

Report to the Subcommittee on Trade, Committee on Ways and Means, on Investigation No. 332-207 Under Section 332 of the Tariff Act of 1930

USITC PUBLICATION 1836
APRIL 1986

UNITED STATES INTERNATIONAL TRADE COMMISSION

COMMISSIONERS

Paula Stern, Chairwoman
Susan W. Liebeler, Vice Chairman
Alfred E. Eckes
Seeley G. Lodwick
David B. Rohr
Anne E. Brunsdale

This report was prepared principally by

Jim McElroy

Machinery and Transportation Equipment Branch
Machinery and Equipment Division

Office of Industries Erland Heginbotham, Director

Address all communications to

Kenneth R. Mason, Secretary to the Commission
United States International Trade Commission

Washington, DC 20436

CONTENTS

	Tables
1.	New passenger automobiles: U.S. retail sales of domestic production, production, inventory, days' supply, and employment, by specified periods, April 1984—March 1986————————————————————————————————————
2.	
3.	
4.	New passenger automobiles: U.S. exports of domestic merchandise, by principal markets and by specified periods, March 1984— February 1986————————————————————————————————————
5.	Lightweight automobile trucks and bodies and cab/chassis for light- weight automobile trucks: U.S. exports of domestic merchandise, by principal markets and by specified periods, March 1984— February 1986————————————————————————————————————
6.	New passenger automobiles: Sales of domestic and imported passenger automobiles and sales of imported passenger automobiles as a percent of total U.S. sales, by specified periods, 1985 and 1986
7.	New passenger automobiles: Price indexes, by specified periods,
8.	New passenger automobiles: Retail price changes in the U.S. market during March 1986
9.	Manufacturers' suggested retail prices of selected U.S. and Japanese

Table 1.—New passenger automobiles: U.S. retail sales of domestic production, production, inventory, days' supply, and employment, by specified periods, April 1984—March 1986

(In thousands of units; thousands of employees) 1984-85 Apr. 1985-Mar. Apr. 1984-Feb. Mar. Item 1986 1986 Mar. 1986 1985 Mar. 1985 Retail sales of domestic production: Subcompact...... 165 123 2,158 208 2,189 Compact..... 111 136 1,445 174 1,427 Intermediate..... 211 233 2,659 224 2,422 Standard....... 58 84 1,084 883 88 72 Luxury.......... 74 989 83 994 Total..... 616 650 8,134 776 8,116 Production: Subcompact...... 140 1,590 1,546 140 123 Compact..... 170 193 2,024 1,913 189 Intermediate..... 209 227 2,941 289 2,783 Standard..... 31 40 622 62 904 67 83 826 Luxury..... 67 834 Total..... 745 7,973 618 667 8,011 Inventory: Subcompact....... 294 317 303 1/ 1/ Compact..... 392 414 1/ 362 1/ Intermediate..... 671 695 1/ 495 1/ Standard......... 227 248 1/ 275 1/ Luxury.......... 183 193 1/ 168 Total...... 1,767 1,867 1/ 1,604 1/ Days' supply: 2/ Subcompact...... 1/ 66 65 1/ 55 Compact..... 69 72 1/ 59 1/ 71 72 Intermediate..... 54 1/ 1/ Standard....... 106 100 1/ 81 1/ 1/ Luxury..... 72 68 62 1/ Total..... 72 73 1/ 59 1/ Employment: 3/ Total employees..... 4/ 859 5/ 859 1/ 6/ 879 1/ Production workers... 4/ 662 1/ 663 1/ 6/ 680 Layoffs 7/..... 37 36 49 1/

Source: Retail sales and production, Data Resources, Inc. Auto Information Bank; days' supply and inventory, <u>Automotive News</u>; and employment, U.S. Department of Labor.

^{1/} Not applicable.

 $[\]underline{2}$ / Days' supply is an average for each class size which is determined by the previous month's retail sales.

³/ Employment data are for SIC 371 (motor vehicles and motor vehicle equipment).

^{4/} Data are for January 1986, revised.

^{5/} Data are for February 1986.

^{6/} Data are for February 1985.

^{7/} Layoffs are the number of UAW members on indefinite layoff from U.S. autoplants as of the end of each specified period.

Table 2.—New passenger automobiles: U.S. imports for consumption, by principal sources and by specified periods, March 1984-February 1986 1/

	1985-86		· · · · · · · · · · · · · · · · · · ·	198485				
	January	February	March 1985-	February	March 1984-			
Source	1986	1986	February 1986	1985	February 1985			
			Quantity (uni	ts)				
Japan	237,773	182,827	2,573,437	178,642	2,032,628			
Canada	89,764	95,422	1,160,669	86,820	1,064,905			
West Germany	42,404	41,600	465,121	30,834	353,777			
Sweden	13,249	16,148	141,664	13,605	123,446			
Italy	1,320	601	9,205	608	8,947			
United Kingdom	2,499	1,822	26,140	1,119	19,793			
France	1,106	650	18,296	2,444	55,207			
Mexico	4,136	4,303	21,001	325	6,858			
Yugoslavia	2,490	1,474	11,355		•			
Korea	·•	5,934	5,934	•••				
All other	450	695	12,117	838	15,396			
Total	395,191	351,476	4,444,939	315,235	3,680,957			
	Value (1,000 dollars)							
Japan	1,671,058	1,318,022	16,872,408	1,154,032	12,854,016			
Canada		941,367	11,377,577	832,421	10,043,219			
West Germany	682,090	631,454	6,410,780	424,887	4,776,079			
Sweden	158,736	194,254	1,655,469	154,789	1,350,491			
Italy	22,229	12,482	134,233	10,075	131,323			
United Kingdom	63,112	46,535	638,899	26,240	466,433			
France	11,978	7,059	182,148	22,464	333,083			
Mexico	48,280	44,904	155,048	2,242	44,110			
Yugoslavia	6,225	2,784	27,457	_				
Korea	-	25,996	25,996					
All other	5,892	9,223	155,709	10,311	91,770			
Total	3,550,938	3,234,080	37,635,724	2,637,461	30,090,524			

 $[\]underline{1}$ / Data include imports into Puerto Rico and TSUSA item 692.1005; data do not include automobiles assembled in Foreign-Trade Zones.

Source Compiled from official statistics of the U.S. Department of Commerce.

Table 3.—Lightweight automobile trucks 1/ and bodies and cab/chassis for lightweight automobile trucks: U.S. imports for consumption, by principal sources and by specified periods, March 1984—February 1986 2/

	1985-86		`	1984-85	
Source	January 1986	February 1986	March 1985— February 1986	February 1985	March 1984— February 1985
			s) 3/		
Japan	97,632	68,289	843,375	60,946	622,406
Canada	23,723	27,712	324,761	30,823	348,027
Mexico	1,261	885	27,975	1,515	7,076
All other	5	1	1,938	13	3,741
Total	122,621	96,887	1,198,049	93,297	981,250
		,	Value (1,000 dol	lars)	·
			•		:
Japan	448,772	321,646	3,686,817	255,635	2,599,906
Canada	216,541	252,438	2,643,389	263,854	2,817,425
Mexico	9,269	6,528	199,861	11,022	52,720
All other	7,183	5,390	45,020	661	32,039
Total	681,765	586,002	6,575,087	531,172	5,502,090
					• .

^{1/} Defined as not over 10,000 pounds gvw.

Source: Compiled from official statistics of the U.S. Department of Commerce, except as noted.

^{2/} Partially estimated, all data include imports into Puerto Rico.

^{3/} Quantity data include complete trucks and cab/chassis, but exclude bodies.

Table 4.—New passenger automobiles: U.S. exports of domestic merchandise, by principal markets and by specified periods, March 1984—February 1986

	1985-86			198485	
Market	January 1986	February 1986	March 1985— February 1986	February 1985	March 1984— February 1985
	Quantity (units)				
Canada	55,342	61,882	687,262	56,166	604,113
Japan	111	181	1,123	229	2,141
All other	1,896	1,521	21,553	2,236	24,296
Total	57,349	63,584	709,938	58,631	630,550
			Value (1,000 dol	lars)	
Canada	496,337	560,295	5,899,118	469,341	4,750,074
Japan	2,024	3,295	18,164	3,007	29,019
All other	23,652	18,561	259,214	28,232	283,112
Total	522,013	582,151	617,496	500,580	5,062,205

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 5.—Lightweight automobile trucks 1/ and bodies and cab/chassis for lightweight automobile trucks: U.S. exports of domestic merchandise, by principal markets and by specified periods, March 1984—February 1986 2/

	1985-86		1984-85		
	January	February	March 1985-	February	March 1984-
Market	1986	1986	February 1986	1985	February 1985
•		a a filor a direct things a print pirotegan and a profession the same pay filor cannot be a	Quantity (unit	s) 3/	
Canada	10,924	11,877	142,523	9,985	105,618
All other	711	378	9,502	1,106	15,086
Total	11,635	12,255	152,025	11,091	120,704
			Value (1,000 dol	lars)	· . :
Canada	101,152	108,600	1,218,242	84, 285	831,914
All other	10,064	3,365	99,213	14,734	187,038
Total	111,216	111,965	1,317,455	99,019	1,018,952

^{1/} Defined as not over 10,000 pounds gvw.

Source: Compiled from official statistics of the U.S. Department of Commerce, except as noted.

^{2/} Partially estimated.

^{3/} Quantity data include complete trucks and cab/chassis, but exclude bodies.

Table 6.—New passenger automobiles: Sales of domestic and imported passenger automobiles and sales of imported passenger automobiles as a percent of total U.S. sales, by specified periods, 1985 and 1986

****	Sales of-	_		·				
Period	Domestic Imported automobiles 1/ automobiles			Total U.S.		Ratio of im- port sales to total sales		
	1986	1985	1986	1985	1986	1985	1986	1985
							Perc	ent-
January	635,904	628,037	237,281	208,184		836,221	27.2	24.9
February	613,371	645,317	219,096	193,290	832,467	838,607	26.3	23.0
Jan-Feb	1,249,275	1,273,354	456,377	401,474	1,705,652	1,674,828	26.8	24.0
March	649,351	768,927	247,487	201,341	896,838	970,268	27.6	20.8
Jan-Mar	1,898,626	2,042,281	703,864	602,815	2,602,490	2,645,096	27.0	22.8

^{1/} Domestic automobile sales include U.S. and Canadian-built automobiles sold in the United States.

Source: Automotive News.

Table 7.—New passenger automobiles: Price indexes, by specified periods, 1985 and 1986

			(1967 = 100)			g - 1 - 1 - 1 - 1	
	1986			<u>1985</u> and 1986			
	Jan.	Feb.	Percent	Feb.	Feb.	Percent	
Item	1986	1986	change	1985	1986	change	
Consumer Price Index:							
Unadjusted Seasonally	219.9	220.4	+0.2	213.9	220.4	+3.0	
adjusted Producer Price Index:	218.6	219.5	+0.4	213.3	219.5	+2.9	
Unadjusted Seasonally	230.1	229.6	-0.2	227.2	229.6	+1.1	
adjusted	227.8	228.7	+0.4	227.2	228.7	+0.7	

Source: U.S. Department of Labor.

^{2/} Does not include automobiles imported from Canada.

Table 8.—New passenger automobiles: Retail price changes in the U.S. market during March 1986

Source and size of category	Retail price changes, in dollars, March 1986 (+ or			
U.S. producers:				
General Motors	No change.			
Ford	No change.			
Chrysler	No change.			
European Community producers:	_			
Subcompact	No change.			
Compact	+695			
Luxury	+1,380 to +3,410			
Japanese producers:				
Subcompact	+145 to +455			
Compact	+300 to +850			
Luxury	+700 to +950			

Table 9.—Manufacturers' suggested retail prices of selected U.S. and Japanese automobiles, April 1981-April 1986 1/

•	April 1,	1981	April 1,	1986		
•		Option- ally		Option- ally	Percent change in optional equipped model	
	Base	equipped	Base	equipped	March 1986	April 1981-
Company, model, and options 2/	model 3/	model 3/	model 3/	model 3/	April 1986	April 1986
General Motors:						
Chevette CS, 2 door HB (PB, RWD, TG)	\$5,155	\$5,405	\$5,645	\$5,979	0	+10.6
Citation, 4 door HB (PB, RWD, TG, AT) 4/	6,404	7,014	7,232	8,042	NA	+14.7
Cimarron, 4 door (AT)	5/ 12,131 5	/ 12,501	13,128	13,518	0	+8.1
Ford:						
Escort L 2 door HB (PB, RWD, TG)	5,556	5,857	6,327	6,561	0	+12.0
Tempo GL 4 door (RWD, AT, TG) 6/	6,421	6,953	7,508	8,214	0	+18.1
LTD Crown Victoria, 4 door (RWD, TG,						
ILG, AC)	8,519	10,102	13,784	14,691	0	+45.4
Chrysler:						
Plymouth Turismo, 2 door HB (RWD)	5,938	6,188	6,741	6,882	0	+11.2
Reliant, 4 door (RWD, TG, R, AT)	5,980	6,680	7,179	7,967	0	+19.3
Dodge 600, 4 door (RWD, AC) 7/	6,672	7,502	10,022	10,500	0	+40.0
Toyota:						
Corolla, Deluxe, 4 door (R)	5,688	5,793	7,648	7,908	+3.9	+36.5
Cressida, 4 door	11,599	11,599	17,480	17,480	+5.1	+50.7
Nissan (Datsun):						
Sentra Deluxe 2 door <u>8</u> /	5,369	5,369	6,999	6,999	+0.4	+30.4
Stanza GL, 4 door (AT) <u>8</u> /	6,839	7,749	10,069	10,619	0	+37.0
Maxima GXE, 4 door	10,379	10,379	15,199	15,199	+5.1	+46.4
Honda:						
Civic 1300, 2 door HB (R)	4,599	4,694	5,698	5,886	+0.8	+25.4
Accord DX, 4 door (R, AT)	7,645	7,950	9,998	10,656	+3.1	+34.3
Mazda:						
323 Deluxe, 2 door HB (R) <u>9</u> /	5,495	5,650	7,395	7,770	+5.4	+37.5

^{1/} Suggested retail prices do not include any dealer incentives, below-market financing or rebates offered by manufacturers or importers.

Source: Compiled from data supplied by U.S. manufacturers, Japanese importers, and Automotive News.

Note: Some 1981-86 models have been discontinued; these models have been replaced by comparable models where possible. In addition, some equipment that was optional on prior models is now included in the base price or equipment that was standard has been deleted, making price comparisons of prior-year models difficult.

 $[\]underline{Z}$ / The following codes apply: PB = power brakes; RWD = rear window defroster; TG = tinted glass; HB = hatchback; AT = automatic transmission; AC = air conditioning; R = radio; ILG = interior luxury group.

^{3/} Base models are 2 door or 2 door hatchback and 4 door or 4 door hatchback models. Optionally equipped models are base models which have been equipped with the options listed in parenthesis.

^{4/} Citation discontinued after 1985 model year.

^{5/} Cimarron not sold until May 21, 1981.

^{6/} Tempo replaced the Fairmont Futura.

^{7/} Dodge 600 replaced the Diplomat.

^{8/} Sentra replaced the 210; Stanza replaced the 510.

^{9/ 323} replaced the GLC.