THE U.S. AUTOMOTIVE INDUSTRY: MONTHLY REPORT ON SELECTED ECONOMIC INDICATORS

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 2094

JUNE 1988

United States International Trade Commission · Washington, DC 20436

UNITED STATES INTERNATIONAL TRADE COMMISSION

COMMISSIONERS

Alfred E. Eckes, Acting Chairman
Seeley G. Lodwick
David B. Rohr
Susan Liebeler
Anne E. Brunsdale
Ronald A. Cass

Office of Industries

Erland Heginbotham, Director

This report was prepared principally by

Gary M. Cohen

Transportation Branch

Machinery and Equipment Division

Address all communications to
Kenneth R. Mason, Secretary to the Commission
United States International Trade Commission
Washington, DC 20436

CONTENTS

	1	age
	Tables	
1.	New passenger automobiles: U.S. retail sales of domestic production, production, inventory, days' supply, and employment, by specified periods, June 1986-May 1988	1
2.	New passenger automobiles: U.S. imports for consumption, by principal sources and by specified periods, May 1986-	
3.	April 1988	2
	April 1988	3
4.	New passenger automobiles: U.S. exports of domestic merchandise, by principal markets and by specified periods, May 1986-April 1988	4
5.	Lightweight automobile trucks and bodies and cab/chassis for lightweight automobile trucks: U.S. exports of domestic merchandise, by principal markets and by specified periods,	
6.	May 1986-April 1988 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	5
•	periods, 1987 and 1988	6
7.	New passenger automobiles: Price indexes, by specified periods,	,
8.	1987 and 1988	6
••	market during May 1988	7
9.	Manufacturers' suggested retail prices of selected U.S. and Japanese automobiles, April 1981-June 1988	8
	Dapanese automobiles, whili isoi duie isoo	0

Table 1.--New passenger automobiles: U.S. retail sales of domestic production, production, inventory, days' supply, and employment, by specified periods, June 1986-May 1988

•	1987-88			1986-87	
	Apr.	May	June 1987-	May	June 1986-
<u>Item</u>	1988	1988	May 1988	1987	May 1987
- 4 - 5 -		•			
Retail sales of domes-					
tic production:	400	441		405	4 170
Subcompact	108	114	1,311	135	1,478
Compact	155	164	1,651	140	1,839
Intermediate	248	276	2,772	211	2,713
Standard	84	91	1,028	83	1,123
Luxury	56	57	601	54	634
Tota1	652	702	7,368	622	7,787
Production:					•
Subcompact	110	135	1,155	110	1,485
Compact	136	157	1,670	142	1,897
Intermediate	233	274	2,697	255	2,868
Standard	67	64	762	63	869
Luxury	64	68	677	54	726
Tota1	610	697	6,963	623	7,843
Inventory:					•
Subcompact	270	275	<u>1</u> /	357	· <u>1</u> /
Compact	292	297	<u>1</u> / ·	368	<u>1</u> /
Intermediate	685	697	1/	742	1/
Standard	192	195	1/	248	<u>1</u> /
Luxury	132	134	1/	197.	1/
Tota1	1,571	1,598	1/	1,912	1/
Days' supply: 2/				•	
Subcompact	65	60	<u>1</u> /	73	1/
Compact	49	45	<u></u>	58	1/
Intermediate	72	63	<u></u>	78	<u></u>
Standard	59	54	<u></u>	60	<u>1</u> /
Luxury	61	59	<u>=</u> / 1/	87	<u>=</u> / 1/
Average	63	57	1/	72	1/
Employment: 3/					
	4/ 840	5/ 848	<u>1</u> /	<u>6</u> / 874	<u>1</u> /
		J, UTU	±/	U/ U/T	1 /

^{1/} Not applicable.

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.

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 March 1988, revised.

^{5/} Data are for April 1988.

^{6/} Data are for April 1987.

Table 2.--New passenger automobiles: U.S. imports for consumption, by principal sources and by specified periods, May 1986-April 1988 1/

	1987-88			1986-87	
	Mar.	Apr.	May 1987-	Apr.	May 1986-
Source	1988	1988	Apr. 1988	1987	Apr. 1987
_		 	Quantity (un:	its)	
Japan	145,343	171,586	2,368,144	180,825	2,535,842
Canada	113,957	117,789	1,016,694	76,342	1,073,142
West Germany	27,757	19,512	330,950	37,489	425,710
Korea	30,037	43,988	483,947	29,303	224,94
Sweden	8,841	8,609	113,824	16,773	151,07
Mexico	11,368	10,806	148,021	7,524	39,85
Yugoslavia	5,386	5,186	54,773	4,397	48,29
United Kingdom	4,962	3,343	48,986	3,704	32,49
Italy	1,194	467	8,450	981	24,36
France	2,149	2,394	19,784	3,817	21,48
Brazil	3,168	10,022	64,587	4,452	7,12
All other	1,061	967	18,236	2,068	14,29
Tota1	355,223	394,651	4,676,396	367,675	4,598,61
			Value (1,000 do	ollars)	
Japan	1,352,140	1,672,681	21,261,666	1,643,906	21,464,08
Canada	1,265,418	1,305,026	11,186,536	810,112	11,225,65
West Germany	653,077	529,034	8,115,147	823,233	8,504,62
Korea	164,627	239,605	2,534,553	148,008	1,085,43
Sweden	137,378	131,789	1,680,168	225,017	1,935,53
Mexico	102,775	92,175	1,326,478	76,622	414,87
Yugoslavia	14,074	15,139	139,915	13,223	278,43
United Kingdom	129,886	79,441	1,227,811	83,214	712,02
Italy	23,171	11,710	186,390	17,865	285,05
France	19,794	26,356	201,398	32,791	148,83
Brazil	17,921	56,597	338,168	20,021	33,30
All other	17.318	16,005	284,529	30,917	207,12
Tota1	3,897,579	4,175,557	48,482,758	3,924,929	46,294,987

^{1/} Data include imports into Puerto Rico and TSUSA items 692.1005-692.1008; data do not include automobiles assembled in U.S. foreign trade zones.

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

Table 3.--Lightweight automobile trucks $\underline{1}/$ and bodies and cab/chassis for lightweight automobile trucks: U.S. imports for consumption, by principal sources and by specified periods, May 1986-April 1988 $\underline{2}/$

	1987-88			1986-87	
Source	Mar. 1988	Apr. 1988	May 1987- Apr. 1988	Apr. 1987	May 1986- Apr. 1987
DOGLEC	1700			130,	1,01. 130,
			Quantity (uni	ts) 3/	
Japan	62,901	51,978	655,471	90,853	967,233
Canada	24,566	24,991	219,295	16,327	221,858
Mexico	2	8	6,132	1,275	17,276
All other	173	679	1,487	6	1,010
Total	87,642	77,656	882,385	108,461	1,207,377
			Value (1,000 do	llars)	
Japan	350,059	285,988	3,652,506	500,429	5,108,183
Canada	287,772	284,286	2,273,410	147,371	2,040,046
Mexico	230	554	51,113	10,126	131,196
All other	20,446	17,473	114,083	1,938	55,943
Total	658,506	588,302	6,091,111	659,864	7,335,368

^{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, May 1986-April 1988

	1987-88			1986-87	
	Mar.	Apr.	May 1987-	Apr.	May 1986-
Market	1988	1988	Apr. 1988	1987	Apr. 1987
		•	. Quantity (ı	ınits)	
Canada	70,483	57,287	592,746	53,792	574,459
Japan	2,150	1,268	8,322	497	2,989
All other	11.881	11,181	86,922	5,564	41,962
Total	84,514	_69,736 ·	687,990	59.853	619,410
			Value (1,000 do:	llars)	
Canada	719,892	573,151	6,114,947	543,217	5,417,260
Japan	24,367	16,747	115,438	7,995	47,731
All other	154.713	142,708	1,147,586	77,536	556,079
Tota1	898,972	732,606	7,377,971	628,748	6,021,070

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

Table 5.--Lightweight automobile trucks 1/ and bodies and cab/chassis for light-weight automobile trucks: U.S. exports of domestic merchandise, by principal markets and by specified periods, May 1986-April 1988 2/

	1987-88			1986-87	
•	Mar.	Apr.	May 1987-	Apr.	May 1986-
Market	1988	1988	Apr. 1988	1987	Apr. 1987
			Quantity (uni	ts) 3/	
Canada	18,432	14,344	175,520	12,753	163,105
All other	3,133	3,394	21,023	1,852	12,150
Tota1	21,565	17,738	196,544	14,605	175,255
		V	alue (1.000 dol	lars)	
				•	
Canada	183,606	142,028	1,744,449	116,031	1,481,516
All other	43,105	39,724	262,639	22,689	144.800
Tota1	226,711	181,752	2,007,088	138,720	1,626,316

^{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, 1987 and 1988

	Sales of-			·			Ratio	of im-
	Domestic		Imported .		Total U.S.		port s	ales tc
	<u>automoblie</u>	s 1/	<u>automobile</u>	s 2/	<u>sales</u>	·	<u>total</u>	<u>sales</u>
Period	1988	1987	1988	1987	1988	1987	1988	1987
							Perc	ent
January	531,225	427,678	229,459	197,941	760,684	625,619	30.2	31.6
February	649,059	556,953	235,212	220,162	884,271	777,115	26.6	28.3
JanFeb	1,180,284	984,631	464,671	418,103	1,644,955	1,402,734	28.2	29.8
March	733,738	682,117	269,433	247,966	1,003,171	930,083	26.9	26.7
JanMar	1,914,022	1,666,748	734,104	666,069	2,648,126	2,332,817	27.7	28.6
April	651,560	691,803	247,020	242,374	898,580	934,197	27.5	25.9
JanApr	2,565,582	2,358,551	981,124	908,443	3,546,706	3,267,014	27.7	27.8
May		622,303	268,906	260,514	970,893	882,817	27.7	29.6
JanMay		2,980,854	1,250,030	1,168,977	4,517,599	4,149,831	27.7	28.2

 $[\]underline{1}$ / Domestic automobile sales include U.S. and Canadian-built automobiles sold in the United States.

Source: <u>Automotive News</u>.

Table 7.--New passenger automobiles: Price indexes, by specified periods, 1987 and 1988 $\underline{1}/$

	1988			1987 and	1987 and 1988		
Item	Mar. 1988	Apr. 1988	Percent change	Apr. 1987	Apr. 1988	Percent change	
Consumer Price Index:			-				
Unadjusted Seasonally	116.0	115.9	-0.1	113.6	115.9	+2.0	
adjusted Producer Price Index:	116.2	116.2	-	113.6	116.2	+2.3	
Unadjusted Seasonally	111.5	111.7	+0.2	113.0	111.7	-1.2	
adjusted	112.1	111.5	-0.5	113.0	111.5	-1.3	

 $[\]underline{1}$ / Consumer price index, 1982-1984 = 100. Producer price index, 1982 = 100.

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 May 1988

	Retail price changes
Country source/make	in dollars, May 1988 (+ or -)
U.S. producers:	
General Motors	No change.
Ford	No change.
Chrysler	+150 to +956
Japanese producers:	
Nissan <u>1</u> /	+167
Mitsubishi Motors	+163 to +173
European producers:	
Austin Rover	+935 to +988
Volkswagen	+100 to +390
Korean producers	No change.

^{1/} Average retail price change for all models.

Source: <u>Automotive News</u>, May 1988.

Table 9.--Manufacturers' suggested retail prices of selected U.S. and Japanese automobiles, April 1981-June 1988 1/

	April 1.	1981	June 1. 1	1988		
		Option- ally		Option- ally	Percent chang	e in optionally
•	Base	equipped	Base	equipped	May 1988-	April 1981-
Company, model, and options 2/	model 3/	model 3/	model 3/	model 3/	June 1988	June 1988
General Motors:						
Cavalier, 2 door 4	/ \$6,966 4	/ \$6.966	\$6,995	\$6,995	0.0	+0.4
Cimarron, 4 door (AT)			16.071	16,486	0.0	+31.9
Ford:	, –	•	•			
Escort GL 2 door HB (RWD, TG)	5,556	5,857	6,949	7,199	0.0	+22.9
Tempo GL 4 door (RWD, AT, TG) 5/	6,421	6,953	8.808	9,435	0.0	+35.7
LTD Crown Victoria, 4 door (RWD),	8,519	10.102	16,157	16,302	0.0	+61.4
Chrysler:	•	•	·	•		
Reliant, 4 door (RWD, R, AT)	5,980	6,680	6,995	8,434	0.0	+26.3
Dodge 600, 4 door (RWD, AC) 6/	6,672	7,502	10,659	11,619	0.0	+54.9
Toyota:						
Corolla, Deluxe, 4 door (R)	5,688	5,793	8,998	9,328	0.0	+61.0
Cressida, 4 door	11.599	11.599	20,998	20,998	0.0	+81.0
Nissan (Datsun):	•					
Sentra E, 2 door <u>1</u> /	5,369	5,369	7,599	7,599	+4.1	+41.5
Stanza GXE, 4 door (AT) 7/	6,839	7,749	13,449	14,164	+4.2	+82.8
Maxima GXE, 4 door	10,379	10,379	17,499	17,499	+3.2	+68.6
Honda:	•					
Civic 1500, 2 door HB (R) 8/	4,599	4,694	6,285	6,454	0.0	+37.5
Accord DX, 4 door (R)	7,645	7,950	11,570	11,739	0.0	+47.7

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

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.

^{2/} The following codes apply: RWD = rear window defroster; TG = tinted glass; HB = hatchback; AT = automatic transmission; AC = air conditioning; R = radio.

^{2/} 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/} Cavalier and Cimarron not sold until May 21, 1981.

^{5/} Tempo replaced the Fairmont Futura.

^{6/} Dodge 600 replaced the Diplomat.

^{1/} Sentra replaced the 210; Stanza replaced the 510.

^{8/} Civic 1500 replaced the Civic 1300.

UNITED STATES INTERNATIONAL TRADE COMMISSION WASHINGTON, D.C. 20436

OFFICIAL BUSINESS

ADDRESS CORRECTION REQUESTED

Postage And Fees Paid U.S. International Trade Commission



ITC-653

VDDKERR	CHANGE
A	

Remove from List
Change as Shown
Please detach address label and mail to address shown above.