

## Standard U.S. Tariffs On Imported Steel, Aluminum, Automotive Parts & Passenger Cars/Trucks Under WTO

### **Most-Favored-Nation Tariff Rates**

- Steel—0%
- Aluminum—0-6%
- Automotive Parts—2.5%
- Passenger Cars—2.5%
- Pickup Trucks/Cargo Vehicles—25%

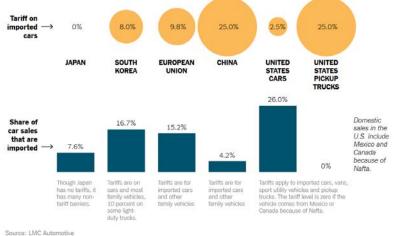


Harmonized Tariff
Schedule of the United
States (2018)
Basic Edition

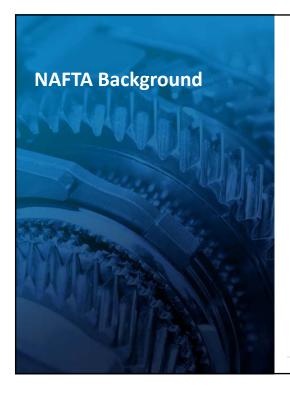
CENTER FOR AUTOMOTIVE RESEARCH

19

## Global Tariffs and Light Vehicle Imports



https://www.nytimes.com/interactive/2017/business/trade-china-protectionism.htr



- Enacted in 1994, NAFTA eliminated tariffs and created a unified trading region
- Canada & Mexico responsible for half of U.S. light vehicle imports
- NAFTA makes North America a globally competitive and complete auto region
- Every global automotive region relies on low-cost content

CENTER FOR AUTOMOTIVE RESEARCH —

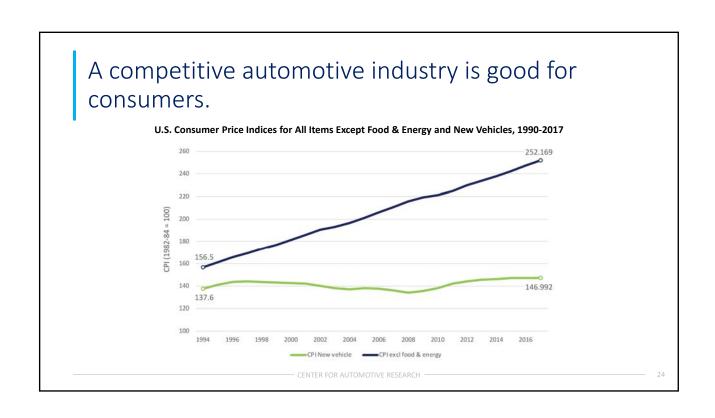
21

The United States cannot self-supply.

U.S. Production 11 million less U.S. Exports - 2.4 million plus U.S. Imports + 8.7 million U.S. Sales = 17.3 million

CENTER FOR AUTOMOTIVE RESEARCH







- Increases Regional Value Content (RVC) from 62.5%—already the highest of any U.S. trade agreement
- Institutes an RVC for steel and aluminum content
- Institutes a Labor Value Content (LVC) requirement for a share of work to be done at or above a specified wage

CENTER FOR AUTOMOTIVE RESEARCH —

25

# Not everything traded in NAFTA Region uses NAFTA preferential rates

#### 2017 U.S. Motor Vehicle, Bodies & Trailers, and Parts Imports from Canada and Mexico by Trade Program

YEAR: 2017 in USD Billions		NAFTA	Civil Aircraft	No Program Claimed	Total	NAFTA share of Total
CANADA	Motor Vehicles	43.6	2	0.7	44.3	98.40%
	Motor Vehicle Bodies & Trailers	0.5		0.4	0.9	56.20%
S	Motor Vehicle Parts	11.1	0.04	2.0	13.2	84.30%
	CANADA TOTAL	55.2	0.04	3.1	58.4	94.50%
MEXICO	Motor Vehicles	57.5		0.1	57.7	99.80%
	Motor Vehicle Bodies & Trailers	0.05		1.4	1.5	3.50%
	Motor Vehicle Parts	34.6	0.01	10.3	45.0	76.90%
	MEXICO TOTAL	92.2	0.01	11.8	104.2	88.50%
	CANADA/MEXICO TOTAL	147.5	0.1	15.0	162.6	90.70%

Source: U.S. International Trade Commission

#### China, Japan & South Korea Could Replace Canada & Mexico to be U.S.'s Largest Automotive Parts Importers **●** Mexico Canada **Next Largest Importers** 2017 Total U.S. auto parts imports: **Engines & Parts** 21% Japan 13% Germany 5% China 5% \$108.8B Transmission & Korea 7% **Powertrain Parts Electrical & Electronic** 52% 2% China 11% Japan 8% Taiwan 4% (excl. Lighting) Steering & Suspension 40% 10% Japan 21% China 7% **Parts** 64% 10% Germany 3% Seating & Interior Trim **Brake Systems** 31% 8% **Metal Stampings** 13% 38% China 5% Mexico: \$45.7B Other Motor Vehicle 16% China 18% Canada: \$14.0B Korea 7% **Parts**

CENTER FOR AUTOMOTIVE RESEARCH



Source: U.S. International Trade Commission

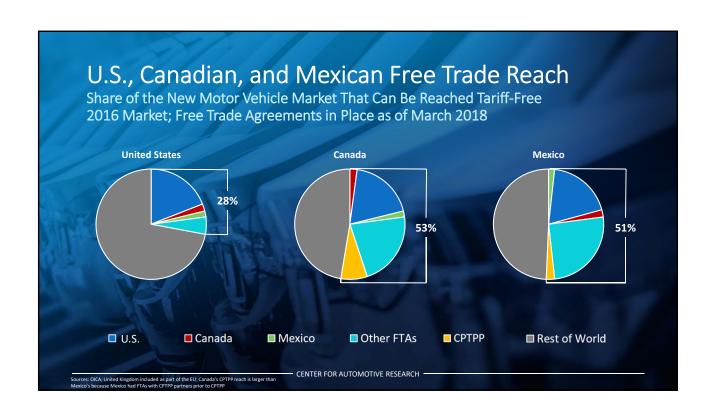
CAR estimates that the U.S. proposal as of 26 April 2018 would:

- Add USD 2.1-3.8 billion to the cost of light vehicles in the United States
- Averages USD 470-2,200 to the cost of these particular vehicles
- Assuming manufacturers pass through increased costs, result in an estimated 60,000-150,000 lost U.S. light vehicle sales



- 2-year, 3-year, or 4-year transition periods are inadequate
- Minimum time to launch new assembly capacity is 3 years once the decision has been made
- Adjusting and re-sourcing the supply chain also takes time
- And all of this might cost more than the 2.5% MFN tariff

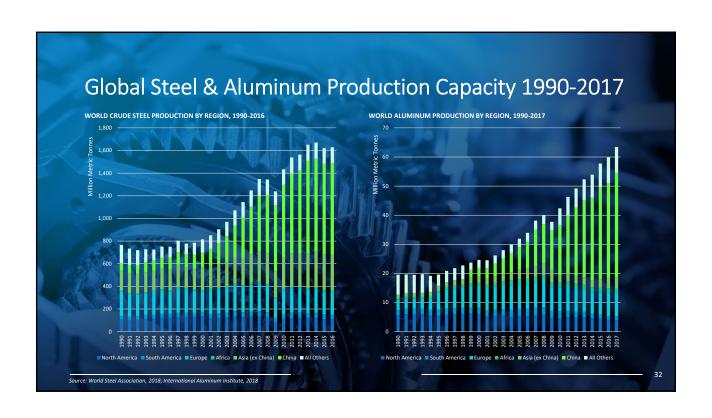
CENTER FOR AUTOMOTIVE RESEARCH

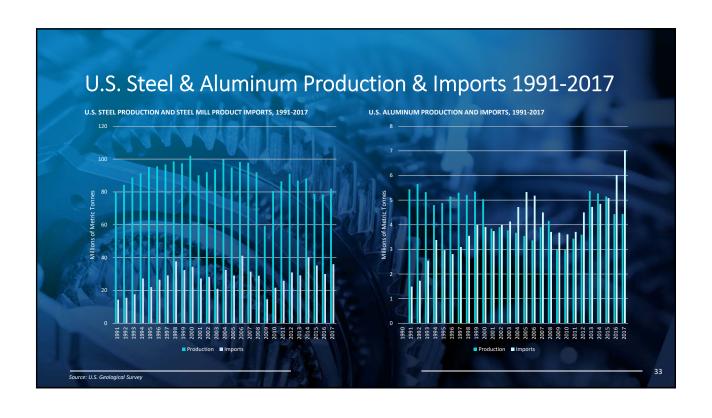


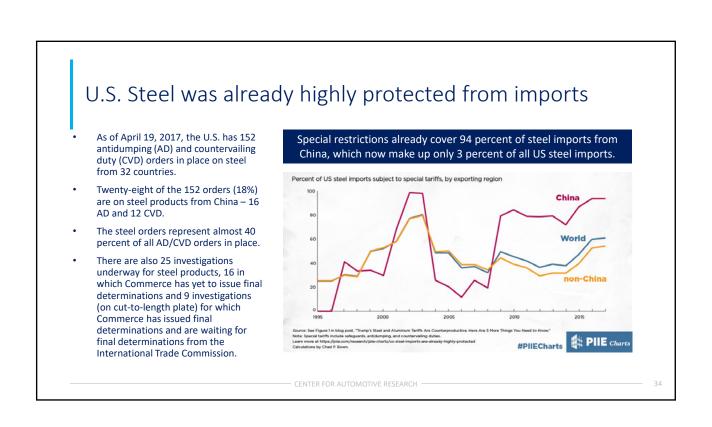
## NAFTA & Steel/Aluminum Tariffs

- Removing the exclusion for Canada and Mexico would endanger NAFTA.
- Canada is among the top 5 countries that import rolled steel products and bar and ingot steel to the U.S. and the number one import source for unwrought, bar, and sheet aluminum.
- Mexico is a top 5 rolled steel exporter to the U.S.

CENTER FOR AUTOMOTIVE RESEARCH







### Conclusions

- The steel & aluminum tariffs may impact the automotive supply chain more than automakers themselves.
- Suppliers could move work to:
  - A FTZ (tariff inversion in effect) or
  - Outside the United States since imported articles, parts & components made of steel or aluminum are not subject to the tariff.
- There are more workers in steel- and aluminum-consuming industries than there are in metals production in the United States.
- The last broad steel tariffs under President Bush lasted 18 months.

CENTER FOR AUTOMOTIVE RESEARCH





