03	16030.73	1.1	-5.17%
853710 - CONTROLS ETC W ELECT APPR F ELECT CONT NOV 1000 V	14794.24	0.91	15043.34	1.1	1.68%
841480 - AIR/GAS PUMPS, COMPRESSORS AND FANS ETC, NESOI	16011.75	0.98	14755.76	1.1	-7.84%
731210 - STRANDED WIRE, ROPE ETC, NO ELECT INSUL, IR OR ST	17367.61	1.06	14435.54	1.0	-16.88%
870891 - RADIATORS FOR MOTOR VEHICLES	14893.38	0.91	13937.92	1.0	-6.42%
870850 - DRIVE AXLES WITH DIFFERENTIAL FOR MOTOR VEHICLES	17436.23	1.07	13577.49	1.0	-22.13%
851220 - ELECT LIGHTING/VISUAL SIGNLNG EQ EX FOR BICYCLES	11505.39	0.71	12580.38	0.9	9.34%
840991 - SPARK-IGNITION INT COMBUSTION PISTON ENG PTS NESOI	14240.71	0.87	12486.43	0.9	-12.32%
848310 - TRANSMISSION SHAFTS (INC CAM-&CRANK-SHAFT), ETC.	10156.83	0.62	12041.85	0.9	18.56%
848340 - GEARS; BALL OR ROLLER SCREWS; GEAR BOXES, ETC	12363.16	0.76	11505.14	0.8	-6.94%
731816 - NUTS, THREADED, OF IRON OR STEEL	14162.7	0.87	10819.78	0.8	-23.60%
401693 - GASKET, WASHERS & OTHER SEALS, OF VULCANIZED RUB	10679.52	0.66	10165.66	0.7	-4.81%
850710 - LEAD-ACID BATTERIES OF A KIND USED FOR STG ENGINES	10439.66	0.64	10156.26	0.7	-2.71%
401190 - NEW PNEUMATIC TIRES OF RUBBER, OTHERS	8115.32	0.50	9575.29	0.7	17.99%
852910 - ANTENNAS AND ANTENNA REFLECTORS AND PARTS THEREOF	13118.71	0.80	9104.68	0.7	-30.60%
870894 - STEERING WHEELS, COLUMNS & BOXES F MOTOR VEHICLES	10104.71	0.62	9038.12	0.6	-10.56%
401180 - NEW PNEUMATIC TIRES, OF RUBBER, OF A KIND USED ON CONSTRUCTI	8432.87	0.52	8738.69	0.6	3.63%
851629 - ELECTRIC SPACE HEATING APPARATUS NESOI	9637.35	0.59	8323.83	0.6	-13.63%

Auto Parts Industry Insights

SOURCING SHIFTS (BY MARITIME VOLUME) THROUGH AUGUST 31ST

COUNTRY OF ORIGIN	TEUs (2019)	%	TEUs (2020)	%	Percentage Change
CHINA	510265.82	31.07	462230.11	32.6	-9.41%
SOUTH KOREA	151430.49	9.22	122885.35	8.7	-18.85%
THAILAND	126110.2	7.68	119314.78	8.4	-5.39%
TAIWAN	122219.89	7.45	114215	8.1	-6.55%
JAPAN	153663.46	9.36	113351.13	8.0	-26.23%
GERMANY	115424.97	7.03	79212.43	5.6	-31.37%
VIETNAM	42625.51	2.60	47677.53	3.4	11.85%
INDIA	53379.7	3.25	42555.78	3.0	-20.28%
TURKEY	26973.36	1.65	33240.14	2.4	23.23%
HONG KONG	33407.44	2.04	30991.38	2.2	-7.23%



Overview & Digest

Among the top ten suppliers by maritime volume, only two have shown a positive year-over-year growth: Vietnam (11.9 percent) and Turkey (23.2 percent). Turkey’s increase in volume so far in 2020 has propelled it into the top ten countries of origin and is primarily the result of its exports of carpet interiors for vehicles [HS 570242].

Counter to the trends established in 2019, China has increased its share of U.S. auto parts imports by maritime volume. While China has seen a 9.4 percent decline in year-over-year volume, it accounts for 32.6 percent of all U.S. imports of auto parts, up from 31.1 percent in 2019. In response to increased tariffs, there had been a trend for U.S. importers to look to other, specifically East Asia, countries for their goods.

About Descartes Datamyne

With a comprehensive database of accurate, up-to-date import-export information, Descartes Datamyne delivers actionable intelligence for market research, sales insight, supply chain management, enhanced security and competitive strategy. The solution is powered by the world’s largest searchable trade database, covering the global commerce of 230 markets across 5 continents.

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