

September 2008

Light-Duty Automotive Technology and Fuel Economy Trends: 1975 Through 2008

Appendix P: Data Stratified by Marketing Group and Vehicle Type

Compliance and Innovative Strategies Division
and
Transportation and Climate Division

Office of Transportation and Air Quality
U.S. Environmental Protection Agency

NOTICE

*This Technical Report does not necessarily represent final EPA decisions or positions.
It is intended to present technical analysis of issues using data that are currently available.
The purpose in the release of such reports is to facilitate an exchange of
technical information and to inform the public of technical developments.*

Table P-1

Characteristics of 1975 to 2008 GM Marketing Group's Cars

YEAR	FUEL ECONOMY		ECONOMY		WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1975	15.1	11.9	14.4	12.9	4486		343	151	14.0	113	.450	.0334	34.1		
1976	16.7	13.1	15.8	14.2	4375		329	148	14.0	113	.461	.0334	36.5		
1977	17.8	14.1	16.7	15.2	4158	113.1	314	145	13.6	114	.468	.0346	37.2	2038	4206
1978	19.1	15.0	18.3	16.3	3758	112.2	288	135	13.3	114	.479	.0356	36.2	2185	4068
1979	19.3	15.3	18.0	16.4	3726	112.3	283	136	13.1	114	.495	.0361	36.2	2205	4076
1980	22.0	17.1	21.2	18.7	3355	109.9	222	113	13.8	110	.542	.0337	37.0	2451	4083
1981	23.3	18.0	22.8	19.9	3417	112.4	224	110	14.3	108	.525	.0322	39.9	2654	4513
1982	24.4	18.6	24.6	20.9	3327	111.3	209	110	14.1	108	.560	.0329	40.9	2776	4583
1983	23.6	17.9	23.8	20.1	3425	114.3	221	117	13.8	110	.555	.0339	40.5	2733	4639
1984	24.4	18.5	24.7	20.9	3326	109.5	210	115	13.6	110	.582	.0344	40.9	2717	4480
1985	25.6	19.3	26.2	21.9	3299	111.4	207	117	13.4	111	.594	.0352	42.4	2899	4730
1986	27.1	20.3	27.7	23.1	3144	109.2	189	115	13.1	112	.640	.0363	42.9	3021	4687
1987	27.3	20.2	28.1	23.2	3162	109.8	190	123	12.6	115	.674	.0384	43.4	3056	4768
1988	28.2	20.7	28.9	23.9	3137	109.8	179	122	12.5	115	.709	.0385	44.4	3149	4884
1989	27.5	20.0	28.3	23.2	3173	110.6	186	133	11.8	119	.739	.0415	43.8	3087	4845
1990	27.3	19.7	28.3	23.0	3244	109.8	182	136	11.8	119	.775	.0417	44.4	3032	4882
1991	27.2	19.4	28.1	22.9	3236	109.1	187	139	11.6	120	.774	.0423	44.1	3009	4821
1992	26.7	18.9	27.7	22.4	3301	110.2	192	146	11.2	122	.794	.0438	44.1	2982	4873
1993	27.3	19.3	28.0	22.8	3265	109.9	189	146	11.1	123	.805	.0444	44.6	3044	4921
1994	27.5	19.3	27.9	22.9	3276	108.9	185	149	11.2	123	.824	.0447	45.1	3038	4921
1995	27.3	19.0	27.9	22.7	3339	111.1	191	165	10.3	129	.884	.0488	45.6	3072	5079
1996	27.8	19.3	28.3	23.1	3337	109.9	188	167	10.3	129	.900	.0494	46.5	3081	5119
1997	28.1	19.4	28.3	23.2	3308	110.1	183	169	10.2	130	.927	.0501	46.5	3113	5121
1998	27.5	18.8	27.6	22.6	3369	111.4	191	174	10.1	131	.916	.0509	46.4	3092	5175
1999	27.4	18.7	27.3	22.5	3409	110.7	188	171	10.3	130	.917	.0494	46.7	3054	5175
2000	27.6	18.6	27.5	22.6	3441	111.6	189	173	10.3	130	.921	.0496	47.5	3096	5309
2001	28.1	18.9	27.8	22.9	3445	111.8	190	177	10.1	132	.938	.0508	48.4	3161	5426
2002	28.5	19.1	27.8	23.1	3406	111.4	194	178	9.9	132	.930	.0517	48.6	3201	5427
2003	28.4	18.8	27.8	23.0	3490	113.1	192	183	9.8	133	.965	.0520	49.5	3223	5617
2004	28.9	19.0	28.4	23.3	3428	112.1	192	183	9.7	134	.975	.0529	49.5	3263	5568
2005	28.8	18.8	28.0	23.1	3482	111.9	193	188	9.7	135	.986	.0534	50.2	3252	5635
2006	28.3	18.5	27.5	22.7	3584	110.7	201	203	9.3	139	1.027	.0561	50.8	3160	5654
2007	28.6	18.7	27.7	23.0	3581	108.6	192	197	9.5	137	1.050	.0547	51.3	3138	5614
2008	28.2	18.4	27.5	22.7	3661	109.3	201	212	9.2	141	1.075	.0573	51.8	3116	5697

Table P-1 (Continued)

Percent of GM Cars:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID		VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			SMALL	MID	LARGE
1975	3.0		6.7				2.7									43.1	25.3	31.6
1976	3.0		7.1				2.0									45.9	26.6	27.5
1977	2.8		4.2				1.6									41.6	25.5	32.9
1978	2.9		6.2				2.3		.6							31.6	36.2	32.2
1979	4.7		6.8	5.8			2.5		2.8							28.1	39.4	32.5
1980	28.8		13.6	18.0			.7	1.0	4.1							32.0	51.3	16.7
1981	26.9		9.7	57.6			.2	4.0	7.3							27.6	53.5	18.9
1982	39.2		9.6	90.2			.5	22.2	6.0							36.3	44.3	19.4
1983	38.0		7.2	92.4			.9	28.5	2.0							26.6	47.5	26.0
1984	42.6		9.6	90.0			1.7	32.9	.8							37.0	42.6	20.3
1985	60.4		7.2	91.7			18.8	35.6	.1							34.0	40.1	25.9
1986	72.3		10.3	87.4			27.9	37.9	.0	99.3		.7				43.0	35.5	21.6
1987	78.0		8.8	88.7			39.3	38.2		98.8		1.2				42.6	31.3	26.1
1988	89.1		10.7	87.1			51.4	37.3		95.7		4.3				51.0	26.8	22.2
1989	89.9	.0	8.5	89.5			57.1	39.6		93.7		6.3				41.2	33.9	24.9
1990	94.9	.1	8.1	90.7			68.5	31.2		87.3	1.9	10.8				40.2	37.0	22.8
1991	88.8	.0	10.5	86.8			57.3	42.7		90.5	2.7	6.7				45.2	33.0	21.8
1992	91.7		9.2	87.9			82.1	17.9		88.2	2.0	9.8				45.1	28.7	26.1
1993	93.7		10.2	88.1			85.0	15.0		87.6	1.6	10.8				47.9	29.4	22.6
1994	89.7		10.8	87.5			93.1	6.9		86.4		13.6				52.8	25.7	21.5
1995	90.9		9.1	89.7			97.5	2.5		79.1		20.9				46.4	32.7	20.9
1996	92.4		9.0	91.0			100.0			74.6		25.4				50.1	31.9	17.9
1997	96.3		8.6	89.5			97.5	2.5		71.2		28.8				47.6	32.6	19.8
1998	95.6		6.7	92.2			99.5	.5		75.7		24.3				38.4	43.6	18.0
1999	95.4		6.4	91.9			99.7	.3		68.9		31.1				45.4	40.6	14.0
2000	93.3		4.8	91.7			99.8	.2		71.6		28.4		1.5		41.0	36.2	22.8
2001	94.3		5.2	91.9			100.0			71.9		28.1		2.2		40.7	37.5	21.8
2002	95.2		6.1	93.2			100.0			73.6		26.4		1.3		42.9	33.4	23.7
2003	94.5		4.2	95.4	.4		100.0			62.0		38.0				35.3	36.7	28.0
2004	94.4		5.6	93.7	.7		100.0			56.0		44.0		3.0		40.1	31.5	28.4
2005	91.5	.2	5.2	94.3			100.0			58.1		41.9		6.3		36.8	35.9	27.3
2006	90.1	.6	6.7	93.3			100.0			57.8		42.2		17.9		41.0	30.1	28.8
2007	90.2	.5	6.5	93.6			100.0			53.2		46.8		46.3	.1	44.9	27.3	27.8
2008	86.4	1.9	7.3	92.7			1.9	98.1		43.6		56.4		53.5	.3	39.1	28.6	32.3

Table P-2

Characteristics of 1975 to 2008 GM Marketing Group's Wagons

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1975	14.6	11.4	14.1	12.5	4594		327	150	14.4	112	.477	.0319	33.7		
1976	15.6	12.2	14.8	13.2	4723		336	154	14.4	112	.473	.0319	36.6		
1977	16.9	13.5	15.6	14.4	4490	152.6	325	150	13.9	113	.469	.0332	38.1	2606	5812
1978	17.9	14.0	17.0	15.2	4122	149.2	299	142	13.7	113	.475	.0341	37.0	2682	5514
1979	17.8	14.2	16.4	15.1	4099	148.4	292	139	13.7	113	.479	.0339	36.6	2659	5429
1980	20.2	15.7	19.5	17.2	4038	148.5	284	123	15.0	108	.443	.0306	41.4	3048	6172
1981	21.1	16.2	20.9	18.0	4125	150.8	287	123	15.2	107	.441	.0301	44.1	3226	6680
1982	21.7	16.5	21.9	18.6	3814	145.1	248	121	14.5	109	.522	.0317	41.6	3202	6056
1983	22.8	17.3	22.9	19.5	3669	142.0	230	118	14.3	108	.550	.0319	41.8	3290	5961
1984	24.2	18.3	24.4	20.6	3531	140.7	195	113	14.3	108	.621	.0319	42.6	3458	6015
1985	24.4	18.3	25.1	20.9	3611	142.2	202	117	14.2	109	.612	.0324	43.9	3506	6275
1986	25.4	19.0	26.0	21.6	3584	141.9	197	114	14.4	108	.615	.0319	45.2	3621	6454
1987	25.7	19.1	26.2	21.8	3615	142.7	205	121	13.7	110	.633	.0337	46.2	3695	6629
1988	26.5	19.5	27.4	22.5	3645	143.2	209	124	13.6	111	.631	.0342	48.1	3821	6921
1989	26.0	19.0	26.6	22.0	3643	142.8	208	128	13.3	113	.653	.0353	47.1	3737	6763
1990	26.3	18.9	27.4	22.2	3617	140.8	206	132	12.9	115	.674	.0369	47.4	3710	6695
1991	25.5	18.2	26.5	21.5	3784	147.0	228	144	12.6	117	.659	.0380	48.0	3746	7125
1992	25.1	17.8	26.2	21.1	3825	148.0	250	155	11.8	120	.668	.0407	47.8	3711	7144
1993	26.7	18.9	27.5	22.4	3500	139.0	210	143	11.7	119	.752	.0411	46.4	3718	6516
1994	27.2	19.2	27.5	22.7	3432	136.8	198	156	11.1	124	.829	.0445	46.5	3736	6423
1995	27.6	19.1	28.4	22.9	3431	137.4	197	164	10.6	126	.880	.0467	47.1	3807	6511
1996	28.0	19.3	28.6	23.2	3428	137.5	197	166	10.5	127	.889	.0474	47.7	3860	6606
1997	33.5	23.3	32.6	27.4	2749	119.9	116	119	11.2	118	1.027	.0433	46.1	4024	5530
1998	33.9	23.4	32.8	27.6	2749	116.7	116	117	11.4	117	1.007	.0425	46.7	3964	5448
1999	32.4	22.1	31.4	26.3	2983	119.7	122	129	11.2	120	1.055	.0433	48.1	3901	5781
2000	28.8	19.7	27.8	23.4	3307	124.2	144	152	10.8	124	1.059	.0457	47.7	3610	5929
2001	28.9	19.6	27.9	23.4	3488	128.9	168	161	10.7	126	.978	.0461	50.4	3745	6512
2002	27.8	18.8	26.7	22.5	3607	131.7	165	167	10.7	127	1.017	.0462	50.1	3669	6612
2003	34.0	23.5	29.9	26.7	3069	113.9	115	137	11.0	122	1.199	.0447	52.3	3883	5953
2004	34.6	23.7	30.3	27.0	3061	119.5	113	135	11.0	121	1.195	.0441	53.0	4146	6330
2005	33.7	22.8	29.7	26.3	3093	116.0	118	141	10.8	123	1.200	.0453	52.6	3973	6107
2006	31.5	21.1	28.7	24.8	3368	124.3	131	151	11.0	123	1.153	.0447	53.1	3935	6599
2007	31.3	21.0	28.4	24.7	3389	122.0	131	149	11.1	122	1.133	.0438	53.1	3837	6475
2008	33.2	22.3	29.9	26.1	3347	122.7	128	156	10.7	126	1.222	.0465	55.7	4097	6834

Table P-2 (Continued)

Percent of GM Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975			12.4					1.3							27.1	33.6	39.4
1976			6.9												22.2	39.2	38.6
1977			2.4												10.0	37.6	52.4
1978			3.7						1.1						7.2	41.0	51.7
1979			2.1						1.6						3.5	53.3	43.2
1980			1.0	74.5					20.2							59.6	40.4
1981			.6	99.4					24.5							48.1	51.9
1982	19.4		5.0	95.0				1.0	8.3						19.4	40.7	39.8
1983	31.0		6.9	93.1				31.0	2.6						31.0	35.2	33.8
1984	70.3		6.1	93.9			.3	38.5	1.2						33.7	36.6	29.7
1985	70.3		2.6	97.4			9.7	30.1	.3						22.1	48.2	29.7
1986	71.8		2.3	97.7			11.4	34.4		100.0					21.9	49.9	28.2
1987	68.9		1.5	98.5			36.2	32.7		100.0					20.7	54.9	24.4
1988	68.2		1.1	98.9			41.5	26.6		100.0					18.6	49.5	31.8
1989	69.5		1.1	98.9			47.2	22.3		100.0					19.4	50.1	30.5
1990	76.3		1.2	98.8			55.1	21.1		100.0					21.0	55.2	23.7
1991	55.0			100.0			26.2	73.8		100.0					32.1	22.9	45.0
1992	52.5			100.0			51.8	48.2		100.0					29.3	23.2	47.5
1993	70.7		7.1	92.9			64.7	35.3		84.4		15.6			46.5	24.3	29.3
1994	76.0		8.3	91.7			93.1	6.9		81.9		18.1			48.9	27.2	24.0
1995	76.8		12.6	87.4				100.0		70.8		29.2			40.1	36.7	23.2
1996	77.5		9.5	90.5				100.0		69.5		30.5			39.7	37.7	22.5
1997	100.0		23.3	76.7				100.0		20.5		79.5			100.0		
1998	100.0		22.3	77.7				100.0		29.9		70.1			100.0		
1999	100.0		17.3	74.8				100.0		19.7		80.3			83.0	17.0	
2000	100.0		7.2	79.3				100.0		7.2		92.8			41.2	58.8	
2001	100.0		7.9	86.2				100.0		57.8		42.2			24.8	75.2	
2002	100.0		5.0	88.1				100.0				100.0			7.1	92.9	
2003	85.8	14.2	11.2	88.8				100.0		2.3		97.7		88.5	88.5	11.5	
2004	87.8	12.2	8.5	91.5				100.0				100.0		92.3	92.3	7.7	
2005	93.8	6.2	10.4	89.6				100.0		77.6		22.4		77.6	97.5	2.5	
2006	96.2	3.8	6.4	93.6				100.0		29.7		70.3		62.1	96.9	3.1	
2007	100.0		6.3	93.7				100.0		24.1		75.9		51.4	99.3	.7	
2008	100.0		19.7	80.3			4.6	95.4				100.0		63.1	99.4	.6	

Table P-3

Characteristics of 1975 to 2008 GM Marketing Group's Cars and Wagons

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	----> ADJ COMP			CID	HP							
1975	15.1	11.8	14.4	12.9	4494		342	151	14.1	113	.452	.0333	34.0		
1976	16.6	13.0	15.7	14.1	4398		329	148	14.1	113	.462	.0333	36.5		
1977	17.7	14.0	16.7	15.1	4183	116.1	314	145	13.6	114	.468	.0345	37.2	2081	4327
1978	19.0	14.9	18.2	16.2	3786	115.0	289	135	13.4	114	.479	.0355	36.2	2223	4179
1979	19.1	15.2	17.9	16.3	3759	115.5	284	136	13.2	114	.494	.0359	36.3	2246	4197
1980	21.9	17.0	21.1	18.7	3383	111.4	225	114	13.8	110	.538	.0336	37.1	2475	4167
1981	23.2	17.9	22.7	19.8	3444	113.9	226	111	14.4	108	.522	.0321	40.0	2676	4596
1982	24.2	18.4	24.3	20.7	3368	114.2	212	111	14.2	109	.557	.0328	41.0	2812	4708
1983	23.5	17.8	23.8	20.1	3445	116.6	222	117	13.8	110	.554	.0337	40.7	2779	4748
1984	24.4	18.5	24.7	20.9	3345	112.3	208	115	13.7	110	.585	.0342	41.1	2784	4618
1985	25.5	19.2	26.1	21.8	3322	113.7	207	117	13.4	111	.596	.0349	42.5	2944	4844
1986	27.0	20.2	27.6	23.0	3173	111.4	190	115	13.2	112	.638	.0360	43.0	3061	4804
1987	27.2	20.2	27.9	23.1	3191	111.9	191	123	12.6	114	.672	.0381	43.6	3097	4888
1988	28.1	20.7	28.8	23.8	3158	111.2	180	122	12.6	115	.706	.0383	44.6	3177	4970
1989	27.4	20.0	28.2	23.2	3191	111.9	186	133	11.9	118	.736	.0413	43.9	3112	4919
1990	27.3	19.6	28.2	23.0	3255	110.7	183	136	11.8	119	.772	.0415	44.5	3052	4933
1991	27.1	19.4	28.0	22.8	3248	109.9	188	139	11.6	120	.772	.0422	44.2	3024	4868
1992	26.6	18.8	27.7	22.4	3310	110.9	193	146	11.3	122	.792	.0437	44.2	2996	4916
1993	27.3	19.3	28.0	22.8	3271	110.6	189	146	11.2	122	.804	.0443	44.7	3060	4958
1994	27.5	19.3	27.9	22.9	3279	109.5	185	149	11.2	123	.825	.0447	45.1	3054	4954
1995	27.3	19.0	27.9	22.7	3340	111.4	191	165	10.3	128	.884	.0488	45.7	3083	5099
1996	27.8	19.3	28.3	23.1	3339	110.3	188	167	10.3	129	.900	.0493	46.5	3093	5142
1997	28.1	19.4	28.3	23.2	3302	110.2	182	168	10.2	130	.928	.0500	46.4	3122	5125
1998	27.6	18.9	27.7	22.7	3362	111.5	190	173	10.1	131	.917	.0508	46.4	3101	5178
1999	27.4	18.7	27.3	22.5	3405	110.7	187	170	10.3	130	.919	.0494	46.7	3061	5180
2000	27.6	18.6	27.6	22.6	3439	111.8	189	173	10.3	130	.923	.0496	47.5	3103	5317
2001	28.1	18.9	27.8	22.9	3445	112.0	190	177	10.1	132	.938	.0507	48.4	3167	5436
2002	28.5	19.1	27.8	23.1	3407	111.6	194	178	9.9	132	.931	.0516	48.6	3205	5437
2003	28.6	19.0	27.9	23.1	3473	113.1	189	181	9.8	133	.975	.0517	49.7	3250	5631
2004	29.1	19.1	28.4	23.4	3415	112.3	189	182	9.7	134	.983	.0526	49.7	3293	5594
2005	29.0	19.0	28.1	23.3	3462	112.1	189	186	9.7	134	.997	.0530	50.3	3288	5659
2006	28.6	18.7	27.6	22.9	3562	112.0	194	198	9.5	138	1.040	.0550	51.0	3237	5748
2007	28.8	18.9	27.8	23.1	3566	109.7	187	193	9.6	136	1.057	.0538	51.5	3196	5685
2008	28.7	18.8	27.8	23.0	3627	110.7	193	206	9.4	139	1.091	.0561	52.2	3221	5819

Table P-3 (Continued)

Percent of GM Cars and Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID		VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			SMALL	MID	LARGE
1975	2.7		7.1				2.6									41.8	25.9	32.2
1976	2.8		7.1				1.9									44.3	27.5	28.2
1977	2.6		4.1				1.4									39.2	26.4	34.4
1978	2.7		6.0				2.2		.7							29.7	36.6	33.7
1979	4.3		6.4	5.3			2.2		2.7							25.9	40.7	33.5
1980	27.7		13.1	20.2			.7	1.0	4.7							30.7	51.6	17.6
1981	25.9		9.3	59.2			.2	3.9	8.0							26.5	53.3	20.2
1982	37.5		9.2	90.6			.5	20.4	6.2							34.9	44.0	21.1
1983	37.5		7.2	92.5			.9	28.7	2.1							26.9	46.5	26.6
1984	45.1		9.3	90.3			1.6	33.4	.9							36.7	42.1	21.2
1985	61.2		6.9	92.1			18.1	35.2	.2							33.1	40.7	26.2
1986	72.3		9.7	88.1			26.8	37.7	.0	99.3		.7				41.6	36.4	22.0
1987	77.4		8.3	89.3			39.1	37.8		98.9		1.1				41.2	32.8	26.0
1988	88.2		10.3	87.6			51.0	36.8		95.9		4.1				49.6	27.8	22.6
1989	89.1	.0	8.3	89.9			56.7	39.0		93.9		6.1				40.4	34.5	25.1
1990	94.4	.1	7.9	90.9			68.1	30.9		87.7	1.8	10.5				39.6	37.5	22.9
1991	88.1	.0	10.3	87.1			56.7	43.3		90.7	2.7	6.6				44.9	32.8	22.3
1992	91.0		9.0	88.1			81.5	18.5		88.4	2.0	9.6				44.8	28.6	26.5
1993	93.1		10.2	88.2			84.6	15.4		87.6	1.6	10.9				47.9	29.3	22.8
1994	89.4		10.8	87.6			93.1	6.9		86.3		13.7				52.7	25.7	21.6
1995	90.7		9.1	89.7			97.6	2.4		79.0		21.0				46.3	32.8	20.9
1996	92.2		9.0	91.0			100.0			74.5		25.5				50.0	32.0	18.0
1997	96.4		8.8	89.4			97.5	2.5		70.7		29.3				48.1	32.2	19.6
1998	95.6		6.9	92.1			99.5	.5		75.2		24.8				39.1	43.1	17.8
1999	95.5		6.5	91.8			99.7	.3		68.5		31.5				45.7	40.4	13.9
2000	93.3		4.8	91.6			99.8	.2		70.8		29.2		1.5		41.0	36.5	22.5
2001	94.3		5.2	91.9			100.0			71.7		28.3		2.2		40.6	37.8	21.6
2002	95.2		6.1	93.1			100.0			73.0		27.0		1.3		42.6	33.9	23.5
2003	94.1	.6	4.5	95.1	.4		100.0			59.5		40.5		3.6		37.5	35.7	26.8
2004	94.2	.4	5.7	93.6	.7		100.0			54.1		45.9		6.1		41.9	30.7	27.4
2005	91.6	.5	5.5	94.1			100.0			59.1		40.9		9.9		39.9	34.2	26.0
2006	90.7	.9	6.7	93.3			100.0			55.0		45.0		22.3		46.6	27.4	26.0
2007	91.0	.4	6.4	93.6			100.0			50.8		49.2		46.8	.1	49.4	25.1	25.5
2008	87.9	1.7	8.6	91.4			2.2	97.8		38.9		61.1		54.5	.3	45.6	25.6	28.8

Table P-4 Characteristics of 1975 to 2008 GM Marketing Group's Vans

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	---->		<----			CID	HP					
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	14.4	11.6	13.0	12.2	4183	306	136	14.3	111	.442	.0325	30.9
1976	14.0	11.6	12.3	11.9	4225	321	136	14.3	111	.424	.0323	30.6
1977	15.0	12.4	13.0	12.7	4276	325	141	14.0	112	.435	.0332	32.4
1978	14.1	11.7	12.2	11.9	4313	328	153	13.2	116	.468	.0356	31.1
1979	14.7	12.3	12.6	12.4	4553	319	130	15.6	107	.418	.0288	33.9
1980	16.7	13.3	15.6	14.2	4338	297	145	13.8	113	.491	.0334	36.4
1981	18.0	14.3	16.8	15.3	4374	285	143	14.0	112	.504	.0328	39.5
1982	17.9	14.3	16.5	15.2	4447	291	151	13.8	114	.515	.0338	39.8
1983	18.9	14.9	17.7	16.0	4551	306	153	13.9	114	.502	.0336	43.4
1984	18.2	14.3	17.2	15.5	4523	301	148	14.1	112	.491	.0327	41.3
1985	18.7	14.8	17.6	15.9	4287	286	154	13.0	116	.543	.0361	40.5
1986	19.4	15.2	18.2	16.4	4240	279	150	13.2	115	.541	.0354	41.4
1987	19.8	15.3	18.8	16.8	4214	284	169	11.9	121	.596	.0401	42.0
1988	20.2	15.4	19.4	17.1	4210	286	168	12.0	121	.590	.0399	42.8
1989	20.2	15.3	19.5	17.0	4215	290	169	12.0	121	.580	.0398	42.9
1990	20.7	15.5	19.9	17.4	4265	258	155	13.2	116	.606	.0361	44.3
1991	20.8	15.5	20.1	17.4	4289	262	156	13.1	116	.600	.0362	44.9
1992	20.8	15.4	20.1	17.4	4304	266	165	12.6	119	.623	.0382	45.1
1993	20.7	15.2	20.0	17.3	4364	269	173	12.2	121	.647	.0396	45.3
1994	21.0	15.3	20.3	17.5	4316	265	174	12.0	122	.662	.0403	45.5
1995	20.6	14.9	19.8	17.1	4337	269	179	11.7	123	.674	.0414	44.9
1996	21.5	15.5	20.5	17.7	4419	257	194	11.1	127	.769	.0439	47.5
1997	21.9	15.7	20.8	18.0	4354	248	201	10.6	130	.825	.0463	47.7
1998	22.2	15.8	21.1	18.2	4291	240	199	10.6	130	.844	.0465	47.6
1999	22.0	15.5	20.9	18.0	4327	243	193	10.9	128	.810	.0447	47.7
2000	22.1	15.5	20.8	18.0	4323	241	193	10.9	128	.813	.0447	48.0
2001	22.9	15.9	21.9	18.7	4275	234	193	10.8	128	.838	.0453	49.3
2002	22.3	15.4	21.3	18.2	4307	235	193	10.9	128	.834	.0449	48.6
2003	23.2	15.8	22.1	18.8	4347	228	195	10.9	128	.860	.0449	50.5
2004	23.1	15.6	21.9	18.6	4360	232	197	10.8	129	.855	.0453	50.4
2005	22.6	15.3	21.2	18.2	4532	231	200	11.0	128	.874	.0442	51.5
2006	22.9	15.4	21.6	18.4	4715	231	208	11.1	129	.903	.0440	54.0
2007	22.6	15.2	21.5	18.2	4730	252	237	10.0	137	.947	.0503	53.5
2008	20.9	14.3	19.4	16.8	5139	278	254	10.1	138	.916	.0495	53.8

Table P-4 (Continued)

Percent of GM Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975			23.6												100.0		
1976			20.2												100.0		
1977			13.6												100.0		
1978			10.2												100.0		
1979			15.4												100.0		
1980			20.6	75.7											100.0		
1981			12.5	87.5											100.0		
1982			5.5	94.5											99.9	.1	
1983			3.6	96.4					10.3						99.2	.8	
1984			3.0	94.1					3.2						99.1	.9	
1985			2.6	96.9				2.2	1.0						99.1	.9	
1986	.1		2.5	91.5				51.5	.6						99.2	.8	
1987			1.5	76.2				99.7	.3						99.4	.6	
1988			1.1	82.2				99.6	.4						99.3	.7	
1989			.8	93.8				99.7	.3						99.3	.7	
1990	32.8	3.1		96.1				99.8	.2						99.6	.4	
1991	24.9	5.4		100.0				99.7	.3						99.4	.6	
1992	26.1	5.1		100.0			19.6	80.2	.2						99.4	.6	
1993	22.4	6.4		100.0			25.4	74.6							99.2	.8	
1994	27.2	8.4		100.0			36.4	63.6							99.4	.6	
1995	25.4	7.5		100.0			61.5	38.5		100.0					98.8	1.2	
1996	25.1	10.1		100.0				100.0		98.0	2.0				83.1	16.9	
1997	40.2	8.5		100.0				100.0		99.5	.5				85.2	14.8	
1998	51.1	7.0		100.0				100.0		99.5	.5				87.0	13.0	
1999	49.3	6.6		100.0				100.0		99.8	.2				82.4	17.6	
2000	49.0	7.5		100.0				100.0		100.0					83.9	16.1	
2001	59.7	5.3		100.0				100.0		100.0					83.6	16.4	
2002	55.1	10.6		100.0				100.0		100.0					83.3	16.7	
2003	59.4	15.9		100.0				100.0		100.0					85.5	14.5	
2004	59.8	9.5		100.0				100.0		100.0					80.3	19.7	
2005	64.0	9.3		100.0				100.0		100.0					84.3	15.7	
2006	68.0	8.9		100.0				100.0		100.0			3.0		74.1	25.9	
2007	68.8	3.9		100.0				100.0		100.0			68.8		68.8	31.2	
2008	36.5	10.0		100.0				100.0		100.0			36.5		50.2	49.8	

Table P-5 Characteristics of 1975 to 2008 GM Marketing Group's SUVs

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1975	11.8	10.0	10.1	10.0	4867	350	160	14.0	114	.456	.0329	29.0
1976	13.1	10.6	11.7	11.1	4906	359	152	14.7	111	.421	.0309	32.2
1977	14.7	11.9	13.1	12.5	4692	357	157	13.8	114	.439	.0334	34.7
1978	14.0	11.4	12.6	11.9	4702	355	165	13.2	116	.464	.0351	33.2
1979	11.3	9.5	9.6	9.5	5169	371	149	15.9	109	.399	.0286	29.2
1980	14.5	11.5	13.5	12.4	5071	341	161	14.3	113	.474	.0319	36.9
1981	16.2	12.8	15.0	13.7	5013	317	159	14.4	112	.502	.0317	40.7
1982	19.3	14.9	18.7	16.4	5203	329	146	16.0	108	.450	.0284	51.4
1983	20.7	15.9	20.5	17.7	4376	237	126	15.5	107	.566	.0289	45.7
1984	20.5	15.7	20.5	17.5	4266	226	125	15.3	107	.583	.0293	43.9
1985	20.7	15.7	21.0	17.7	4169	214	122	15.4	107	.595	.0292	43.3
1986	19.7	15.1	19.3	16.8	4181	215	129	14.7	109	.640	.0309	41.4
1987	19.9	15.0	19.6	16.9	4228	220	144	13.8	113	.678	.0337	41.8
1988	19.9	15.1	19.3	16.8	4315	242	154	13.2	116	.662	.0356	42.8
1989	20.4	15.4	19.6	17.2	4264	262	162	12.5	118	.633	.0379	43.3
1990	19.9	15.0	19.0	16.7	4336	253	156	13.1	116	.649	.0357	42.7
1991	21.0	15.7	20.0	17.5	4063	246	152	12.7	117	.633	.0373	42.5
1992	19.9	14.8	19.1	16.6	4160	244	162	12.4	119	.685	.0389	41.2
1993	20.1	14.9	19.2	16.8	4414	261	186	11.6	125	.738	.0426	44.1
1994	20.0	14.8	18.9	16.6	4481	251	183	11.9	123	.758	.0408	44.6
1995	19.8	14.5	18.8	16.4	4569	262	184	11.9	123	.733	.0404	45.1
1996	20.2	14.6	19.1	16.7	4627	271	199	11.4	126	.755	.0426	46.5
1997	19.7	14.2	18.7	16.2	4796	284	211	11.1	129	.757	.0439	47.1
1998	20.7	14.8	19.6	17.0	4463	262	201	10.9	129	.788	.0449	46.1
1999	20.2	14.5	18.8	16.5	4523	267	205	10.9	129	.791	.0451	45.6
2000	19.9	14.2	18.4	16.2	4786	272	213	11.0	129	.797	.0443	47.4
2001	19.7	14.1	17.9	15.9	4889	273	225	10.7	132	.840	.0457	47.9
2002	19.9	13.8	18.7	16.2	5003	273	257	9.8	140	.952	.0514	49.6
2003	19.7	13.6	18.5	16.0	5122	275	257	10.0	139	.948	.0501	50.2
2004	20.0	13.7	18.7	16.2	5127	279	268	9.7	142	.973	.0523	51.2
2005	20.7	14.1	19.4	16.7	5027	268	260	9.8	141	.979	.0516	51.8
2006	21.5	14.6	20.2	17.4	4740	247	248	9.7	140	1.008	.0521	51.0
2007	21.2	14.3	20.2	17.1	5274	281	284	9.5	145	1.016	.0536	55.7
2008	22.0	14.8	21.1	17.8	5039	261	272	9.4	144	1.059	.0540	55.5

Table P-5 (Continued)

Percent of GM SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID		VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			SMALL	MID	LARGE
1975		72.6		16.2													86.6	13.4
1976		77.8		15.8													86.1	13.9
1977		73.2		15.7													85.0	15.0
1978		80.2		14.8													85.4	14.6
1979		42.6		14.2													32.9	67.1
1980		61.2		13.8	86.2												59.1	40.9
1981		65.5		7.7	92.3												60.3	39.7
1982		61.1		9.1	90.9				46.4								59.4	40.6
1983		73.8		24.1	75.9				12.1								81.0	19.0
1984		71.3		22.7	77.3				5.1								82.6	17.4
1985		68.8		18.7	81.3			2.9	2.5								85.3	14.7
1986		74.6		30.2	69.8			48.7	3.4								82.7	17.3
1987		70.6		18.8	81.2			89.7	1.0								82.9	17.1
1988		73.2		16.8	83.2			17.1	82.1	.8							80.6	19.4
1989		73.9		16.8	83.2			10.8	88.2	.6						5.6	75.8	18.6
1990		73.2		26.6	73.4			10.6	87.2	.8						18.8	52.2	29.0
1991		72.7		18.5	81.5			4.3	94.8	.4						9.3	80.0	10.7
1992		68.9		21.7	78.3			29.3	69.8							13.1	67.6	19.3
1993		67.8		14.4	85.6			59.6	39.6							10.5	60.0	29.5
1994		68.0		13.4	82.2			65.8	34.2							13.8	59.8	26.4
1995		77.4		10.3	89.7			66.8	33.2	80.7		19.3				7.2	62.0	30.9
1996		69.5		6.2	93.8			100.0	.0	83.5		16.5				7.8	60.1	32.1
1997		70.0		4.4	95.6			100.0	.0	88.0		12.0				3.6	56.2	40.1
1998		71.1		6.4	93.6			100.0	.0	80.1		19.9				16.7	63.1	20.2
1999		50.9		5.5	94.5			100.0		82.0		18.0				7.9	63.0	29.1
2000		72.8		2.6	97.4			100.0		90.0		10.0				6.3	57.2	36.5
2001	3.8	56.5		2.1	97.9			100.0		91.1		8.9				12.4	36.5	51.1
2002	5.7	62.3		1.5	98.3	.2		100.0		59.9		40.1		32.0		3.9	16.7	79.4
2003	7.6	59.8		1.9	94.9	3.2		100.0		57.0		43.0		32.9		3.3	16.4	80.3
2004	9.0	59.8		1.6	97.1	1.3		100.0		54.5		45.5		38.1		.9	14.0	85.0
2005	15.2	60.1		1.4	98.5	.2		100.0		60.9		39.1		36.3			7.1	92.9
2006	24.1	57.8		1.3	98.7			100.0		33.5		66.5		48.6			10.8	89.2
2007	18.1	53.9		.5	99.5			100.0		70.8		29.2		39.8	.7		6.7	93.3
2008	29.0	51.8		.2	99.0	.8		100.0		52.9		47.1		57.1	1.0		6.7	93.3

Table P-6 Characteristics of 1975 to 2008 GM Marketing Group's Pickups

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---->		---->			CID	HP					
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	14.3	11.4	13.4	12.2	4073	321	148	13.1	116	.468	.0362	29.6
1976	14.6	11.7	13.3	12.4	4193	329	142	13.8	113	.438	.0338	31.1
1977	15.2	12.5	13.4	12.9	4214	325	145	13.6	114	.459	.0345	32.5
1978	14.7	12.2	12.8	12.5	4248	322	151	13.2	115	.479	.0355	31.9
1979	15.2	12.6	13.4	12.9	4495	304	132	15.4	108	.460	.0294	35.0
1980	18.5	14.7	17.1	15.7	4157	269	131	14.4	109	.516	.0314	38.9
1981	20.0	15.9	18.5	17.0	4012	259	129	14.4	110	.511	.0318	40.5
1982	21.9	17.2	20.7	18.6	3850	244	128	14.0	111	.547	.0334	42.3
1983	21.3	16.6	20.5	18.2	3931	244	130	13.9	111	.556	.0332	42.2
1984	20.7	16.1	20.0	17.6	3962	243	128	14.2	110	.550	.0323	41.3
1985	20.4	15.9	19.6	17.4	3926	241	133	13.7	112	.570	.0337	40.4
1986	20.8	16.3	19.7	17.7	3893	238	134	13.4	112	.587	.0345	40.8
1987	21.3	16.4	20.5	18.1	3751	231	142	12.8	116	.628	.0371	40.2
1988	20.4	15.5	19.6	17.2	4013	270	160	12.2	119	.605	.0393	41.2
1989	20.5	15.6	19.7	17.3	3976	275	165	11.8	121	.608	.0409	41.0
1990	19.2	14.4	18.4	16.1	4250	302	180	11.6	124	.602	.0420	41.0
1991	21.4	15.9	20.6	17.9	3845	257	156	12.0	120	.614	.0400	41.2
1992	20.3	15.0	19.6	17.0	4088	276	167	11.8	121	.614	.0406	41.6
1993	20.2	14.8	19.4	16.8	4189	281	173	11.7	123	.624	.0413	42.2
1994	20.0	14.7	19.1	16.6	4256	287	179	11.5	124	.643	.0420	42.9
1995	20.2	14.7	19.1	16.7	4270	278	173	11.9	122	.655	.0403	43.6
1996	21.3	15.4	20.3	17.6	4304	273	197	11.0	129	.740	.0452	46.2
1997	20.5	14.7	19.6	16.9	4597	289	213	10.8	131	.751	.0459	47.2
1998	21.1	15.0	20.1	17.3	4311	267	201	10.9	129	.770	.0457	45.9
1999	19.8	14.2	18.4	16.2	4763	293	228	10.5	134	.785	.0477	47.1
2000	20.8	14.9	19.2	16.9	4401	272	219	10.4	134	.808	.0489	45.9
2001	20.4	14.5	18.7	16.5	4592	279	227	10.3	135	.815	.0488	46.7
2002	19.1	13.5	17.5	15.4	4988	302	257	9.8	140	.846	.0515	47.5
2003	20.1	14.0	18.4	16.2	4713	277	235	10.3	136	.848	.0492	47.2
2004	20.0	14.0	18.1	16.1	4951	302	262	9.6	142	.872	.0530	49.5
2005	20.4	14.1	18.8	16.4	4891	289	263	9.5	143	.917	.0537	49.9
2006	20.7	14.3	19.0	16.6	4878	287	260	9.6	142	.912	.0531	50.4
2007	20.3	14.0	18.8	16.4	5213	298	276	9.6	143	.926	.0528	53.0
2008	21.0	14.4	19.5	16.9	5219	300	280	9.6	144	.929	.0533	54.7

Table P-6 (Continued)

Percent of GM Pickups:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID		VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			SMALL	MID	LARGE
1975		10.4		35.7												6.8		93.2
1976		18.6		31.1												4.8		95.2
1977		19.7		26.5												7.0		93.0
1978		27.4		27.2					2.4							6.4		93.6
1979		5.9		32.4					5.4							10.4		89.6
1980		21.4		39.4	54.7				9.1							17.2		82.8
1981		13.8		38.6	60.3				8.6							14.9		85.1
1982		10.5		35.6	64.3				14.7							3.5	36.4	60.1
1983		22.4		34.0	65.8				7.5							3.3	37.9	58.8
1984		21.9		31.4	68.0				5.7							5.8	35.3	58.9
1985		21.8		31.0	64.7			12.5	2.6							4.2	38.8	57.0
1986		22.2		34.5	59.2			31.0	2.1							12.1	30.3	57.6
1987		23.7		36.4	54.3			88.4	1.0								54.6	45.4
1988		27.7		29.1	61.7			1.4	95.8	.5							36.7	63.3
1989		27.0		33.2	64.2			1.9	94.8	.4							39.4	60.6
1990		31.7		29.7	63.4			2.6	92.0	.5							20.4	79.6
1991		22.7		45.2	54.8			.7	95.9	.3							52.4	47.6
1992		26.2		39.1	60.9			1.2	94.2	.3							35.8	64.2
1993	.0	27.6		29.0	71.0			1.5	95.9								31.3	68.7
1994		33.1		21.8	78.2			17.1	80.8								30.3	69.7
1995		33.5		32.3	67.7			25.4	74.6		100.0						35.6	64.4
1996		30.6		23.3	76.7			99.5		.5	100.0						36.9	63.1
1997		37.1		18.5	81.5			99.8		.2	100.0						30.0	70.0
1998		36.3		21.2	78.8			99.9		.1	100.0						39.2	60.8
1999		56.9		9.3	90.7			100.0		.0	100.0						22.3	77.7
2000		41.2		9.5	90.5			100.0			99.6		.4				30.0	70.0
2001		38.8		6.5	93.5			100.0			100.0						21.9	78.1
2002		51.4		2.3	97.7			100.0			100.0						15.4	84.6
2003		42.5		6.3	93.7			100.0			100.0						28.3	71.7
2004		50.3		2.8	97.2			100.0			86.7		13.3	13.3	.0		9.5	90.5
2005		48.7		4.3	95.7			100.0			78.4		21.6	21.6	.1		10.9	89.1
2006		44.7		4.3	95.7			100.0			80.9		19.1	19.1	.4		9.7	90.3
2007		45.3		1.8	98.2			100.0			94.7		5.3	11.4	.1		5.7	94.3
2008		47.6		2.6	97.4			100.0			94.7		5.3	16.3			7.4	92.6

Table P-7 Characteristics of 1975 to 2008 GM Marketing Group's Trucks

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	---->		<----			CID	HP					
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	14.1	11.3	12.9	12.0	4159	321	147	13.4	115	.464	.0354	29.8
1976	14.3	11.6	13.0	12.2	4265	331	142	14.0	112	.435	.0334	31.1
1977	15.1	12.5	13.3	12.8	4266	328	146	13.7	114	.454	.0343	32.7
1978	14.5	12.0	12.7	12.3	4301	326	152	13.2	115	.476	.0355	31.9
1979	14.5	12.0	12.6	12.3	4585	314	134	15.5	108	.447	.0292	34.1
1980	17.9	14.2	16.6	15.2	4252	278	135	14.4	110	.509	.0317	38.4
1981	19.4	15.5	18.0	16.5	4118	266	132	14.3	110	.510	.0320	40.4
1982	21.0	16.6	19.8	17.9	4028	257	132	14.1	111	.535	.0331	42.5
1983	20.7	16.1	19.9	17.6	4128	254	134	14.2	111	.548	.0325	43.1
1984	20.2	15.7	19.5	17.2	4131	249	131	14.4	110	.548	.0316	41.9
1985	20.2	15.6	19.5	17.2	4063	242	134	14.0	111	.572	.0329	41.3
1986	20.2	15.7	19.2	17.1	4049	242	137	13.7	112	.589	.0338	41.1
1987	20.5	15.7	19.8	17.4	4004	242	149	12.8	116	.634	.0369	41.1
1988	20.2	15.4	19.5	17.1	4118	267	160	12.4	119	.614	.0386	41.9
1989	20.4	15.5	19.6	17.2	4096	275	165	12.0	121	.608	.0400	41.9
1990	19.7	14.9	19.0	16.6	4270	279	168	12.3	120	.612	.0391	42.3
1991	21.2	15.8	20.4	17.7	3985	255	155	12.4	118	.616	.0386	42.2
1992	20.3	15.1	19.6	17.0	4158	266	165	12.1	120	.633	.0396	42.3
1993	20.3	14.9	19.5	16.9	4289	273	177	11.7	123	.660	.0412	43.4
1994	20.2	14.9	19.2	16.8	4335	272	179	11.7	123	.681	.0413	43.9
1995	20.1	14.7	19.1	16.7	4388	270	178	11.8	122	.686	.0406	44.4
1996	20.8	15.1	19.8	17.2	4455	270	198	11.1	128	.750	.0440	46.5
1997	20.4	14.7	19.5	16.8	4624	279	210	10.9	130	.768	.0452	47.2
1998	21.2	15.1	20.1	17.4	4357	260	200	10.8	129	.791	.0456	46.3
1999	20.3	14.5	18.9	16.6	4608	276	215	10.7	131	.791	.0463	46.8
2000	20.7	14.8	19.2	16.9	4521	266	212	10.7	131	.805	.0465	46.8
2001	20.4	14.5	18.7	16.5	4685	269	221	10.6	132	.830	.0468	47.7
2002	19.8	13.9	18.5	16.1	4922	279	250	9.9	139	.904	.0507	48.8
2003	20.2	14.0	18.9	16.4	4869	269	241	10.3	136	.900	.0490	49.1
2004	20.2	14.0	18.7	16.3	5002	284	260	9.7	141	.927	.0520	50.5
2005	20.8	14.2	19.3	16.7	4926	272	255	9.8	140	.945	.0517	51.0
2006	21.3	14.5	19.8	17.1	4795	262	250	9.8	140	.961	.0519	51.0
2007	20.9	14.2	19.7	16.9	5222	286	278	9.6	144	.976	.0531	54.5
2008	21.6	14.6	20.4	17.4	5112	277	275	9.5	144	1.004	.0536	55.1

Table P-7 (Continued)

Percent of GM Trucks:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1975		14.5	32.3													5.2	21.6	73.1
1976		22.0	28.3													3.8	20.5	75.7
1977		22.6	24.0													5.5	19.4	75.1
1978		28.0	23.3						1.8							4.8	24.2	71.1
1979		9.7	27.9						4.0							7.8	17.2	75.0
1980		21.9	35.0	59.8					7.3							13.7	17.1	69.2
1981		14.7	33.2	65.9					6.9							12.0	17.3	70.7
1982		12.5	29.5	70.4					14.9							2.8	47.0	50.3
1983		27.9	26.6	73.4					8.8							2.1	57.2	40.7
1984		30.1	24.5	74.7					5.1							3.4	57.6	39.0
1985		30.6	22.1	75.5			7.9		2.3							2.2	63.4	34.4
1986	.0	29.8	25.7	69.7			40.4		2.0							6.2	60.0	33.8
1987		30.5	22.5	67.4			91.7		.8								74.1	25.9
1988		31.9	20.8	70.5			4.5	93.6	.5								58.9	41.1
1989		32.8	22.5	75.0			3.7	94.2	.4							1.4	60.8	37.9
1990	10.1	30.6	20.0	75.3			3.3	93.5	.5							3.5	50.7	45.9
1991	4.7	32.4	29.7	70.3			1.5	96.4	.3							2.4	68.4	29.2
1992	6.5	31.2	25.3	74.7			12.4	84.9	.2							3.1	59.2	37.7
1993	5.1	33.6	18.4	81.6			22.6	75.9								2.8	54.6	42.6
1994	5.1	39.0	15.2	83.5			35.5	63.5								4.2	52.2	43.6
1995	5.7	42.7	17.5	82.5			47.7	52.3		93.4		6.6				2.5	58.8	38.7
1996	3.1	44.6	13.2	86.8			99.8		.2	92.8		7.2				3.3	52.4	44.3
1997	7.9	43.8	9.5	90.5			99.9		.1	95.4		4.6				1.4	50.7	47.9
1998	10.3	41.8	12.1	87.9			99.9		.1	93.4		6.6				5.5	56.6	37.9
1999	9.2	45.6	6.4	93.6			100.0		.0	94.5		5.5				2.4	46.0	51.6
2000	9.2	45.9	5.3	94.7			100.0			96.3		3.7				2.2	49.6	48.2
2001	10.5	42.3	3.5	96.5			100.0			95.8		4.2				5.8	37.8	56.4
2002	9.3	53.0	1.6	98.3	.1		100.0			77.5		22.5		17.9		2.2	23.6	74.3
2003	11.7	47.6	3.3	95.1	1.6		100.0			78.5		21.5		16.5		1.7	30.0	68.4
2004	9.8	52.3	1.9	97.4	.7		100.0			69.9		30.1		26.0	.0	.5	17.7	81.8
2005	14.4	50.7	2.3	97.6	.1		100.0			71.5		28.5		27.1	.0		16.3	83.7
2006	17.7	48.6	2.4	97.6			100.0			58.2		41.8		32.8	.2		15.3	84.7
2007	13.5	48.0	1.0	99.0			100.0			81.8		18.2		30.0	.4		9.4	90.6
2008	17.9	48.9	1.1	98.4	.4		100.0			70.6		29.4		40.6	.6		8.3	91.7

Table P-8 Characteristics of 1975 to 2008 GM Marketing Group's All

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---->		---->			CID	HP					
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	14.9	11.7	14.1	12.7	4427	338	150	13.9	113	.454	.0337	33.2
1976	16.1	12.7	15.1	13.7	4370	330	147	14.0	113	.456	.0333	35.4
1977	17.2	13.7	15.9	14.6	4199	317	145	13.6	114	.465	.0345	36.4
1978	17.9	14.2	16.6	15.2	3896	297	139	13.3	114	.478	.0355	35.3
1979	18.0	14.4	16.5	15.3	3926	290	135	13.7	113	.485	.0345	35.8
1980	21.3	16.6	20.4	18.1	3493	232	117	13.9	110	.535	.0334	37.3
1981	22.6	17.5	21.9	19.3	3537	232	114	14.4	108	.520	.0321	40.1
1982	23.5	18.0	23.4	20.1	3488	220	115	14.2	109	.553	.0329	41.3
1983	22.9	17.5	22.9	19.6	3579	228	120	13.9	110	.553	.0335	41.1
1984	23.5	17.9	23.5	20.0	3495	216	118	13.8	110	.578	.0337	41.2
1985	24.0	18.2	24.2	20.5	3494	215	121	13.6	111	.590	.0345	42.2
1986	25.2	19.0	25.2	21.4	3363	201	120	13.3	112	.628	.0355	42.6
1987	25.3	18.9	25.5	21.5	3383	203	129	12.7	115	.663	.0378	43.0
1988	25.2	18.8	25.3	21.3	3442	206	133	12.5	116	.679	.0384	43.8
1989	24.8	18.3	24.8	20.9	3474	214	143	11.9	119	.696	.0409	43.3
1990	24.5	17.9	24.6	20.6	3559	212	146	12.0	119	.724	.0408	43.8
1991	24.8	18.0	24.8	20.8	3498	211	144	11.9	119	.719	.0410	43.5
1992	24.2	17.4	24.4	20.3	3587	217	152	11.5	121	.740	.0424	43.6
1993	24.3	17.5	24.2	20.3	3632	219	157	11.4	123	.753	.0432	44.2
1994	24.1	17.3	23.7	20.0	3698	220	161	11.4	123	.768	.0433	44.7
1995	23.9	17.0	23.6	19.8	3758	223	170	10.9	126	.805	.0455	45.2
1996	24.7	17.4	24.3	20.4	3765	219	179	10.6	129	.843	.0473	46.5
1997	24.4	17.2	23.9	20.1	3839	222	185	10.5	130	.863	.0481	46.8
1998	24.5	17.1	23.9	20.1	3778	219	185	10.4	130	.864	.0486	46.4
1999	23.8	16.6	22.9	19.5	3927	226	190	10.5	130	.863	.0481	46.7
2000	24.0	16.6	23.0	19.5	3934	224	191	10.5	131	.869	.0482	47.2
2001	23.9	16.6	22.7	19.4	4017	226	197	10.3	132	.888	.0489	48.1
2002	23.2	16.0	22.0	18.8	4202	238	216	9.9	136	.917	.0512	48.7
2003	23.2	15.8	21.9	18.7	4265	235	215	10.1	135	.932	.0502	49.4
2004	23.4	15.9	22.2	18.9	4282	241	225	9.7	138	.952	.0523	50.1
2005	23.9	16.0	22.5	19.2	4257	234	224	9.8	138	.969	.0523	50.7
2006	24.4	16.4	23.0	19.6	4179	228	224	9.6	139	1.000	.0534	51.0
2007	23.8	16.0	22.6	19.2	4487	242	241	9.6	140	1.012	.0534	53.2
2008	24.3	16.3	23.2	19.6	4428	238	243	9.4	142	1.044	.0547	53.8

Table P-8 (Continued)

Percent of GM All:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1975	2.2	2.9	12.1				2.1									34.5	25.1	40.4
1976	2.2	4.6	11.5				1.5									35.9	26.0	38.1
1977	2.1	4.2	7.7				1.2									33.0	25.1	41.9
1978	2.1	6.0	9.7				1.7		.9							24.4	33.9	41.6
1979	3.5	1.9	10.7	4.2			1.8		2.9							22.2	35.9	41.9
1980	24.2	2.8	15.9	25.3			.6	.9	5.0							28.6	47.2	24.2
1981	22.3	2.0	12.6	60.1			.2	3.3	7.9							24.5	48.3	27.2
1982	30.7	2.3	12.9	86.9			.4	16.7	7.8							29.0	44.6	26.4
1983	30.1	5.5	11.0	88.7			.7	23.1	3.4							22.1	48.6	29.4
1984	36.5	5.8	12.2	87.3			1.3	27.0	1.7							30.4	45.0	24.6
1985	47.0	7.1	10.4	88.3			13.9	28.9	.7							25.9	46.0	28.1
1986	56.5	6.5	13.2	84.1			21.0	38.3	.4							33.9	41.6	24.6
1987	59.1	7.2	11.6	84.1			29.9	50.5	.2							31.5	42.6	26.0
1988	62.2	9.4	13.4	82.5			37.3	53.6	.2							35.0	36.9	28.1
1989	61.2	10.3	12.7	85.2			40.1	56.3	.1							28.2	42.7	29.1
1990	69.2	9.2	11.5	86.2			48.7	49.6	.1							28.8	41.4	29.7
1991	59.8	11.0	16.9	81.4			37.9	61.4	.1							30.5	44.9	24.6
1992	63.4	10.2	14.3	83.7			59.0	40.1	.1							31.2	38.6	30.2
1993	62.0	11.9	13.1	85.9			62.6	36.8								31.9	38.3	29.8
1994	56.0	15.5	12.5	86.0			70.2	29.3								33.5	36.2	30.3
1995	56.8	17.0	12.5	86.8			77.7	22.3		84.7		15.3				28.8	43.2	28.0
1996	58.1	17.0	10.6	89.4			99.9		.1	81.5		18.5				32.1	39.8	28.0
1997	60.4	17.8	9.1	89.8			98.5	1.5	.0	80.7		19.3				29.1	39.7	31.1
1998	59.9	17.5	9.0	90.4			99.7	.3	.0	82.8		17.2				25.0	48.8	26.2
1999	58.1	19.8	6.5	92.6			99.8	.2	.0	79.7		20.3				26.9	42.8	30.2
2000	54.8	21.0	5.1	93.0			99.9	.1		82.5		17.5		.8		23.2	42.5	34.3
2001	55.7	19.5	4.4	94.0			100.0			82.8		17.2		1.2		24.6	37.8	37.6
2002	50.1	27.8	3.8	95.8	.1		100.0			75.4		24.6		10.0		21.4	28.5	50.1
2003	47.4	27.3	3.8	95.1	1.1		100.0			70.3		29.7		10.9		17.2	32.4	50.4
2004	48.1	28.8	3.6	95.7	.7		100.0			62.7		37.3		16.9	.0	19.3	23.6	57.1
2005	49.7	27.7	3.8	96.0	.0		100.0			65.8		34.2		19.2	.0	18.2	24.5	57.3
2006	54.1	24.8	4.6	95.4			100.0			56.6		43.4		27.6	.1	23.3	21.4	55.3
2007	47.9	26.9	3.4	96.6			100.0			68.0		32.0		37.4	.2	21.9	16.4	61.7
2008	50.2	27.2	4.6	95.2	.2	1.0	99.0			56.0		44.0		47.0	.4	21.0	16.2	62.7

Table P-9

Characteristics of 1975 to 2008 Ford Marketing Group's Cars

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	----> ADJ COMP			CID	HP							
1975	14.2	11.0	13.8	12.1	4087		295	137	14.4	111	.484	0.0329	29.6		
1976	16.9	13.3	15.9	14.4	4147		295	128	15.3	108	.453	0.0304	35.1		
1977	16.9	13.3	16.0	14.4	4248	106.7	310	139	14.2	111	.469	0.0325	36.0	1830	3848
1978	18.9	14.6	18.4	16.1	3818	107.4	272	128	14.0	110	.498	0.0330	36.1	2109	3892
1979	19.4	15.1	18.8	16.5	3553	106.5	240	118	13.9	110	.531	0.0332	34.4	2111	3690
1980	22.7	17.5	22.1	19.3	3110	100.9	193	102	14.0	107	.570	0.0328	35.3	2314	3597
1981	23.7	18.4	22.8	20.2	3030	107.2	182	100	13.9	107	.600	0.0329	36.1	2607	3877
1982	24.9	19.1	24.5	21.2	3005	101.3	172	96	14.5	106	.606	0.0315	37.7	2577	3827
1983	24.1	18.5	23.9	20.6	3151	106.0	195	107	13.8	109	.591	0.0335	38.3	2631	4089
1984	25.5	19.6	25.1	21.8	3146	107.3	191	106	13.9	108	.598	0.0334	40.5	2824	4359
1985	26.1	20.1	25.6	22.3	3150	107.3	190	117	12.9	112	.657	0.0366	41.5	2893	4472
1986	26.7	20.4	26.3	22.7	3171	107.4	184	118	12.8	113	.680	0.0367	42.6	2929	4588
1987	26.7	20.1	26.7	22.7	3177	107.5	181	114	13.2	111	.671	0.0355	42.6	2922	4595
1988	27.1	20.3	26.8	22.9	3211	109.1	183	125	12.5	115	.722	0.0384	43.6	3020	4779
1989	27.1	20.2	26.8	22.9	3249	110.3	180	119	12.9	113	.708	0.0364	44.1	3040	4888
1990	26.7	19.7	26.4	22.5	3334	109.9	185	124	12.8	114	.718	0.0371	44.6	2975	4928
1991	27.4	20.1	26.9	22.9	3245	109.9	175	131	12.2	117	.777	0.0397	44.6	3066	4931
1992	27.0	19.5	26.8	22.5	3380	113.4	192	144	11.8	120	.768	0.0417	45.6	3086	5206
1993	27.7	19.9	27.3	23.0	3290	110.7	181	138	12.0	119	.787	0.0412	45.6	3102	5072
1994	27.1	19.3	27.0	22.5	3382	111.5	191	144	11.8	120	.780	0.0419	45.9	3069	5141
1995	27.6	19.4	27.7	22.9	3367	110.9	185	150	11.5	122	.842	0.0435	46.7	3118	5181
1996	26.6	18.6	26.6	22.0	3441	112.4	188	156	11.2	124	.857	0.0446	45.9	3026	5164
1997	27.0	18.7	26.9	22.3	3400	112.5	187	155	11.2	124	.850	0.0446	46.0	3074	5178
1998	27.5	19.0	27.2	22.6	3338	109.5	177	154	10.9	124	.899	0.0454	45.9	3038	5029
1999	27.4	18.8	27.0	22.4	3371	109.9	179	162	10.5	127	.939	0.0476	46.3	3037	5096
2000	27.1	18.6	26.3	22.1	3433	111.3	184	175	10.3	131	.965	0.0499	46.7	3049	5198
2001	26.9	18.3	26.1	21.9	3454	111.8	185	169	10.5	129	.941	0.0484	46.6	3043	5219
2002	27.2	18.5	25.9	22.0	3447	110.7	179	170	10.4	129	.974	0.0487	47.0	3051	5210
2003	26.9	18.1	25.5	21.6	3584	113.5	191	183	10.1	132	.977	0.0505	48.1	3083	5484
2004	26.2	17.5	25.0	21.1	3651	112.5	197	195	9.6	136	1.024	0.0534	47.8	2977	5410
2005	27.4	18.3	25.5	21.8	3601	114.5	185	187	9.9	133	1.055	0.0516	49.4	3179	5681
2006	27.4	18.3	25.9	21.9	3603	113.4	185	193	9.6	136	1.081	0.0533	49.6	3156	5649
2007	28.3	18.8	26.6	22.6	3527	112.5	176	186	9.8	134	1.088	0.0523	50.2	3252	5667
2008	27.4	18.1	26.2	22.0	3657	112.5	190	207	9.2	140	1.127	0.0561	50.5	3160	5704

Table P-9 (Continued)

Percent of Ford Cars:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975			17.5				2.3							62.1	22.1	15.9	
1976			14.5				1.5							62.6	20.5	16.9	
1977			11.0				1.3							60.3	20.4	19.3	
1978	5.0		16.6				1.4							36.3	46.5	17.2	
1979	3.2		21.3				1.5							45.5	36.2	18.3	
1980	5.7		35.1	13.0			2.9	1.2	.2					57.6	29.6	12.8	
1981	23.1		31.0	20.7			3.1	5.1	.1					50.0	34.2	15.8	
1982	37.2		37.5	36.0			3.8	4.2	.7					61.1	23.4	15.5	
1983	29.2		28.4	48.8			7.3	23.3	.4					62.1	20.3	17.5	
1984	44.3		25.1	44.5			21.4	26.6	1.8					70.3	14.1	15.6	
1985	43.3		26.1	42.5			6.6	58.8	.7					67.8	14.4	17.8	
1986	51.3		27.7	42.6			47.0	30.5	.3	100.0				69.4	17.6	13.0	
1987	58.8		25.9	44.3			56.9	43.0	.2	100.0				65.4	21.1	13.6	
1988	58.8		24.8	50.6			79.3	16.9		93.5	5.4	1.1		60.0	23.3	16.8	
1989	63.5	.6	22.3	53.4			86.9	11.2		85.4	13.2	1.4		52.8	31.4	15.8	
1990	60.7	.1	18.7	57.7			91.8	8.2		85.1	9.1	5.8		48.2	34.8	16.9	
1991	68.1	.0	20.2	64.6			100.0			81.4	8.3	10.3		53.6	30.9	15.5	
1992	61.2		13.2	69.8			100.0			84.7	4.4	11.0		42.7	33.6	23.6	
1993	67.9		18.0	69.1			100.0			78.6		21.4	1.3	47.3	39.2	13.5	
1994	62.6		15.7	74.5			100.0			76.8		23.2	1.1	43.9	38.9	17.2	
1995	67.0		15.0	84.9			100.0			66.0		34.0	9.7	48.7	37.0	14.2	
1996	65.7		11.9	88.1			100.0			60.5		39.5	14.6	38.9	44.4	16.6	
1997	66.3		10.4	89.6			100.0			72.6		27.4	7.3	39.7	40.9	19.4	
1998	74.5		11.3	88.7			100.0			58.0		42.0	22.1	52.4	32.7	14.9	
1999	76.1	.2	11.0	89.0			100.0			51.5		48.5	15.1	46.7	36.4	16.9	
2000	66.4		11.6	88.4			100.0			57.3		42.7	11.8	47.6	18.4	34.0	
2001	68.6		9.4	90.6			100.0			59.0		41.0	14.7	45.5	16.0	38.5	
2002	70.8	2.6	10.3	89.7			100.0			52.8		47.2	16.5	51.6	16.5	31.9	
2003	62.3	2.4	11.8	88.2			100.0			57.0		43.0	22.6	44.4	13.3	42.3	
2004	54.2	3.8	12.9	87.1			100.0			49.8		50.2	34.8	45.6	15.9	38.4	
2005	64.2	4.9	11.3	85.3	3.4		100.0			38.8	4.4	56.8	45.4	47.4	12.6	40.0	
2006	67.9	4.4	12.4	83.4	4.3		100.0			31.5	6.3	62.2	58.5	41.4	25.4	33.2	
2007	71.5	5.2	12.3	86.6	1.1		100.0			26.1	5.0	68.9	34.5	49.7	25.4	24.9	
2008	58.5	9.6	13.2	86.8			100.0			21.8	6.6	71.6	31.8	45.8	29.2	25.0	

Table P-10

Characteristics of 1975 to 2008 Ford Marketing Group's Wagons

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1975	14.1	10.8	13.9	12.0	4201		284	133	14.6	110	.539	0.0317	30.3		
1976	16.5	13.0	15.7	14.1	4469		297	138	14.7	110	.509	0.0309	37.0		
1977	16.4	12.8	15.9	14.0	4339	142.3	299	144	14.0	112	.528	0.0327	35.9	2402	5098
1978	18.6	14.5	17.9	15.9	3819	140.6	254	122	14.5	109	.508	0.0317	35.5	2642	5007
1979	19.9	15.6	19.1	17.0	3537	138.4	220	109	14.8	106	.533	0.0307	35.4	2778	4889
1980	23.0	17.9	22.1	19.6	3190	133.3	190	100	14.5	106	.563	0.0311	36.8	3086	4899
1981	25.4	19.6	24.8	21.6	2926	127.1	144	94	14.0	106	.738	0.0326	37.4	3289	4740
1982	25.4	19.6	24.7	21.6	3071	128.8	162	92	15.1	104	.624	0.0297	39.2	3323	5040
1983	25.8	19.8	25.5	22.0	3115	130.2	167	95	14.9	104	.624	0.0302	40.1	3383	5240
1984	26.1	20.2	25.6	22.3	3188	132.6	179	100	14.7	106	.616	0.0310	42.0	3521	5556
1985	26.8	20.8	26.0	22.9	3149	131.7	176	110	13.5	110	.682	0.0346	42.5	3587	5586
1986	27.3	20.8	26.9	23.2	3190	134.0	166	116	13.0	112	.725	0.0360	43.6	3688	5855
1987	26.7	20.1	26.5	22.6	3272	136.6	165	120	13.0	113	.750	0.0363	43.7	3669	5972
1988	26.5	19.8	26.5	22.4	3294	136.8	172	125	12.6	114	.760	0.0377	43.8	3650	5991
1989	25.8	19.0	25.9	21.7	3376	139.7	181	128	12.6	115	.736	0.0376	43.5	3609	6083
1990	25.3	18.5	25.4	21.3	3457	141.6	182	134	12.3	116	.764	0.0386	43.7	3584	6190
1991	28.6	20.8	28.6	24.0	3221	136.2	160	120	12.9	113	.763	0.0367	46.3	3938	6298
1992	28.3	20.2	28.8	23.7	3295	138.1	170	125	12.6	114	.754	0.0376	46.8	3944	6458
1993	31.0	22.2	30.5	25.7	3034	128.6	144	107	13.3	110	.761	0.0350	47.2	4038	6067
1994	30.8	21.8	30.8	25.5	3079	129.1	146	116	12.9	113	.803	0.0371	47.8	4049	6157
1995	30.8	21.7	30.3	25.4	3044	128.3	141	112	13.1	112	.800	0.0362	47.2	4016	6045
1996	27.5	19.3	27.2	22.7	3526	132.0	155	139	12.5	117	.896	0.0390	48.4	3660	6412
1997	29.2	20.4	28.6	24.0	3306	129.8	147	131	12.1	116	.891	0.0395	48.2	3846	6271
1998	27.5	19.1	26.8	22.5	3477	131.4	149	151	11.4	122	1.012	0.0429	47.7	3661	6279
1999	27.2	18.8	26.6	22.2	3582	135.1	159	156	11.3	123	.987	0.0432	48.6	3709	6580
2000	27.6	19.1	26.3	22.4	3571	135.8	148	150	11.8	121	1.014	0.0416	49.3	3802	6701
2001	26.9	18.7	25.0	21.7	3623	135.0	146	167	10.8	126	1.155	0.0460	48.9	3701	6599
2002	27.8	19.2	25.7	22.3	3602	135.1	146	163	10.9	125	1.130	0.0452	49.9	3785	6747
2003	27.9	19.0	25.9	22.3	3553	134.2	145	162	10.8	125	1.127	0.0453	49.5	3777	6642
2004	26.3	17.8	24.5	21.1	3772	137.4	157	189	10.0	132	1.210	0.0502	49.7	3633	6825
2005	27.9	18.8	25.7	22.2	3567	135.2	146	175	10.2	130	1.203	0.0490	49.8	3822	6731
2006	27.8	18.8	25.4	22.0	3586	137.9	143	174	10.3	129	1.210	0.0483	49.9	3861	6872
2007	27.6	18.7	25.3	21.9	3593	136.3	143	174	10.3	129	1.211	0.0480	49.8	3820	6779
2008	25.0	16.7	23.8	20.1	4062	125.3	174	206	9.9	134	1.180	0.0504	51.1	3176	6386

Table P-10 (Continued)

Percent Of Ford Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID		VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			SMALL	MID	LARGE
1975			21.2				7.8									36.2	44.0	19.7
1976			12.4				5.8									29.2	48.4	22.4
1977			15.3				9.1									28.0	35.2	36.8
1978			12.7				4.9									19.3	53.6	27.1
1979			19.0				4.4									27.1	45.6	27.3
1980			29.1	6.6			5.8		1.0							31.3	54.1	14.6
1981	55.3		41.2	9.5			6.6	.1	.2							59.8	30.6	9.5
1982	46.9		31.8	40.5			7.3		2.6							49.6	36.7	13.7
1983	43.8		27.4	32.5			10.6	15.2	.6							46.1	38.7	15.2
1984	39.6		22.4	46.0			13.6	39.7	3.8							40.2	41.4	18.4
1985	44.1		22.1	42.8			12.6	42.0	2.1							45.0	35.6	19.3
1986	65.2		18.3	49.5			55.2	7.4	1.3	100.0						37.1	51.8	11.1
1987	76.2		13.8	56.7			71.7	28.3		100.0						31.1	58.7	10.3
1988	77.4		8.9	61.1			60.7	39.3		100.0						29.5	60.6	9.9
1989	75.3		6.0	69.4			85.0	15.0		99.0		1.0				20.4	69.5	10.1
1990	72.2		3.2	77.4			90.4	9.6		98.1		1.9				9.6	83.8	6.6
1991	84.3		8.2	85.0			100.0			99.6		.4				39.8	56.5	3.7
1992	86.7		8.6	84.5			100.0			98.4		1.6				27.3	72.7	.0
1993	93.6		19.0	77.6			100.0			99.1		.9				62.2	37.8	.0
1994	94.5		17.0	81.3			100.0			92.3		7.7		3.9		56.1	43.9	.0
1995	97.1		15.3	84.3			100.0			90.8		9.2		4.7		63.2	36.8	.0
1996	96.8		8.1	91.9			100.0			67.0		33.0		9.6		34.7	65.3	.0
1997	97.4		9.1	90.9			100.0			81.9		18.1		4.6		54.5	45.5	.0
1998	78.8	18.7	4.9	95.1			100.0			53.7		46.3		12.3		38.4	61.6	.0
1999	87.3	12.7	2.9	97.1			100.0			52.6		47.4		11.8		24.0	76.0	.0
2000	86.4	13.6	.3	99.7			100.0			52.4		47.6		24.1		7.3	92.7	.0
2001	74.3	25.7	1.9	98.1			100.0			14.3		85.7		72.0		3.9	96.1	.0
2002	77.8	22.2	2.3	97.7			100.0			16.0		84.0		70.9		2.9	97.1	.0
2003	86.5	13.0	2.2	97.8			100.0			14.5		85.5		60.0		13.0	87.0	.0
2004	64.1	35.9	2.8	97.2			100.0			9.2		90.8		79.8		3.9	96.1	.0
2005	70.3	29.7	4.5	95.5			100.0			6.3		93.7		91.3		11.5	88.5	.0
2006	73.5	26.5	6.1	93.9			100.0					100.0		39.8		8.0	92.0	.0
2007	69.0	31.0	4.0	96.0			100.0					100.0		73.1		7.2	92.8	.0
2008	47.2	52.8	3.6	96.4			100.0					100.0		96.5		8.6	91.4	.0

Table P-11 Characteristics of 1975 to 2008 Ford Marketing Group's Cars and Wagons

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	----> ADJ COMP			CID	HP							
1975	14.2	11.0	13.8	12.1	4103		293	137	14.4	111	.492	0.0327	29.7		
1976	16.8	13.3	15.9	14.3	4187		295	130	15.2	108	.460	0.0305	35.4		
1977	16.8	13.2	16.0	14.3	4256	109.7	309	140	14.2	111	.474	0.0325	36.0	1880	3956
1978	18.9	14.6	18.4	16.1	3818	111.0	270	127	14.0	110	.499	0.0329	36.1	2166	4012
1979	19.5	15.1	18.8	16.6	3551	109.8	238	117	14.0	109	.531	0.0329	34.5	2179	3813
1980	22.7	17.6	22.1	19.4	3118	104.4	193	102	14.0	107	.569	0.0326	35.4	2396	3737
1981	23.9	18.6	23.1	20.4	3011	110.7	176	99	14.0	107	.624	0.0328	36.3	2728	4029
1982	24.9	19.2	24.5	21.3	3013	105.0	170	95	14.6	105	.608	0.0313	37.9	2677	3989
1983	24.3	18.7	24.1	20.8	3146	109.3	192	105	14.0	108	.595	0.0331	38.5	2731	4242
1984	25.6	19.7	25.1	21.8	3150	109.9	190	105	13.9	108	.600	0.0332	40.7	2897	4485
1985	26.2	20.2	25.7	22.3	3150	109.5	189	116	12.9	112	.659	0.0364	41.6	2956	4573
1986	26.8	20.5	26.4	22.8	3173	110.2	182	117	12.9	113	.684	0.0366	42.7	3009	4723
1987	26.7	20.1	26.6	22.7	3188	110.9	179	115	13.2	111	.681	0.0356	42.7	3009	4755
1988	27.0	20.2	26.8	22.9	3218	111.5	182	125	12.5	115	.725	0.0383	43.6	3073	4880
1989	27.0	20.1	26.8	22.8	3259	112.6	180	120	12.9	113	.710	0.0365	44.0	3083	4980
1990	26.6	19.6	26.3	22.4	3343	112.2	185	125	12.8	114	.722	0.0372	44.5	3021	5023
1991	27.5	20.1	27.1	23.0	3243	112.2	173	130	12.3	116	.776	0.0394	44.7	3143	5051
1992	27.1	19.6	26.9	22.6	3373	115.4	190	142	11.9	120	.767	0.0414	45.7	3156	5307
1993	28.0	20.2	27.7	23.3	3258	112.9	176	134	12.1	118	.783	0.0405	45.8	3218	5195
1994	27.4	19.5	27.3	22.8	3351	113.4	186	141	11.9	119	.782	0.0414	46.1	3170	5246
1995	27.9	19.6	27.9	23.1	3335	112.6	180	146	11.6	121	.838	0.0428	46.7	3206	5265
1996	26.7	18.7	26.6	22.1	3447	113.7	186	155	11.3	123	.860	0.0443	46.1	3070	5250
1997	27.2	18.9	27.0	22.4	3393	113.9	184	153	11.3	123	.853	0.0442	46.2	3137	5268
1998	27.5	19.0	27.1	22.6	3347	110.8	175	154	11.0	124	.906	0.0453	46.1	3076	5106
1999	27.4	18.8	26.9	22.4	3383	111.3	178	162	10.6	127	.942	0.0473	46.4	3074	5179
2000	27.2	18.6	26.3	22.1	3441	112.7	182	173	10.4	130	.967	0.0494	46.8	3093	5286
2001	26.9	18.3	26.0	21.9	3465	113.4	182	169	10.5	128	.956	0.0482	46.8	3087	5311
2002	27.2	18.6	25.9	22.0	3457	112.2	177	170	10.4	129	.983	0.0485	47.1	3097	5306
2003	26.9	18.2	25.5	21.7	3582	114.6	189	182	10.2	132	.985	0.0502	48.2	3119	5544
2004	26.2	17.6	24.9	21.1	3660	114.3	194	195	9.7	136	1.037	0.0532	47.9	3023	5507
2005	27.4	18.4	25.5	21.9	3599	115.5	183	186	9.9	133	1.062	0.0515	49.4	3211	5732
2006	27.4	18.3	25.9	21.9	3602	114.6	183	192	9.6	135	1.087	0.0531	49.6	3191	5709
2007	28.3	18.8	26.6	22.6	3529	113.4	175	185	9.8	134	1.093	0.0521	50.2	3275	5711
2008	27.3	18.1	26.1	21.9	3671	112.9	190	207	9.2	139	1.129	0.0559	50.5	3161	5727

Table P-11 (Continued)

Percent Of Ford Cars and Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975			18.0				3.0							58.5	25.1	16.4	
1976			14.2				2.0							58.4	24.0	17.6	
1977			11.3				2.0							57.5	21.7	20.8	
1978	4.5		16.2				1.8							34.5	47.3	18.3	
1979	2.9		21.1				1.8							43.6	37.2	19.3	
1980	5.1		34.4	12.3			3.2	1.1	.3					54.8	32.2	13.0	
1981	28.8		32.8	18.8			3.8	4.2	.1					51.7	33.6	14.7	
1982	38.5		36.8	36.6			4.3	3.6	1.0					59.6	25.2	15.2	
1983	31.2		28.3	46.6			7.7	22.2	.4					60.0	22.8	17.2	
1984	43.8		24.8	44.7			20.6	28.0	2.0					67.1	17.0	15.9	
1985	43.4		25.8	42.5			7.2	57.3	.8					65.8	16.3	17.9	
1986	52.7		26.7	43.4			47.9	28.0	.4	100.0				66.0	21.3	12.8	
1987	60.8		24.5	45.8			58.6	41.3	.2	100.0				61.4	25.5	13.2	
1988	60.4		23.5	51.5			77.7	18.7		94.0	5.0	1.0		57.4	26.4	16.2	
1989	64.4	.6	21.1	54.6			86.8	11.5		86.4	12.2	1.4		50.3	34.3	15.3	
1990	61.5	.1	17.5	59.1			91.7	8.3		86.1	8.4	5.5		45.4	38.5	16.1	
1991	69.5	.0	19.2	66.4			100.0			83.0	7.6	9.4		52.4	33.2	14.5	
1992	63.3		12.8	71.0			100.0			85.8	4.0	10.2		41.5	36.8	21.7	
1993	71.1		18.1	70.2			100.0			81.1		18.9	1.1	49.1	39.1	11.8	
1994	65.9		15.8	75.2			100.0			78.4		21.6	1.4	45.2	39.4	15.4	
1995	69.9		15.0	84.9			100.0			68.4		31.6	9.2	50.1	37.0	12.8	
1996	67.8		11.6	88.4			100.0			61.0		39.0	14.2	38.6	45.9	15.5	
1997	68.9		10.3	89.7			100.0			73.4		26.6	7.1	40.9	41.3	17.8	
1998	74.7	1.2	10.9	89.1			100.0			57.7		42.3	21.5	51.5	34.5	14.0	
1999	76.7	.9	10.6	89.4			100.0			51.5		48.5	15.0	45.4	38.6	16.0	
2000	67.5	.8	10.9	89.1			100.0			57.0		43.0	12.5	45.2	22.7	32.0	
2001	69.0	1.7	8.9	91.1			100.0			56.0		44.0	18.5	42.7	21.4	35.9	
2002	71.2	3.8	9.8	90.2			100.0			50.5		49.5	19.9	48.6	21.5	29.9	
2003	63.6	2.9	11.3	88.7			100.0			54.8		45.2	24.5	42.8	17.1	40.1	
2004	54.8	6.0	12.2	87.8			100.0			47.0		53.0	37.9	42.8	21.5	35.8	
2005	64.5	6.2	11.0	85.8	3.3		100.0			37.2	4.2	58.6	47.7	45.6	16.3	38.1	
2006	68.2	5.5	12.1	83.9	4.1		100.0			29.9	6.0	64.0	57.6	39.8	28.7	31.6	
2007	71.4	6.3	12.0	86.9	1.1		100.0			25.1	4.8	70.1	36.0	48.0	28.1	23.9	
2008	58.1	11.1	12.9	87.1			100.0			21.1	6.4	72.6	34.0	44.5	31.3	24.2	

Table P-12 Characteristics of 1975 to 2008 Ford Marketing Group's Vans

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB	ADJ	ADJ	ADJ		CID	HP					
	55/45	CITY	HWY	COMP								
1975	12.6	10.0	11.7	10.7	4135	334	148	13.7	115	.434	0.0356	26.4
1976	13.4	10.6	12.7	11.4	4081	336	151	13.3	117	.444	0.0370	28.0
1977	15.5	12.5	14.1	13.2	4110	343	158	12.6	119	.459	0.0385	32.2
1978	15.0	12.2	13.6	12.8	4088	335	145	13.3	114	.430	0.0354	31.2
1979	12.1	9.7	11.1	10.3	4665	336	163	13.5	116	.480	0.0348	28.6
1980	16.2	13.0	14.9	13.8	4625	314	132	15.6	107	.419	0.0286	37.9
1981	16.8	13.6	15.3	14.3	4509	310	128	15.6	106	.413	0.0284	38.3
1982	16.2	13.0	14.7	13.8	4544	314	130	15.5	107	.416	0.0288	37.1
1983	16.3	12.9	15.1	13.8	4516	313	134	15.1	108	.429	0.0297	37.1
1984	16.6	13.1	15.6	14.1	4389	313	142	14.3	111	.452	0.0324	36.8
1985	16.2	12.8	15.2	13.8	4464	311	145	14.3	112	.464	0.0325	36.4
1986	19.7	15.3	18.9	16.7	4218	242	131	14.8	109	.570	0.0311	41.8
1987	19.6	15.0	19.0	16.6	4247	236	149	13.3	115	.671	0.0352	42.0
1988	19.4	14.8	18.8	16.4	4358	240	150	13.5	114	.661	0.0346	42.5
1989	20.0	15.1	19.4	16.9	4250	225	148	13.3	115	.696	0.0351	42.8
1990	19.5	14.6	18.8	16.4	4269	230	154	13.0	116	.700	0.0363	41.8
1991	19.9	14.8	19.2	16.7	4234	226	155	12.9	117	.713	0.0368	42.3
1992	19.9	14.7	19.2	16.6	4376	230	156	13.1	116	.710	0.0359	43.6
1993	20.9	15.2	20.3	17.4	4266	218	157	12.7	117	.747	0.0371	44.6
1994	20.0	14.6	19.4	16.7	4406	232	160	12.9	117	.716	0.0365	44.2
1995	21.6	15.5	21.3	18.0	4179	237	149	13.1	115	.645	0.0358	45.3
1996	21.4	15.3	20.8	17.7	4211	233	177	11.6	124	.774	0.0424	45.2
1997	20.7	14.7	20.1	17.1	4398	227	176	12.0	122	.784	0.0399	45.5
1998	22.3	15.6	21.6	18.3	4208	226	185	11.1	127	.823	0.0442	46.8
1999	20.9	14.7	20.2	17.2	4578	238	198	11.2	127	.837	0.0433	48.1
2000	21.8	15.2	20.8	17.8	4470	225	196	11.1	127	.886	0.0438	48.8
2001	18.5	12.9	17.7	15.2	5155	276	230	11.0	131	.848	0.0444	47.8
2002	22.1	15.3	20.7	17.9	4508	232	202	10.9	129	.877	0.0449	49.8
2003	22.4	15.3	21.2	18.1	4519	232	204	10.8	130	.889	0.0453	50.7
2004	21.8	14.8	20.7	17.6	4527	243	203	10.9	129	.846	0.0448	49.3
2005	23.5	16.0	21.7	18.8	4419	219	203	10.6	130	.952	0.0462	52.1
2006	22.7	15.5	21.0	18.2	4496	228	208	10.6	131	.935	0.0464	51.2
2007	24.3	16.5	22.5	19.5	4340	207	201	10.6	130	.994	0.0464	52.8
2008	24.1	16.1	23.0	19.4	4500	213	265	8.7	148	1.244	0.0589	54.2

Table P-12 (Continued)

Percent Of Ford Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975			31.4													100.0	
1976			24.8													100.0	
1977			17.4													100.0	
1978			16.5													100.0	
1979			13.9													100.0	
1980			23.7													100.0	
1981			24.3	.1												100.0	
1982			14.9													100.0	
1983			10.6	36.0												100.0	
1984			11.8	36.6												100.0	
1985			6.8	50.4												100.0	
1986			8.4	70.3				55.0							49.0	51.0	
1987			5.3	74.1				94.2							55.5	44.5	
1988			4.4	75.3				100.0							54.7	45.3	
1989		.4	3.6	80.5				100.0							66.1	33.9	
1990		20.0	1.8	90.2				100.0							68.2	31.8	
1991		23.8	1.5	92.4				100.0							73.3	26.7	
1992		8.6	.9	93.9				100.0							69.3	30.7	
1993	20.0	5.8	.8	94.9				100.0							78.4	21.6	
1994	17.0	12.7	.5	93.7				100.0							67.1	32.9	
1995	66.4	16.7		96.8				100.0	97.3	2.7					84.6	15.4	
1996	66.1	2.7		96.2				100.0	96.7	3.3					83.1	16.9	
1997	39.7	5.2		100.0				100.0	94.6	5.4					66.6	33.4	
1998	80.1	1.9		100.0				100.0	96.8		3.2				83.3	16.7	
1999	73.4			100.0				100.0	100.0						73.4	26.6	
2000	85.6			100.0				100.0	86.3		13.7				85.6	14.4	
2001	20.4	28.3		100.0				100.0	86.4		13.6				20.4	79.6	
2002	82.3			100.0				100.0	89.1		10.9		10.9		82.3	17.7	
2003	83.3			100.0				100.0	84.6		15.4		15.4		83.3	16.7	
2004	85.0			100.0				100.0	85.1		14.9		14.9		85.0	15.0	
2005	70.6	18.6		61.2	38.8			100.0	51.6		48.4				89.1	10.9	
2006	64.7	12.8		64.6	35.4			100.0	58.1		41.9		6.5		77.5	22.5	
2007	70.1	29.9		38.1	61.9			100.0	38.1		61.9				100.0		
2008	73.2	26.8		100.0				100.0			100.0				100.0		

Table P-13 Characteristics of 1975 to 2008 Ford Marketing Group's SUVs

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	----->		<-----			CID	HP					
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	10.6	8.5	9.7	9.0	5000	302	130	16.7	104	.430	0.0260	26.5
1976	13.7	11.0	12.5	11.6	5000	302	127	17.0	103	.420	0.0253	34.5
1977	14.5	11.9	12.8	12.3	5000	302	141	15.7	107	.467	0.0282	36.3
1978	13.2	10.6	12.2	11.2	5000	362	165	13.9	114	.455	0.0330	33.1
1979	11.0	9.0	9.7	9.3	5000	351	177	13.1	118	.504	0.0354	27.5
1980	14.0	11.3	12.6	11.8	4738	321	142	15.0	109	.442	0.0300	33.2
1981	15.1	12.2	13.7	12.8	4686	321	137	15.2	108	.428	0.0292	35.8
1982	14.8	12.0	13.2	12.5	4677	319	138	15.2	108	.433	0.0295	34.9
1983	15.3	12.2	14.0	13.0	4673	318	137	15.2	108	.431	0.0293	36.2
1984	18.3	14.6	17.0	15.6	3989	226	119	15.2	107	.544	0.0296	36.8
1985	18.8	14.8	17.8	16.0	3978	226	127	14.6	109	.568	0.0312	37.8
1986	19.8	15.4	19.0	16.8	3975	226	146	12.7	116	.680	0.0372	39.4
1987	20.4	15.6	19.7	17.3	3908	215	144	12.6	116	.703	0.0375	40.0
1988	20.1	15.4	19.2	16.9	3921	217	147	12.4	117	.708	0.0380	39.4
1989	19.2	14.6	18.3	16.1	4319	235	151	13.2	115	.676	0.0353	41.7
1990	18.6	13.9	18.2	15.7	4404	250	158	13.0	116	.664	0.0360	41.3
1991	20.1	14.9	19.6	16.8	4371	237	172	12.0	121	.727	0.0394	43.9
1992	20.0	14.8	19.2	16.7	4360	238	171	12.1	121	.722	0.0393	43.7
1993	20.1	14.8	19.4	16.8	4373	240	173	12.0	121	.724	0.0396	44.1
1994	20.0	14.6	19.2	16.6	4371	239	172	12.0	121	.725	0.0396	43.8
1995	19.4	14.2	18.5	16.1	4543	254	172	12.4	119	.680	0.0379	44.2
1996	19.5	14.0	19.0	16.2	4522	260	168	12.6	119	.651	0.0372	44.3
1997	18.7	13.4	17.9	15.4	4729	277	190	12.0	123	.683	0.0401	44.2
1998	18.7	13.3	17.9	15.4	4751	278	191	11.9	123	.686	0.0401	44.4
1999	18.7	13.2	17.9	15.4	4821	277	205	11.4	127	.741	0.0427	44.9
2000	18.8	13.2	18.0	15.4	4812	277	208	11.3	128	.748	0.0432	45.1
2001	21.2	14.9	20.0	17.3	4238	230	207	10.1	133	.915	0.0493	45.1
2002	20.1	14.0	18.9	16.3	4409	241	215	10.1	134	.909	0.0493	44.2
2003	19.5	13.5	18.5	15.9	4769	253	227	10.3	134	.917	0.0484	46.3
2004	19.6	13.5	18.4	15.9	4804	251	228	10.4	134	.933	0.0480	47.0
2005	21.3	14.7	19.5	17.1	4519	224	223	10.1	135	1.020	0.0493	48.2
2006	21.1	14.4	19.5	16.9	4797	233	233	10.2	135	1.017	0.0484	50.6
2007	22.2	15.1	20.8	17.9	4592	218	239	9.8	139	1.130	0.0521	51.2
2008	23.4	15.9	21.7	18.8	4402	203	226	9.7	137	1.133	0.0514	51.9

Table P-13 (Continued)

Percent Of Ford SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1975		100.0		36.1														100.0
1976		100.0		33.6														100.0
1977		100.0		25.9														100.0
1978		100.0		21.1														100.0
1979		100.0		18.6														100.0
1980		100.0		28.2														100.0
1981		100.0		33.6														100.0
1982		100.0		28.8														100.0
1983		100.0		24.3														100.0
1984		100.0		22.6														100.0
1985		100.0	38.1	38.4				5.9	.0							62.9	37.1	
1986		100.0	30.2	59.9				87.7								64.8	35.2	
1987		85.2	33.6	56.0				94.1								72.3	27.7	
1988		81.6	35.8	52.6				100.0								71.2	28.8	
1989		82.3	32.3	54.6				100.0								57.8	42.2	
1990		83.7	26.2	73.7				100.0								48.6	51.4	
1991		76.8	17.4	82.6				100.0										100.0
1992		71.7	14.3	85.7				100.0										100.0
1993		71.6	12.0	88.0				100.0										100.0
1994		73.1	9.7	90.3				100.0								.5	99.5	
1995		77.2	5.7	94.3				100.0		100.0						.5	99.5	
1996		69.1	4.4	95.6				100.0		100.0								100.0
1997		70.1	1.9	98.1				100.0		100.0						.4	61.2	38.4
1998		63.3	2.5	97.5				100.0		100.0							57.5	42.5
1999		60.5	1.7	98.3				100.0		96.5		3.5					56.0	44.0
2000		58.6	1.0	99.0				100.0		100.0							55.9	44.1
2001	33.9	43.0	2.5	97.5				100.0		70.2		29.8					69.9	30.1
2002	9.4	57.6	1.6	98.4				100.0		76.0		24.0					32.7	67.3
2003	10.4	56.2	.6	99.4				100.0		69.5		30.5		1.9			62.2	37.8
2004	11.5	59.0	.3	99.7				100.0		68.7		31.3		5.1			57.7	42.3
2005	22.5	59.0	.9	97.6	1.5			100.0		25.0	16.4	58.6		24.5	1.5		67.9	32.1
2006	19.5	59.8	.9	95.8	3.3			100.0		26.8	23.4	49.8		39.2	3.3		62.0	38.0
2007	33.8	49.0	.4	97.2	2.4			100.0		16.9	14.3	68.8		36.7	2.4		33.5	66.5
2008	35.0	54.8	1.2	95.0	3.8			6.7	93.3	13.8	7.2	79.0		32.5	3.8		51.7	48.3

Table P-14 Characteristics of 1975 to 2008 Ford Marketing Group's Pickups

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	----->		<-----			CID	HP					
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	12.6	10.0	11.8	10.7	4171	323	138	14.3	111	.445	0.0328	26.9
1976	13.9	11.2	12.6	11.8	4218	330	138	14.4	111	.433	0.0326	30.2
1977	16.0	12.7	14.9	13.6	4180	333	155	13.0	117	.475	0.0367	34.6
1978	15.9	12.7	14.7	13.6	4209	325	146	13.6	114	.456	0.0345	34.6
1979	14.8	12.1	13.4	12.7	4136	317	155	12.9	117	.492	0.0369	31.6
1980	18.2	14.5	16.7	15.4	4007	283	125	14.5	109	.457	0.0310	37.1
1981	19.6	15.5	18.4	16.7	3853	275	119	14.6	108	.452	0.0308	38.4
1982	18.9	15.1	17.4	16.0	3893	279	122	14.5	108	.452	0.0313	37.6
1983	21.1	16.7	19.7	17.9	3508	221	106	14.9	105	.512	0.0300	38.0
1984	21.0	16.6	19.7	17.8	3584	224	110	14.9	106	.522	0.0304	38.5
1985	20.3	16.1	19.0	17.3	3688	251	125	13.7	111	.520	0.0337	38.2
1986	21.7	17.0	20.3	18.4	3638	224	120	14.1	110	.572	0.0328	39.9
1987	22.1	17.2	20.6	18.6	3584	209	122	13.8	110	.612	0.0337	39.9
1988	21.6	16.6	20.4	18.2	3712	222	129	13.5	112	.606	0.0344	40.4
1989	21.1	16.1	19.8	17.7	3890	232	134	13.4	112	.610	0.0344	41.2
1990	21.3	16.0	20.3	17.8	3904	235	137	13.2	113	.620	0.0352	41.8
1991	21.4	16.1	20.4	17.9	3896	234	142	12.9	115	.638	0.0364	42.1
1992	20.8	15.4	20.0	17.4	4107	243	142	13.4	113	.614	0.0346	43.2
1993	21.3	15.7	20.5	17.7	4068	242	152	12.7	117	.651	0.0372	43.6
1994	21.7	15.9	20.7	18.0	4042	234	151	12.7	117	.670	0.0373	44.1
1995	20.5	14.8	19.7	17.0	4292	260	160	12.6	118	.644	0.0372	44.3
1996	21.4	15.5	20.3	17.6	4065	230	147	12.9	115	.675	0.0361	44.0
1997	21.2	15.3	19.9	17.4	4294	246	186	11.4	125	.761	0.0428	45.7
1998	21.0	15.0	19.7	17.2	4243	241	182	11.4	125	.760	0.0425	44.6
1999	20.5	14.6	19.2	16.7	4251	243	184	11.3	125	.764	0.0430	43.6
2000	20.6	14.6	19.1	16.8	4285	245	188	11.3	126	.773	0.0434	44.1
2001	19.9	14.1	18.3	16.1	4533	265	216	10.5	132	.818	0.0473	45.0
2002	20.1	14.1	18.5	16.3	4497	260	215	10.5	132	.831	0.0473	45.2
2003	20.1	14.1	18.4	16.2	4571	260	215	10.6	132	.832	0.0467	46.0
2004	19.4	13.5	17.8	15.6	5124	280	244	10.5	135	.868	0.0473	49.5
2005	19.2	13.3	17.6	15.4	5274	285	249	10.6	135	.871	0.0470	50.3
2006	19.0	13.2	17.4	15.3	5358	291	255	10.5	136	.875	0.0473	50.8
2007	19.6	13.5	18.0	15.7	5235	282	248	10.6	135	.878	0.0470	51.0
2008	19.7	13.5	18.2	15.8	5252	284	251	10.5	136	.881	0.0473	51.4

Table P-14 (Continued)

Percent Of Ford Pickups:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1975		15.3		39.9												.8	11.5	87.6
1976		20.2		43.2												.9	8.5	90.6
1977		20.4		39.2												.4	9.5	90.1
1978		26.0		39.4													9.1	90.9
1979		17.4		33.9													10.6	89.4
1980		19.1		55.9													16.7	83.3
1981		12.0		55.4	9.9												17.9	82.1
1982		15.7		49.5					1.7								13.9	86.1
1983		17.6		57.6	12.2				1.7								50.9	49.1
1984		22.7		57.8	12.6				.9								50.2	49.8
1985		25.8		53.2	25.9			25.2	.2								37.1	62.9
1986		21.8		59.2	26.9			49.0	.2								50.1	49.9
1987		25.0		68.0	17.5			65.7	.1								60.9	39.1
1988		26.2		64.1	25.4			81.4									54.3	45.7
1989		28.2		66.0	26.3			87.8									47.7	52.3
1990		24.4		48.9	50.9			93.7									49.5	50.5
1991		23.0		52.5	47.5			94.2									51.5	48.5
1992		22.9		48.2	51.8			95.9									44.7	55.3
1993		24.7		47.8	52.2			97.0									48.5	51.5
1994		24.2		48.9	51.1			100.0									56.1	43.9
1995		29.6		43.7	56.3			100.0		100.0							34.3	65.7
1996		21.2		49.1	50.9			100.0		100.0							54.6	45.4
1997		29.9		29.1	70.9			100.0		100.0							30.7	69.3
1998		29.5		29.2	70.8			100.0		100.0							40.6	59.4
1999		33.2		22.6	77.4			100.0		100.0							43.9	56.1
2000		32.3		22.9	77.1			100.0		100.0							45.5	54.5
2001		36.3		13.1	86.9			100.0		97.1		2.9					33.5	66.5
2002		36.8		12.8	87.2			100.0		92.9		7.1					32.8	67.2
2003		35.2		12.8	87.2			100.0		93.8		6.2					30.7	69.3
2004		46.5		6.9	93.1			100.0		54.7	41.4	3.8		41.4			21.1	78.9
2005		46.5		4.8	95.2			100.0		49.9	46.6	3.5		46.6			15.8	84.2
2006		45.8		4.9	95.1			100.0		43.0	52.8	4.2		52.9			14.3	85.7
2007		42.4		5.7	94.3			100.0		47.3	46.8	5.9		61.6			14.8	85.2
2008		48.4		6.3	93.7			100.0		43.9	49.6	6.5		53.9			15.6	84.4

Table P-15 Characteristics of 1975 to 2008 Ford Marketing Group's Trucks

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---->		---->			CID	HP					
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	12.6	9.9	11.8	10.7	4174	325	140	14.2	112	.442	0.0334	26.8
1976	13.8	11.1	12.6	11.7	4199	330	141	14.2	112	.435	0.0335	29.8
1977	15.8	12.6	14.7	13.5	4191	334	155	13.0	117	.471	0.0368	34.2
1978	15.6	12.5	14.3	13.2	4234	330	147	13.6	114	.450	0.0346	33.8
1979	14.0	11.4	12.7	12.0	4275	322	158	13.0	117	.491	0.0365	30.9
1980	17.5	14.0	16.1	14.9	4149	291	128	14.7	108	.450	0.0306	37.0
1981	18.9	15.0	17.6	16.0	3989	282	121	14.8	107	.446	0.0304	38.2
1982	17.9	14.3	16.4	15.2	4083	289	125	14.7	108	.443	0.0306	37.3
1983	19.7	15.6	18.4	16.8	3735	242	112	15.0	106	.494	0.0299	37.7
1984	19.8	15.7	18.6	16.9	3756	238	116	14.8	107	.515	0.0306	38.0
1985	19.3	15.2	18.1	16.4	3863	257	129	13.9	111	.518	0.0331	37.9
1986	21.0	16.4	19.8	17.8	3804	228	126	14.1	110	.585	0.0330	40.2
1987	21.2	16.4	20.1	17.9	3784	216	131	13.5	112	.638	0.0345	40.4
1988	20.9	16.0	19.9	17.6	3882	225	136	13.3	113	.633	0.0350	40.7
1989	20.5	15.6	19.5	17.2	4056	230	140	13.4	113	.644	0.0347	41.8
1990	20.4	15.4	19.7	17.2	4058	235	144	13.1	115	.647	0.0356	41.7
1991	20.7	15.4	19.9	17.3	4111	233	153	12.6	117	.680	0.0373	42.7
1992	20.4	15.1	19.6	17.0	4234	239	153	13.0	116	.664	0.0361	43.4
1993	20.9	15.3	20.2	17.4	4195	234	158	12.6	118	.696	0.0377	44.0
1994	20.9	15.3	20.0	17.4	4188	235	158	12.6	118	.692	0.0377	44.0
1995	20.7	14.9	20.0	17.1	4298	250	158	12.8	117	.651	0.0368	44.7
1996	20.8	14.9	20.0	17.2	4251	241	162	12.4	119	.696	0.0383	44.4
1997	20.2	14.5	19.2	16.6	4456	254	186	11.7	124	.737	0.0415	45.2
1998	20.3	14.4	19.4	16.7	4431	252	186	11.5	125	.745	0.0420	45.0
1999	19.9	14.1	18.9	16.3	4518	255	195	11.3	126	.768	0.0429	44.8
2000	20.1	14.2	18.9	16.4	4521	253	197	11.2	127	.785	0.0434	45.4
2001	20.2	14.2	18.9	16.4	4496	252	214	10.4	133	.862	0.0477	45.4
2002	20.3	14.2	18.9	16.5	4455	247	214	10.4	133	.875	0.0480	45.2
2003	20.1	13.9	18.7	16.2	4660	254	220	10.5	133	.879	0.0474	46.7
2004	19.7	13.6	18.2	15.9	4932	264	233	10.5	134	.896	0.0474	48.4
2005	20.6	14.2	18.8	16.5	4833	250	232	10.4	134	.947	0.0479	49.6
2006	20.3	14.0	18.7	16.3	5009	258	240	10.4	135	.946	0.0477	50.8
2007	21.0	14.4	19.5	16.9	4868	246	241	10.1	137	1.011	0.0496	51.2
2008	21.8	14.9	20.2	17.5	4743	236	237	10.0	137	1.036	0.0500	51.8

Table P-15 (Continued)

Percent Of Ford Trucks:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID		VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1975		12.9		37.9												.6	10.0	89.3
1976		16.9		38.9												.7	8.1	91.3
1977		18.6		34.2												.3	10.3	89.4
1978		25.4		33.7													12.9	87.1
1979		20.3		29.8													15.0	85.0
1980		21.5		49.1													19.7	80.3
1981		15.1		49.9	8.0												19.8	80.2
1982		18.5		40.9					1.2								17.3	82.7
1983		18.7		48.1	15.6				1.3								44.8	55.2
1984		29.7		46.4	14.4				.6							8.4	41.1	50.5
1985		33.6		43.1	32.0			17.9	.1							10.6	30.6	58.8
1986		26.8		44.8	40.2			55.0	.1							8.0	48.0	44.0
1987		26.5		48.6	35.9			76.1	.1							9.0	55.5	35.5
1988		29.2		47.0	40.2			88.3								11.1	50.4	38.5
1989		26.7		42.5	46.5			93.1								7.5	52.6	39.9
1990		29.1		33.3	64.4			96.1								4.9	55.0	40.1
1991		39.1		31.0	67.7			97.2									70.6	29.4
1992		32.8		28.7	70.2			97.9									64.9	35.1
1993	6.0	29.4		25.7	73.0			98.6									68.9	31.1
1994	3.1	33.8		30.6	68.4			100.0								.1	68.5	31.3
1995	24.6	33.9		20.3	78.5			100.0		99.0	1.0					.1	65.4	34.5
1996	19.1	31.0		20.8	78.1			100.0		99.0	1.0						77.2	22.8
1997	4.9	40.6		16.2	83.8			100.0		99.3	.7					.1	45.6	54.3
1998	17.5	36.5		12.6	87.4			100.0		99.3		.7					56.4	43.6
1999	12.8	37.5		10.9	89.1			100.0		98.7		1.3					53.5	46.5
2000	16.2	36.2		10.2	89.8			100.0		97.4		2.6					57.0	43.0
2001	16.7	38.0		6.9	93.1			100.0		84.5		15.5					46.7	53.3
2002	14.0	43.0		5.8	94.2			100.0		84.1		15.9		1.2			38.4	61.6
2003	14.3	41.3		5.5	94.5			100.0		81.2		18.8		2.6			51.6	48.4
2004	12.1	48.3		3.4	96.6			100.0		63.4	19.5	17.0		23.0			42.7	57.3
2005	18.7	48.7		2.5	92.1	5.4		100.0		39.0	27.5	33.6		31.1	.7		48.0	52.0
2006	15.9	48.5		2.6	92.0	5.4		100.0		37.3	33.7	28.9		41.6	1.5		42.8	57.2
2007	20.3	45.2		2.7	93.3	4.0		100.0		31.4	28.2	40.4		46.1	1.2		28.2	71.8
2008	22.1	51.5		3.2	94.6	2.2	3.8	96.2		25.4	23.9	50.7		40.1	2.2		38.7	61.3

Table P-16 Characteristics of 1975 to 2008 Ford Marketing Group's All

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1975	13.8	10.7	13.3	11.7	4120	301	137	14.4	111	.480	0.0329	29.0
1976	15.9	12.6	14.8	13.5	4190	305	133	14.9	109	.453	0.0313	33.8
1977	16.5	13.0	15.6	14.1	4238	316	144	13.8	113	.473	0.0337	35.5
1978	17.8	13.9	17.0	15.2	3937	287	133	13.9	111	.485	0.0333	35.4
1979	17.6	13.9	16.6	15.0	3749	261	128	13.7	111	.520	0.0339	33.5
1980	21.2	16.5	20.2	18.0	3374	217	108	14.2	108	.540	0.0321	35.8
1981	22.2	17.4	21.2	18.9	3297	207	105	14.2	107	.572	0.0321	36.9
1982	22.7	17.7	21.9	19.4	3277	200	103	14.6	106	.568	0.0311	37.7
1983	22.5	17.5	21.8	19.2	3346	209	108	14.3	107	.561	0.0320	38.2
1984	23.4	18.2	22.5	19.9	3347	205	109	14.2	108	.572	0.0323	39.8
1985	23.8	18.5	23.0	20.3	3348	208	120	13.2	112	.620	0.0355	40.5
1986	24.4	18.8	23.6	20.7	3401	199	120	13.3	112	.648	0.0353	41.8
1987	24.4	18.6	23.9	20.7	3401	192	121	13.3	112	.665	0.0352	41.9
1988	24.7	18.6	24.1	20.8	3435	196	129	12.8	114	.695	0.0372	42.7
1989	24.5	18.4	23.9	20.6	3518	196	127	13.1	113	.689	0.0359	43.3
1990	24.1	17.9	23.5	20.2	3595	202	132	12.9	114	.696	0.0366	43.5
1991	24.5	18.1	23.8	20.5	3569	196	139	12.4	117	.740	0.0386	44.0
1992	23.9	17.5	23.4	19.9	3725	210	146	12.3	118	.725	0.0392	44.8
1993	24.8	18.0	24.2	20.6	3620	199	143	12.3	118	.750	0.0394	45.1
1994	24.1	17.4	23.5	20.0	3725	208	149	12.2	119	.742	0.0397	45.2
1995	24.3	17.3	24.0	20.2	3737	210	151	12.1	119	.760	0.0403	45.9
1996	23.6	16.7	23.1	19.5	3821	211	158	11.8	121	.784	0.0415	45.3
1997	23.1	16.3	22.3	19.0	3944	220	170	11.5	124	.793	0.0428	45.7
1998	23.0	16.2	22.3	18.9	3935	217	171	11.3	124	.819	0.0435	45.5
1999	22.9	16.0	22.1	18.8	3969	217	179	11.0	127	.852	0.0451	45.6
2000	23.0	16.1	22.0	18.8	3988	218	185	10.8	128	.875	0.0464	46.1
2001	22.7	15.8	21.5	18.5	4037	221	194	10.5	131	.904	0.0479	46.0
2002	22.7	15.8	21.3	18.4	4033	218	195	10.4	131	.921	0.0482	46.0
2003	22.4	15.4	21.0	18.1	4218	227	204	10.4	132	.922	0.0485	47.3
2004	21.7	14.9	20.3	17.5	4457	238	219	10.2	135	.948	0.0496	48.2
2005	23.1	15.7	21.3	18.5	4297	221	212	10.2	134	.997	0.0495	49.5
2006	23.0	15.6	21.3	18.4	4373	224	218	10.0	135	1.009	0.0501	50.2
2007	24.1	16.3	22.5	19.3	4200	211	213	10.0	135	1.052	0.0509	50.7
2008	23.7	16.0	22.2	19.0	4308	217	225	9.7	138	1.074	0.0524	51.3

Table P-16 (Continued)

Percent Of Ford All:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID		VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			SMALL	MID	LARGE
1975		3.1	22.8				2.3									44.6	21.5	33.9
1976		4.6	20.9				1.5									42.8	19.7	37.5
1977		5.2	17.8				1.4									41.4	18.5	40.1
1978	3.2	7.3	21.2				1.3									24.6	37.5	37.9
1979	2.1	5.5	23.5				1.3									31.7	31.1	37.2
1980	3.9	5.3	38.1	9.3			2.4	.8	.2							41.2	29.1	29.7
1981	20.4	4.4	37.8	15.6			2.7	3.0	.1							36.6	29.6	33.8
1982	29.0	4.6	37.8	27.6			3.2	2.7	1.0							44.9	23.3	31.9
1983	20.6	6.4	35.0	36.1			5.1	14.6	.7							39.6	30.3	30.1
1984	29.6	9.6	31.8	34.9			13.9	18.9	1.6							48.1	24.8	27.1
1985	31.3	9.4	30.6	39.6			10.2	41.3	.6							50.4	20.3	29.3
1986	33.6	9.7	33.2	42.2			50.5	17.9	.3							45.0	31.0	24.1
1987	39.1	9.5	33.1	42.3			64.8	26.5	.1							42.7	36.2	21.1
1988	40.6	9.6	31.2	47.8			81.2	12.6								42.2	34.2	23.5
1989	43.5	9.1	28.0	52.0			88.8	7.8								36.4	40.3	23.3
1990	39.9	10.3	23.1	61.0			93.3	5.4								31.1	44.3	24.6
1991	43.4	14.7	23.6	66.9			98.9									32.7	47.3	20.1
1992	37.4	13.4	19.3	70.7			99.1									24.5	48.3	27.2
1993	46.0	11.4	21.0	71.3			99.4									30.2	50.6	19.3
1994	37.8	15.1	22.4	72.2			100.0									25.0	52.5	22.5
1995	51.0	14.1	17.2	82.2			100.0			81.2	.4	18.4		5.4		29.3	48.8	21.9
1996	45.1	14.4	15.9	83.6			100.0			78.7	.4	20.9		7.6		20.6	60.4	18.9
1997	35.7	21.1	13.4	86.6			100.0			86.8	.3	12.8		3.4		19.8	43.5	36.7
1998	43.7	20.3	11.8	88.2			100.0			80.3		19.7		9.8		23.6	46.4	30.0
1999	43.7	19.8	10.8	89.2			100.0			75.9		24.1		7.2		22.0	46.3	31.7
2000	41.6	18.7	10.5	89.5			100.0			77.5		22.5		6.2		22.3	40.1	37.6
2001	40.0	21.8	7.8	92.2			100.0			71.8		28.2		8.3		19.0	35.4	45.5
2002	38.2	26.4	7.5	92.5			100.0			69.9		30.1		9.1		20.5	31.3	48.2
2003	34.5	25.6	7.9	92.1			100.0			70.3		29.7		11.6		17.5	37.5	45.0
2004	28.1	32.5	6.7	93.3			100.0			57.3	12.2	30.5		28.6		16.0	34.8	49.3
2005	38.6	30.2	6.2	89.4	4.5		100.0			38.2	17.4	44.4		38.3	.4	19.8	34.3	45.9
2006	39.6	29.0	6.9	88.3	4.8		100.0			34.0	21.2	44.8		48.8	.8	18.0	36.4	45.6
2007	45.8	25.8	7.4	90.1	2.5		100.0			28.3	16.5	55.2		41.1	.6	23.9	28.1	47.9
2008	36.7	35.1	7.1	91.6	1.3	2.3	97.7			23.6	16.8	59.6		37.6	1.3	18.0	35.7	46.3

Table P-17

Characteristics of 1975 to 2008 Chrysler Marketing Group's Cars

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	<---- LAB 55/45	ADJ CITY	ADJ HWY	----> ADJ COMP			CID	HP							
1975	15.4	12.1	14.7	13.1	4142		298	140	14.0	112	.470	.0334	32.4		
1976	16.6	12.9	15.9	14.1	4036		290	136	14.2	111	.473	.0331	33.8		
1977	16.4	12.7	16.0	14.0	4131	109.7	299	139	14.1	112	.481	.0333	34.3	1861	3756
1978	19.2	14.9	18.6	16.3	3652	105.2	251	125	13.8	111	.537	.0336	35.6	2122	3724
1979	21.1	16.5	20.3	18.0	3390	106.0	222	111	14.2	108	.552	.0323	35.9	2316	3808
1980	22.9	17.8	22.0	19.5	3046	101.5	182	88	15.5	103	.541	.0290	35.0	2399	3545
1981	26.2	20.4	25.3	22.3	2825	102.4	157	91	14.2	106	.617	.0322	37.3	2778	3813
1982	26.9	21.0	25.9	23.0	2949	104.4	169	94	14.3	106	.599	.0318	40.0	2903	4167
1983	28.3	22.4	26.7	24.1	2848	104.8	154	90	14.5	105	.621	.0313	40.9	3094	4274
1984	28.4	22.3	27.1	24.2	2804	104.3	144	92	14.2	106	.674	.0327	40.1	3052	4182
1985	28.2	22.0	27.1	24.0	2874	105.8	151	106	13.0	111	.744	.0366	40.7	3047	4306
1986	28.7	22.4	27.2	24.3	2869	105.4	147	104	13.2	110	.745	.0361	41.5	3092	4365
1987	27.7	21.4	26.4	23.4	2889	105.3	153	106	12.9	111	.735	.0368	40.1	2961	4228
1988	28.4	21.6	27.4	24.0	2958	106.2	153	110	12.9	112	.735	.0369	42.2	3060	4475
1989	28.0	20.9	27.4	23.5	3077	106.8	152	112	13.1	112	.744	.0362	43.3	3026	4612
1990	27.4	20.3	26.8	23.0	3215	106.4	161	124	12.5	115	.783	.0383	44.0	2925	4681
1991	27.5	20.4	26.3	22.9	3188	106.6	161	126	12.4	116	.793	.0391	43.8	2950	4674
1992	27.7	20.5	26.3	23.0	3172	105.5	163	126	12.3	116	.785	.0393	44.0	2942	4638
1993	27.9	20.2	27.0	23.1	3179	108.2	169	133	11.9	119	.788	.0414	44.4	3038	4809
1994	26.2	18.8	25.8	21.8	3361	111.7	180	146	11.6	121	.802	.0427	44.1	2943	4930
1995	28.2	19.9	27.9	23.3	3205	108.8	157	152	10.5	126	.998	.0474	45.1	3091	4917
1996	27.2	19.0	27.3	22.5	3333	110.2	157	164	10.1	129	1.070	.0495	45.3	3024	5009
1997	27.2	18.7	27.5	22.4	3355	110.5	159	163	10.3	128	1.034	.0482	45.6	3029	5051
1998	28.3	19.4	28.4	23.3	3230	108.0	144	154	10.4	126	1.069	.0476	45.8	3083	4950
1999	27.0	18.4	27.1	22.2	3515	113.3	163	185	9.8	134	1.127	.0522	47.4	3076	5398
2000	27.6	18.9	26.8	22.5	3393	112.2	154	173	10.0	131	1.117	.0505	46.8	3116	5273
2001	27.7	18.9	26.5	22.4	3473	110.6	163	186	9.6	135	1.133	.0530	48.2	3081	5333
2002	27.3	18.5	26.2	22.1	3483	105.8	164	205	9.1	141	1.242	.0582	47.7	2913	5049
2003	28.6	19.4	26.7	22.9	3428	99.3	163	179	9.9	133	1.113	.0516	49.3	2992	4942
2004	28.8	19.4	26.8	23.0	3426	107.7	158	182	9.7	134	1.150	.0528	49.4	3123	5333
2005	28.2	18.8	26.2	22.4	3516	108.6	177	199	9.4	138	1.142	.0555	49.4	3089	5403
2006	25.6	17.0	24.4	20.6	3934	119.8	226	248	8.6	149	1.126	.0622	50.5	3085	6066
2007	27.1	18.2	25.1	21.6	3826	113.5	199	220	9.3	141	1.124	.0564	52.2	3120	5935
2008	27.1	18.1	25.4	21.6	3847	112.1	195	221	9.2	142	1.146	.0568	52.4	3075	5885

Table P-17 (Continued)

Percent of Chrysler Cars:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975			7.9												49.1	32.1	18.8
1976			9.6												56.6	30.9	12.6
1977			8.5												45.8	36.0	18.3
1978	14.2		15.0	55.7											58.5	35.5	6.0
1979	28.8		20.6	50.4											44.8	42.5	12.7
1980	42.2	4.5	28.5	41.9											63.9	32.1	4.0
1981	67.5	2.3	35.8	14.6				.8							57.2	41.3	1.5
1982	69.1	3.4	25.0	20.6				.3							44.2	55.8	
1983	78.5	3.6	27.5	15.4				.9	17.3						49.1	50.9	
1984	88.9	1.9	26.0	10.5				10.5	26.2						56.5	43.5	
1985	87.8		20.6	13.8				16.7	30.8						47.3	52.7	
1986	90.3		19.8	12.8				18.7	48.1	100.0					44.6	55.4	
1987	88.7		17.3	30.3				17.3	43.3	100.0					49.6	50.4	
1988	93.6		13.9	77.2				27.3	60.5	100.0		.0			52.6	43.7	3.8
1989	97.8		13.3	78.3				43.3	55.0	99.4		.6			49.8	46.2	4.1
1990	100.0		13.7	84.9				61.5	38.5	92.0		8.0			51.3	39.1	9.6
1991	98.0	2.0	15.2	83.9				62.1	37.9	84.3	6.8	8.9			46.0	44.1	9.9
1992	97.6	2.3	15.9	83.5				60.7	39.3	92.6	5.2	2.2			53.9	38.5	7.6
1993	99.8	.1	12.3	86.5				66.6	33.4	81.1	3.5	15.5			46.0	30.0	24.0
1994	99.7	.0	7.5	92.2				70.9	29.1	71.8	1.2	27.0			36.9	19.0	44.1
1995	99.1	.7	13.9	86.0				97.1	2.9	24.3	.2	75.4			54.1	16.7	29.3
1996	99.6	.2	9.7	90.3				100.0		11.8	.0	88.2			45.8	23.6	30.6
1997	99.6	.2	7.7	92.3				100.0		7.4		92.6			42.9	25.3	31.7
1998	99.8	.1	7.7	92.3				100.0		.2		99.8			50.5	31.9	17.6
1999	99.3		2.9	97.1				100.0		.2		99.8			28.1	25.4	46.5
2000	99.5		3.6	96.4				100.0		.2		99.8			41.0	22.3	36.7
2001	90.1	.8	3.3	96.7				100.0		.3	9.2	90.6			41.6	27.4	31.0
2002	97.7		4.2	95.8				100.0		.2	1.8	98.0			36.8	27.3	35.9
2003	90.2	9.3	6.6	93.4				100.0		9.8		90.2			55.5	22.7	21.9
2004	96.2	2.5	5.4	94.6				100.0				100.0			39.7	38.4	21.9
2005	66.6	1.1	6.3	93.7				100.0		10.6		89.4			47.4	24.0	28.6
2006	31.2	2.9	.9	99.1				100.0		27.4		72.6			9.0	23.8	67.3
2007	50.9	6.6	2.5	71.3	26.2			100.0		15.7	2.4	81.8	45.9		33.6	24.2	42.2
2008	52.7	6.4	4.9	83.6	11.5			100.0		.9	2.2	96.9	28.6		16.4	43.5	40.1

Table P-18 Characteristics of 1975 to 2008 Chrysler Marketing Group's Wagons

YEAR	<---- FUEL ECONOMY ---->				WGHT LB	VOL		ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB	ADJ	ADJ	ADJ		CU-FT	CID	HP								
	55/45	CITY	HWY	COMP												
1975	15.9	12.3	15.5	13.6	4250		294	155	13.0	116	.601	.0362	33.7			
1976	17.0	13.4	16.1	14.5	4129		279	129	15.0	109	.468	.0308	35.7			
1977	16.6	13.2	15.5	14.1	4151	139.9	281	123	15.7	107	.435	.0293	34.7	2349	4851	
1978	17.7	13.9	16.9	15.1	4031	135.5	269	128	14.4	110	.485	.0318	35.9	2427	4866	
1979	18.3	14.4	17.3	15.6	3901	134.2	261	119	15.1	108	.459	.0306	35.7	2459	4794	
1980	19.3	15.0	18.6	16.5	3768	132.4	240	101	16.5	103	.434	.0271	36.4	2565	4825	
1981	25.1	19.6	24.0	21.4	2941	130.0	169	98	13.7	108	.604	.0336	36.9	3307	4796	
1982	27.2	21.3	26.0	23.2	2925	129.6	157	95	14.1	106	.624	.0324	39.9	3558	5165	
1983	27.4	21.9	25.2	23.3	2902	130.7	150	95	13.9	107	.643	.0328	40.0	3630	5232	
1984	28.1	22.2	26.4	23.9	2808	130.0	140	92	13.9	106	.661	.0329	39.5	3664	5134	
1985	27.0	21.3	25.3	22.9	3004	129.7	141	102	13.6	109	.728	.0340	40.6	3511	5263	
1986	26.7	21.1	24.7	22.6	3105	126.6	158	100	14.2	107	.652	.0323	41.6	3451	5280	
1987	26.8	20.9	25.1	22.6	3077	127.6	155	100	14.2	107	.659	.0325	41.3	3463	5273	
1988	29.1	22.4	27.3	24.5	2942	126.8	139	94	14.3	106	.695	.0319	43.0	3729	5448	
1989	31.0	24.1	28.2	25.9	2779	116.9	102	87	14.4	104	.864	.0313	43.2	3632	5035	
1990	32.5	25.5	28.7	26.9	2706	111.2	93	82	14.7	103	.882	.0305	44.0	3624	4890	
1993	27.4	20.2	25.8	22.6	3063	131.1	129	126	11.7	117	.977	.0411	42.0	3602	5506	
2001	27.0	18.8	25.0	21.8	3516	120.7	149	149	11.4	121	.998	.0424	47.5	3258	5730	
2002	25.4	17.5	23.8	20.5	3500	120.0	148	150	11.2	122	1.014	.0429	44.5	3053	5343	
2003	25.6	17.6	23.7	20.6	3500	120.0	148	156	10.9	124	1.054	.0446	44.9	3078	5387	
2004	24.6	16.8	22.7	19.7	4115	141.8	180	234	8.9	144	1.327	.0578	50.3	3466	7179	
2005	24.1	16.2	22.6	19.3	4206	141.6	202	242	8.8	145	1.240	.0581	50.5	3404	7193	
2006	25.2	17.0	23.3	20.1	3978	136.6	184	236	8.7	146	1.322	.0599	50.0	3429	6850	
2007	24.8	16.6	23.5	19.9	3995	123.5	202	243	8.6	148	1.268	.0611	49.5	3037	6156	
2008	25.2	16.9	23.6	20.2	3967	122.3	194	237	8.7	146	1.283	.0602	49.9	3053	6144	

Table P-18 (Continued)

Percent of Chrysler Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975			7.6											41.5	39.9	18.7	
1976			13.2											16.1	75.1	8.8	
1977			5.9											13.6	74.5	11.8	
1978			6.6	38.8										20.3	78.2	1.5	
1979			4.1	33.5										21.2	78.8		
1980			10.7	84.0										35.1	64.9		
1981	78.7		15.6	15.3										13.9	86.1		
1982	87.8		12.4	11.0										12.2	87.8		
1983	94.6		7.7	5.2										5.4	94.6		
1984	100.0		5.0												100.0		
1985	98.8	1.2	2.7				3.9	39.1						1.2	98.8		
1986	88.1	11.9	1.6				3.7	84.4		100.0				11.9	88.1		
1987	91.5	8.5	.8	57.9			4.6	86.8		100.0				8.5	91.5		
1988	96.6	3.4	7.8	78.8			28.7	67.9		100.0				21.4	78.6		
1989	75.6	24.4	36.0	45.9					100.0	100.0				82.0	18.0		
1990	79.7	20.3	36.7	63.3					100.0	100.0				100.0			
1993	100.0		13.3	86.7					100.0	55.7		44.3			100.0		
2001	96.9	1.7	13.0	87.0					100.0		3.1	96.9		96.9	3.1		
2002	100.0		13.1	86.9					100.0			100.0		100.0			
2003	100.0		12.1	87.9					100.0			100.0		100.0			
2004	73.9	26.1	4.1	95.9					100.0			100.0		51.5		48.5	
2005	57.1	18.2	2.5	97.5					100.0	15.3		84.7		32.9	26.9	40.2	
2006	73.1	10.7	3.0	97.0					100.0	5.0		95.0		50.6	17.8	31.6	
2007	75.3	9.5	1.6	98.4					100.0	14.5		85.5		52.0	15.9	32.1	
2008	75.4	10.7	6.6	93.4					100.0	5.7		94.3		54.1	15.7	30.2	

Table P-19 Characteristics of 1975 to 2008 Chrysler Marketing Group's Cars and Wagons

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1975	15.5	12.1	14.8	13.2	4155		298	142	13.9	113	.487	.0338	32.5		
1976	16.6	13.0	15.9	14.2	4053		288	134	14.3	111	.472	.0327	34.1		
1977	16.4	12.8	15.9	14.0	4136	116.9	295	135	14.5	111	.470	.0323	34.4	1978	4018
1978	18.9	14.7	18.3	16.1	3712	110.0	254	125	13.9	110	.529	.0333	35.6	2170	3904
1979	20.8	16.2	19.9	17.7	3444	109.0	226	112	14.3	108	.542	.0321	35.9	2331	3913
1980	22.6	17.6	21.7	19.2	3095	103.6	186	89	15.6	103	.534	.0289	35.1	2410	3632
1981	26.1	20.3	25.2	22.2	2839	105.7	159	91	14.2	106	.615	.0324	37.2	2842	3931
1982	27.0	21.0	25.9	23.0	2946	107.3	167	94	14.3	106	.601	.0319	40.0	2977	4280
1983	28.2	22.3	26.6	24.0	2854	107.3	154	90	14.5	105	.624	.0315	40.8	3146	4368
1984	28.4	22.3	27.0	24.2	2804	106.2	144	92	14.2	106	.673	.0327	40.1	3097	4251
1985	28.1	22.0	27.0	24.0	2881	107.0	150	106	13.0	111	.744	.0365	40.7	3070	4355
1986	28.6	22.3	27.0	24.2	2882	106.6	148	104	13.2	110	.739	.0359	41.5	3113	4417
1987	27.7	21.4	26.4	23.4	2897	106.2	153	106	13.0	111	.732	.0366	40.2	2981	4271
1988	28.5	21.6	27.4	24.0	2957	107.3	153	109	13.0	112	.732	.0366	42.2	3096	4528
1989	28.0	20.9	27.4	23.6	3073	106.9	152	111	13.1	111	.746	.0361	43.3	3033	4617
1990	27.4	20.3	26.8	23.0	3214	106.4	161	124	12.5	115	.783	.0383	44.0	2926	4681
1991	27.5	20.4	26.3	22.9	3188	106.6	161	126	12.4	116	.793	.0391	43.8	2950	4674
1992	27.7	20.5	26.3	23.0	3172	105.5	163	126	12.3	116	.785	.0393	44.0	2942	4638
1993	27.9	20.2	27.0	23.1	3178	108.4	169	133	11.9	119	.790	.0414	44.4	3043	4816
1994	26.2	18.8	25.8	21.8	3361	111.7	180	146	11.6	121	.802	.0427	44.1	2943	4930
1995	28.2	19.9	27.9	23.3	3205	108.8	157	152	10.5	126	.998	.0474	45.1	3091	4917
1996	27.2	19.0	27.3	22.5	3333	110.2	157	164	10.1	129	1.070	.0495	45.3	3024	5009
1997	27.2	18.7	27.5	22.4	3355	110.5	159	163	10.3	128	1.034	.0482	45.6	3029	5051
1998	28.3	19.4	28.4	23.3	3230	108.0	144	154	10.4	126	1.069	.0476	45.8	3083	4950
1999	27.0	18.4	27.1	22.2	3515	113.3	163	185	9.8	134	1.127	.0522	47.4	3076	5398
2000	27.6	18.9	26.8	22.5	3393	112.2	154	173	10.0	131	1.117	.0505	46.8	3116	5273
2001	27.5	18.9	26.2	22.3	3483	112.9	160	177	10.0	132	1.102	.0506	48.0	3121	5423
2002	26.9	18.3	25.6	21.7	3487	109.1	160	192	9.6	137	1.188	.0545	46.9	2946	5119
2003	27.7	18.9	25.8	22.2	3448	105.0	159	173	10.2	130	1.097	.0496	48.1	3016	5066
2004	27.4	18.6	25.5	21.9	3623	117.5	165	197	9.4	137	1.200	.0542	49.6	3221	5860
2005	26.6	17.8	24.8	21.2	3756	120.1	186	214	9.2	140	1.176	.0564	49.8	3198	6025
2006	25.5	17.0	24.0	20.4	3949	125.4	212	244	8.6	148	1.192	.0614	50.3	3200	6329
2007	26.3	17.7	24.6	21.0	3883	116.8	200	227	9.1	143	1.172	.0579	51.3	3092	6008
2008	26.5	17.7	24.9	21.2	3883	115.1	194	226	9.1	143	1.186	.0578	51.7	3069	5961

Table P-19 (Continued)

Percent of Chrysler Cars and Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975			7.8												48.2	33.0	18.8
1976			10.2												49.1	39.1	11.9
1977			7.8												38.1	45.2	16.7
1978	12.0		13.7	53.1											52.5	42.2	5.3
1979	25.7		18.8	48.6											42.3	46.4	11.3
1980	39.3	4.2	27.3	44.7											62.0	34.3	3.7
1981	68.9	2.0	33.4	14.7				.7							52.0	46.7	1.3
1982	71.2	3.0	23.6	19.5				.3							40.6	59.4	
1983	80.0	3.3	25.5	14.4			.8	15.6							44.8	55.2	
1984	89.7	1.8	24.5	9.8			9.7	24.3							52.4	47.6	
1985	88.4	.1	19.7	13.1			16.0	31.2							44.9	55.1	
1986	90.2	.7	18.8	12.1			17.8	50.2	100.0						42.7	57.3	
1987	88.8	.3	16.6	31.4			16.8	45.1	100.0						48.0	52.0	
1988	93.8	.2	13.6	77.3			27.4	60.9	100.0			.0			50.9	45.6	3.6
1989	97.5	.3	13.6	77.9			44.0	54.3	99.4			.6			50.2	45.8	4.0
1990	100.0	.0	13.7	84.8			61.5	38.5	92.0			8.0			51.4	39.0	9.6
1991	98.0	2.0	15.2	83.9			62.1	37.9	84.3	6.8	8.9				46.0	44.1	9.9
1992	97.6	2.3	15.9	83.5			60.7	39.3	92.6	5.2	2.2				53.9	38.5	7.6
1993	99.8	.1	12.3	86.5			67.0	33.0	80.8	3.4	15.8				45.5	30.7	23.8
1994	99.7	.0	7.5	92.2			70.9	29.1	71.8	1.2	27.0				36.9	19.0	44.1
1995	99.1	.7	13.9	86.0			97.1	2.9	24.3	.2	75.4				54.1	16.7	29.3
1996	99.6	.2	9.7	90.3			100.0		11.8	.0	88.2				45.8	23.6	30.6
1997	99.6	.2	7.7	92.3			100.0		7.4		92.6				42.9	25.3	31.7
1998	99.8	.1	7.7	92.3			100.0		.2		99.8				50.5	31.9	17.6
1999	99.3		2.9	97.1			100.0		.2		99.8				28.1	25.4	46.5
2000	99.5		3.6	96.4			100.0		.2		99.8				41.0	22.3	36.7
2001	91.6	1.0	5.5	94.5			100.0		.2	7.8	92.0				54.2	21.9	23.9
2002	98.3		6.3	93.7			100.0		.2	1.3	98.5				51.7	20.9	27.4
2003	92.9	6.7	8.1	91.9			100.0		7.1		92.9				67.8	16.4	15.8
2004	89.8	9.2	5.1	94.9			100.0				100.0				43.1	27.5	29.5
2005	63.3	7.0	5.0	95.0			100.0		12.2		87.8				42.4	25.0	32.6
2006	45.3	5.5	1.6	98.4			100.0		19.9		80.1				22.9	21.8	55.3
2007	59.0	7.6	2.2	80.3	17.5		100.0		15.3	1.6	83.1		30.6		39.7	21.4	38.8
2008	59.3	7.7	5.4	86.5	8.2		100.0		2.3	1.6	96.1		20.2		27.5	35.3	37.2

Table P-20 Characteristics of 1975 to 2008 Chrysler Marketing Group's Vans

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---- LAB		----> ADJ			CID	HP					
	55/45	ADJ CITY	ADJ HWY	COMP								
1975	12.6	10.3	11.2	10.7	4263	313	145	13.7	113	.462	.0340	27.4
1976	14.2	11.1	13.4	12.1	4326	314	149	13.7	114	.472	.0344	30.8
1977	13.8	11.0	12.6	11.7	4404	327	155	13.4	115	.473	.0352	30.5
1978	13.4	10.9	12.1	11.4	4387	327	151	13.5	114	.462	.0344	29.7
1979	13.8	11.3	12.3	11.7	4450	321	145	14.2	112	.451	.0326	31.0
1980	16.6	13.3	15.1	14.1	4137	278	125	15.1	108	.449	.0302	34.6
1981	17.4	14.0	16.0	14.8	4050	271	119	15.6	106	.437	.0293	35.6
1982	17.7	14.1	16.3	15.0	4031	276	123	15.1	108	.442	.0303	35.9
1983	18.0	14.4	16.6	15.3	4099	270	118	15.9	106	.434	.0286	37.3
1984	20.2	16.0	19.0	17.2	3679	201	108	15.3	105	.582	.0295	38.4
1985	21.0	16.8	19.4	17.8	3645	189	111	14.9	106	.625	.0303	38.9
1986	22.0	17.3	20.5	18.6	3674	186	109	15.2	105	.619	.0295	40.8
1987	22.3	17.3	21.0	18.9	3707	193	125	13.9	111	.677	.0337	41.8
1988	23.0	17.6	22.0	19.4	3798	189	134	13.4	113	.729	.0353	43.9
1989	22.6	17.3	21.4	19.0	3825	187	132	13.6	112	.730	.0344	43.7
1990	23.0	17.2	22.1	19.3	3876	200	142	12.9	115	.721	.0366	44.8
1991	22.8	17.2	21.5	19.0	3972	199	142	13.2	114	.721	.0355	45.6
1992	22.7	16.9	21.5	18.9	3970	198	144	13.1	115	.733	.0360	45.4
1993	23.6	17.4	22.6	19.6	3823	194	144	12.6	117	.748	.0377	45.3
1994	22.4	16.5	21.2	18.5	3971	208	153	12.4	118	.740	.0383	44.8
1995	23.0	16.8	21.8	19.0	3837	201	154	12.0	120	.770	.0400	44.5
1996	22.8	16.3	21.9	18.8	4156	208	162	12.2	120	.792	.0390	47.6
1997	22.7	16.1	21.8	18.7	4152	208	161	12.3	119	.783	.0387	47.3
1998	23.3	16.3	22.7	19.2	4141	203	164	12.1	120	.815	.0394	48.4
1999	23.0	16.0	22.3	18.8	4170	208	165	12.0	120	.805	.0395	48.0
2000	23.4	16.2	22.6	19.1	4157	204	163	12.1	120	.810	.0393	48.9
2001	23.4	16.2	22.2	19.0	4430	213	190	11.3	126	.898	.0429	52.0
2002	23.8	16.4	22.6	19.3	4374	210	189	11.3	126	.904	.0431	52.4
2003	24.5	16.7	23.0	19.7	4286	213	191	11.0	127	.901	.0444	52.6
2004	24.5	16.4	23.4	19.8	4382	211	193	11.1	127	.913	.0441	53.6
2005	24.3	16.2	23.2	19.6	4285	214	196	10.7	129	.914	.0456	52.0
2006	24.4	16.2	23.4	19.7	4361	213	191	11.1	127	.895	.0437	53.1
2007	24.3	16.2	23.4	19.6	4345	217	194	10.9	128	.894	.0446	52.8
2008	24.6	16.4	23.6	19.8	4549	217	178	12.2	121	.823	.0390	56.0

Table P-20 (Continued)

Percent of Chrysler Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975			16.0												100.0		
1976			15.1												100.0		
1977			10.4												100.0		
1978			11.1												100.0		
1979			11.2	22.9											100.0		
1980			21.4	59.6											88.9	11.1	
1981	1.6		21.2	69.6											93.9	6.1	
1982			17.1	52.5											94.5	5.5	
1983			20.2	34.3											95.9	4.1	
1984	60.6		20.6	11.9										5.8	91.6	2.6	
1985	73.2	.8	11.0	6.5										5.7	92.9	1.5	
1986	72.4	3.8	10.9	20.1										10.2	88.3	1.5	
1987	74.3	2.9	8.1	55.2			39.5	.2						9.1	89.7	1.2	
1988	86.3	1.5	4.3	78.1			69.8	29.6						3.9	95.1	1.1	
1989	84.3	1.0	3.3	62.2			62.3	37.7						2.8	96.3	.9	
1990	87.1	.2	1.7	95.4			76.4	23.6						.4	98.7	.9	
1991	83.8	5.4	1.3	98.0			77.9	22.1						2.6	96.9	.6	
1992	86.8	2.7	1.7	96.4			89.2	10.8						3.2	96.2	.6	
1993	93.1	2.1	1.2	98.1			92.0	8.0						1.2	98.6	.2	
1994	80.1	2.7	.7	97.6			94.5	5.5						.9	98.3	.8	
1995	85.9	1.7	.2	98.1			93.7	6.3		98.7		1.3		1.3	98.3	.4	
1996	90.8	.0	.0	99.1			100.0			95.2		4.8		.1	99.6	.3	
1997	86.1	2.6		99.1			100.0			93.5		6.5			99.6	.4	
1998	90.4	2.6		100.0			100.0			91.0		9.0			98.6	1.4	
1999	88.1	2.6		100.0			100.0			89.3		10.7			98.0	2.0	
2000	89.7	2.4		100.0			100.0			89.7		10.3			92.1	7.9	
2001	88.6	3.6		100.0			100.0			93.4		6.6			92.2	7.8	
2002	91.7	2.3		100.0			100.0			91.3		8.7			94.0	6.0	
2003	92.7	2.1		100.0			100.0			95.0		5.0			94.8	5.2	
2004	98.0	2.0		100.0			100.0			95.7		4.3			100.0		
2005	100.0			100.0			100.0			96.7		3.3			100.0		
2006	100.0			100.0			100.0			95.7		4.3			100.0		
2007	100.0			100.0			100.0			96.8		3.2			100.0		
2008	100.0			100.0			100.0			51.5		48.5			100.0		

Table P-21 Characteristics of 1975 to 2008 Chrysler Marketing Group's SUVs

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---->		---->			CID	HP					
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	14.6	11.6	13.6	12.5	3561	317	138	12.3	117	.432	.0396	25.8
1976	15.0	12.1	13.7	12.7	3600	320	132	12.8	114	.407	.0368	26.8
1977	15.8	12.7	14.6	13.5	3637	324	134	12.8	115	.408	.0370	28.5
1978	15.6	12.5	14.3	13.3	3611	323	131	12.8	114	.401	.0365	27.9
1979	15.4	12.7	13.6	13.1	3589	285	126	13.1	112	.451	.0354	27.6
1980	16.8	13.6	15.2	14.3	3509	266	111	14.3	107	.429	.0315	29.8
1981	18.4	14.7	17.1	15.7	3504	261	114	13.9	109	.450	.0328	32.4
1982	18.5	14.8	17.1	15.8	3528	261	114	13.9	109	.453	.0328	32.6
1983	18.4	14.8	16.8	15.6	3489	266	117	13.5	110	.456	.0342	31.9
1984	18.3	14.7	16.7	15.5	3637	237	118	14.1	109	.526	.0325	33.7
1985	18.3	14.6	17.0	15.6	3805	223	119	14.5	108	.568	.0313	35.3
1986	19.3	15.4	17.8	16.4	3721	213	122	13.9	110	.613	.0328	36.6
1987	19.9	15.5	18.8	16.8	3677	242	146	12.2	119	.626	.0400	37.1
1988	19.3	14.7	18.6	16.3	3651	251	156	11.5	123	.640	.0433	35.4
1989	19.3	14.8	18.2	16.2	3637	246	159	11.3	124	.661	.0441	35.3
1990	19.9	15.0	19.1	16.7	3560	243	161	10.9	125	.676	.0455	35.5
1991	19.5	14.6	18.5	16.3	3564	235	172	10.3	129	.746	.0486	34.9
1992	19.9	14.8	19.0	16.6	3456	231	182	9.6	134	.794	.0526	34.5
1993	19.5	14.3	18.9	16.3	3746	250	190	9.8	133	.770	.0508	36.6
1994	19.3	14.2	18.3	16.0	3726	251	190	9.8	133	.765	.0508	35.9
1995	19.3	14.2	18.3	16.0	3681	241	184	10.0	132	.774	.0498	35.5
1996	19.3	14.0	18.6	16.0	3795	256	195	9.7	134	.767	.0516	36.8
1997	19.9	14.4	18.7	16.4	3811	242	181	10.5	129	.754	.0475	38.0
1998	19.1	13.7	18.2	15.7	4101	263	194	10.5	130	.743	.0474	39.2
1999	19.1	13.6	18.0	15.7	4273	270	206	10.3	132	.771	.0483	40.8
2000	19.2	13.6	18.1	15.7	4201	265	207	10.1	133	.784	.0492	40.4
2001	19.2	13.5	18.2	15.7	4232	261	204	10.3	132	.784	.0483	40.6
2002	19.5	13.8	17.9	15.8	4408	244	214	10.3	133	.880	.0485	43.1
2003	20.7	14.5	18.9	16.7	4290	250	211	10.1	134	.855	.0494	44.5
2004	20.4	14.0	19.1	16.5	4275	256	220	9.8	137	.859	.0513	43.4
2005	20.0	13.7	18.4	16.1	4510	257	224	10.1	135	.878	.0497	45.2
2006	20.0	13.8	18.5	16.1	4586	255	228	10.1	136	.894	.0496	46.0
2007	21.5	14.8	19.5	17.2	4398	240	220	10.1	135	.926	.0498	47.4
2008	22.9	15.8	20.7	18.2	4344	226	215	10.1	134	.974	.0493	50.0

Table P-21 (Continued)

Percent of Chrysler SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975		98.2		59.7											51.3	48.7	
1976		98.5		48.2											48.3	51.7	
1977		98.0		49.2											46.6	53.4	
1978		98.9		49.9											48.3	51.7	
1979		82.5		58.7	1.6										69.2	30.8	
1980		99.4		65.0	4.2										70.2	29.8	
1981		98.7		61.6	37.2										64.2	35.8	
1982		80.3		40.8	31.3										57.0	43.0	
1983		82.7		43.9	32.6										62.5	37.5	
1984		92.5		38.1	29.6										24.5	75.5	
1985		86.2		27.7	39.7				.8						4.9	95.1	
1986		88.3		36.0	44.8			18.5	.1						13.1	86.9	
1987		91.4		35.4	41.1			46.0	12.0	.1					29.4	70.6	
1988		90.0		26.1	56.5			64.0	11.1						20.0	80.0	
1989		91.0		27.2	58.7			65.7	15.8						24.0	76.0	
1990		90.9		27.1	60.3			67.1	16.7						24.8	75.2	
1991		89.9		32.1	58.5			94.9	2.8						28.1	71.9	
1992		82.0		32.8	63.5			99.8	.2						27.1	72.9	
1993		37.1		17.8	80.2			100.0							14.6	85.4	
1994		82.6		19.4	80.6			100.0							16.2	83.8	
1995		85.6		21.9	78.1			100.0		100.0					21.2	78.8	
1996		78.9		5.4	94.6			100.0		100.0						100.0	
1997		83.5		22.2	77.8			100.0		100.0					54.1	45.9	
1998		86.1		12.8	87.2			100.0		100.0					14.9	65.4	19.7
1999		82.9		8.7	91.3			100.0		100.0					11.7	60.5	27.8
2000		77.5		7.9	92.1			100.0		100.0					12.5	61.2	26.4
2001		78.2		7.2	92.8			100.0		100.0					12.2	62.5	25.3
2002		77.4		8.4	91.6			100.0		82.1	6.0	11.9			9.2	69.4	21.4
2003		74.6		9.7	90.3			100.0		98.3		1.7			14.3	58.6	27.1
2004		78.5		7.0	93.0			100.0		98.9		1.1			12.9	68.9	18.2
2005		78.5		7.1	92.9			98.5	1.5	97.6		2.4			12.9	67.2	19.8
2006		78.0		7.6	92.4			98.8	1.2	97.8		2.2			14.1	70.8	15.1
2007	5.3	72.3		7.0	82.8	10.3		99.8	.2	87.3		12.7		11.1	18.5	68.4	13.1
2008	12.7	65.1		6.3	71.4	22.3		98.6	1.4	73.4		26.6		23.5	14.2	76.1	9.8

Table P-22 Characteristics of 1975 to 2008 Chrysler Marketing Group's Pickups

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1975	13.0	10.5	11.9	11.1	4345	338	155	13.2	116	.456	.0356	28.5
1976	14.0	11.0	13.3	11.9	4338	335	158	13.0	117	.470	.0363	30.7
1977	14.5	11.5	13.5	12.3	4335	341	159	12.9	117	.466	.0367	31.5
1978	14.5	11.7	13.2	12.3	4226	326	148	13.4	114	.455	.0349	30.9
1979	15.0	12.2	13.3	12.7	4041	272	130	14.1	110	.510	.0326	31.2
1980	19.8	15.9	18.1	16.8	3430	206	110	14.1	108	.582	.0327	34.2
1981	19.9	16.0	18.3	16.9	3564	218	108	14.8	106	.533	.0307	35.6
1982	21.2	16.8	19.9	18.1	3470	217	109	14.4	107	.533	.0316	37.2
1983	23.4	18.6	21.8	19.9	3311	189	103	14.4	106	.588	.0315	39.5
1984	19.4	15.4	18.1	16.5	3638	224	109	15.0	106	.521	.0302	36.2
1985	18.6	14.9	17.1	15.8	3798	250	124	14.1	110	.529	.0326	36.1
1986	20.2	16.0	18.7	17.1	3626	218	119	14.0	109	.592	.0328	37.4
1987	21.2	16.5	19.9	17.9	3611	221	122	13.7	111	.580	.0338	38.9
1988	20.8	16.0	19.6	17.5	3652	226	126	13.4	112	.586	.0347	38.5
1989	19.9	15.2	19.0	16.8	3681	234	127	13.4	112	.569	.0347	37.2
1990	19.1	14.4	18.3	16.1	3991	255	141	13.3	114	.563	.0354	38.7
1991	18.8	14.1	17.9	15.8	4035	264	146	13.1	115	.562	.0361	38.4
1992	19.2	14.1	18.8	16.1	4046	257	155	12.8	118	.597	.0380	39.0
1993	18.9	13.9	18.2	15.8	4111	263	156	12.9	118	.583	.0377	39.0
1994	18.8	13.8	17.9	15.6	4346	283	199	10.7	129	.709	.0458	41.0
1995	17.8	13.0	17.0	14.7	4516	296	201	11.0	128	.686	.0445	40.5
1996	17.4	12.5	16.8	14.4	4697	305	210	10.9	130	.697	.0449	40.8
1997	17.7	12.6	17.2	14.7	4765	309	209	11.0	129	.686	.0441	42.2
1998	18.0	12.8	17.5	14.9	4783	299	207	11.2	128	.698	.0434	43.1
1999	17.7	12.5	17.2	14.6	4795	307	215	10.9	130	.704	.0449	42.5
2000	18.4	12.9	17.8	15.1	4662	292	214	10.7	131	.737	.0460	43.0
2001	17.3	12.1	16.8	14.3	4905	306	221	10.9	131	.725	.0450	42.6
2002	17.9	12.6	16.7	14.6	5011	290	225	10.9	131	.783	.0451	44.9
2003	18.2	12.8	16.7	14.7	5108	294	240	10.6	134	.818	.0469	46.5
2004	17.9	12.4	16.7	14.5	5140	301	279	9.5	145	.921	.0541	46.1
2005	18.2	12.5	17.0	14.7	5093	298	274	9.6	144	.911	.0534	46.4
2006	19.0	13.0	17.8	15.4	5191	290	264	10.0	140	.908	.0507	49.5
2007	19.3	13.2	18.1	15.6	5023	294	269	9.7	143	.913	.0534	48.6
2008	19.4	13.3	18.0	15.7	5331	295	278	9.8	143	.941	.0519	51.7

Table P-22 (Continued)

Percent of Chrysler Pickups:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975		61.2		34.1												.0	100.0
1976		52.2		31.5												.0	100.0
1977		56.6		25.1												.0	100.0
1978		44.4		29.0					.6							.0	100.0
1979		15.9		40.6	13.7				1.3						15.2	7.3	77.5
1980		15.3		62.1	20.0										36.3	14.6	49.1
1981		15.9		60.2	30.7										3.0	35.4	61.5
1982	12.3	24.2		59.5	24.3										17.2	27.6	55.2
1983	15.6	18.8		60.7	9.7				3.4						18.0	44.1	37.9
1984	7.0	23.3		58.1	11.9				1.8						9.1	26.8	64.1
1985		23.0		38.4	10.1				.5						.1	28.8	71.1
1986		30.0		47.3	24.7				.1							35.4	64.6
1987		26.4		39.4	41.8				.0							71.8	28.2
1988		28.9		40.5	44.2											74.0	26.0
1989		27.7		38.2	48.3											70.7	29.3
1990		24.9		30.3	55.9											59.8	40.2
1991		25.4		25.3	66.1											69.9	30.1
1992		26.0		23.1	76.3											83.3	16.7
1993		28.1		23.0	77.0											83.6	16.4
1994		23.1		19.4	80.6											55.0	45.0
1995		35.0		16.5	83.5											40.2	59.8
1996		34.1		12.7	87.3											27.2	72.8
1997		45.6		10.2	89.8											32.0	68.0
1998		38.7		14.8	85.2											34.1	65.9
1999		43.5		11.6	88.4											33.1	66.9
2000		41.7		10.0	90.0											22.6	77.4
2001		43.9		9.5	90.5											15.7	84.3
2002		41.2		7.5	92.5											19.6	80.4
2003		40.7		6.5	93.5											5.0	95.0
2004		44.5		5.8	94.2											26.4	73.6
2005		46.7		2.5	97.5												100.0
2006		45.9		5.2	94.8												100.0
2007		44.7		4.1	95.9												100.0
2008		47.5		7.6	92.4												100.0

Table P-23 Characteristics of 1975 to 2008 Chrysler Marketing Group's Trucks

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---->		---->			CID	HP					
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	13.2	10.7	11.9	11.2	4080	319	145	13.2	115	.452	.0358	27.2
1976	14.3	11.3	13.4	12.2	4151	323	148	13.2	115	.455	.0357	29.8
1977	14.5	11.6	13.4	12.3	4178	331	151	13.0	116	.454	.0362	30.4
1978	14.4	11.6	13.1	12.3	4090	325	144	13.3	114	.441	.0352	29.6
1979	14.7	12.1	13.1	12.5	4028	290	133	13.8	111	.476	.0334	30.1
1980	18.2	14.6	16.6	15.4	3592	237	113	14.4	108	.512	.0319	33.0
1981	18.8	15.1	17.3	16.0	3663	244	113	14.7	107	.485	.0310	34.7
1982	19.5	15.5	18.2	16.6	3633	242	114	14.5	108	.491	.0315	35.8
1983	20.7	16.5	19.1	17.6	3528	225	110	14.5	107	.523	.0315	37.3
1984	19.4	15.4	18.0	16.5	3655	218	111	14.9	107	.548	.0305	36.4
1985	19.6	15.7	18.1	16.7	3724	214	117	14.6	108	.585	.0312	37.3
1986	20.7	16.4	19.3	17.6	3672	202	115	14.5	108	.610	.0313	38.8
1987	21.3	16.6	20.1	18.0	3668	214	129	13.4	113	.633	.0352	39.7
1988	21.4	16.4	20.4	18.0	3723	214	137	12.9	115	.669	.0371	40.4
1989	21.0	16.1	19.9	17.7	3743	213	138	13.0	115	.676	.0371	40.0
1990	21.4	16.1	20.6	18.0	3819	220	146	12.5	118	.683	.0386	41.5
1991	21.1	15.9	20.0	17.6	3885	220	150	12.5	118	.698	.0388	41.7
1992	21.3	15.9	20.4	17.8	3878	216	154	12.3	119	.720	.0398	41.9
1993	21.2	15.6	20.4	17.7	3836	224	163	11.6	123	.732	.0425	41.2
1994	20.5	15.1	19.5	17.0	3983	238	174	11.3	125	.740	.0437	41.3
1995	20.1	14.7	19.1	16.6	3936	239	177	11.0	126	.752	.0449	40.0
1996	20.2	14.5	19.4	16.7	4172	246	184	11.1	126	.762	.0443	42.7
1997	20.2	14.5	19.3	16.7	4211	247	181	11.4	125	.747	.0430	42.9
1998	20.0	14.2	19.3	16.5	4306	253	187	11.2	126	.755	.0435	43.4
1999	19.9	14.0	19.0	16.3	4362	258	194	11.0	128	.766	.0445	43.7
2000	20.4	14.3	19.4	16.7	4275	248	193	11.0	128	.784	.0450	44.0
2001	19.5	13.6	18.6	15.9	4523	263	206	10.8	130	.796	.0456	44.6
2002	20.0	14.0	18.6	16.2	4562	247	210	10.7	131	.861	.0461	46.1
2003	20.9	14.6	19.2	16.8	4545	251	214	10.5	132	.858	.0470	47.8
2004	19.8	13.6	18.6	16.0	4576	266	237	9.8	138	.886	.0514	45.4
2005	20.9	14.3	19.6	16.9	4561	250	225	10.2	135	.900	.0490	48.2
2006	21.0	14.3	19.7	16.9	4645	249	223	10.4	134	.897	.0479	49.1
2007	21.6	14.7	20.0	17.4	4519	245	224	10.2	135	.915	.0492	49.0
2008	22.5	15.4	20.7	18.0	4581	236	218	10.6	133	.930	.0472	51.8

Table P-23 (Continued)

Percent of Chrysler Trucks:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1975		38.4		31.5												14.4	67.9	17.7
1976		44.2		29.5												12.0	50.1	38.0
1977		46.1		25.9												12.2	51.8	36.0
1978		46.5		29.5					.2							14.8	48.7	36.4
1979		30.6		37.4	12.8				.5							26.5	40.6	32.9
1980		36.3		54.9	23.3											38.8	33.6	27.6
1981	.4	36.5		51.2	42.0											20.3	49.6	30.1
1982	6.3	30.2		43.9	33.5											21.5	49.0	29.5
1983	8.5	29.5		47.8	20.5				1.9							24.3	54.1	21.6
1984	27.1	33.9		36.8	17.1				.5							12.2	67.8	19.9
1985	36.1	26.2		22.5	14.9				.3							3.9	75.2	20.9
1986	33.4	32.2		27.7	27.5			7.3	.0							7.9	72.4	19.7
1987	31.9	31.8		25.0	47.4			29.9	4.9	.0						10.9	79.2	9.9
1988	41.8	30.4		19.5	63.6			52.2	33.6							6.7	85.7	7.6
1989	43.3	30.8		17.3	58.2			51.5	40.2							7.8	85.2	6.9
1990	51.3	26.3		12.7	80.2			62.9	33.2							6.2	86.5	7.3
1991	48.2	29.4		13.1	82.6			69.6	29.9							8.3	85.9	5.8
1992	52.1	23.6		12.2	85.7			92.5	7.5							7.5	88.9	3.6
1993	45.5	18.7		10.4	88.5			95.7	4.3							5.9	91.6	2.4
1994	38.3	30.9		10.4	88.7			97.2	2.8							5.2	84.3	10.5
1995	31.6	42.8		12.6	86.7			96.3	3.7	99.5		.5				8.9	76.9	14.3
1996	41.6	32.3		4.6	94.9			100.0		97.8		2.2					82.7	17.2
1997	34.5	40.6		10.0	89.6			100.0		97.4		2.6				17.5	63.6	18.9
1998	30.9	44.4		9.0	91.0			100.0		96.9		3.1				5.6	68.0	26.3
1999	29.8	46.4		6.4	93.6			100.0		96.4		3.6				5.0	66.7	28.4
2000	32.3	43.5		5.4	94.6			100.0		96.3		3.7				5.5	64.7	29.7
2001	25.7	44.7		5.9	94.1			100.0		98.1		1.9				4.4	54.9	40.7
2002	25.2	46.9		5.8	94.2			100.0		89.5	2.7	7.8				4.2	62.7	33.1
2003	30.5	40.1		5.5	94.5			100.0		97.8		2.2				5.1	53.7	41.2
2004	10.9	58.6		5.8	94.2			100.0		98.7		1.3				7.1	58.2	34.7
2005	39.4	39.9		3.2	96.8			99.5		97.8		2.2				4.7	64.1	31.1
2006	33.2	45.0		4.5	95.5			99.4		97.6		2.4				6.3	64.8	28.9
2007	28.8	47.5		4.5	90.1	5.4		99.9		92.5		7.5		5.8		9.7	61.9	28.4
2008	31.8	45.8		5.0	82.4	12.6		99.2		.8	73.0	27.0		13.3		8.0	67.6	24.4

Table P-24 Characteristics of 1975 to 2008 Chrysler Marketing Group's All

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---- LAB	ADJ	ADJ	---->		CID	HP					
	55/45	CITY	HWY	COMP								
1975	15.0	11.8	14.1	12.8	4141	302	142	13.8	113	.480	.0342	31.5
1976	16.1	12.6	15.3	13.7	4074	295	137	14.1	112	.468	.0333	33.2
1977	16.0	12.5	15.3	13.6	4144	302	138	14.2	112	.467	.0331	33.6
1978	17.5	13.7	16.5	14.9	3815	273	130	13.7	111	.505	.0338	34.0
1979	18.6	14.8	17.3	15.8	3613	244	118	14.2	109	.523	.0325	34.2
1980	21.4	16.8	20.3	18.2	3207	198	95	15.3	104	.529	.0295	34.6
1981	24.5	19.1	23.3	20.8	2981	173	95	14.3	106	.593	.0322	36.8
1982	24.5	19.3	23.3	20.9	3125	187	99	14.3	106	.573	.0318	38.9
1983	25.8	20.5	24.1	22.0	3029	172	95	14.5	106	.597	.0315	39.9
1984	24.7	19.5	23.3	21.0	3076	167	98	14.4	106	.633	.0320	38.9
1985	24.4	19.3	23.1	20.8	3175	172	109	13.6	110	.688	.0346	39.5
1986	24.8	19.5	23.2	21.0	3202	170	108	13.8	109	.687	.0340	40.4
1987	24.6	19.0	23.3	20.8	3222	179	116	13.2	112	.690	.0360	40.0
1988	24.7	18.8	23.6	20.8	3313	181	122	12.9	113	.703	.0368	41.4
1989	24.1	18.2	23.1	20.2	3405	182	125	13.0	113	.711	.0366	41.7
1990	23.9	17.9	23.2	20.1	3529	192	136	12.5	116	.731	.0384	42.7
1991	24.1	18.0	22.9	20.1	3512	188	137	12.4	117	.749	.0390	42.8
1992	23.7	17.6	22.5	19.7	3576	193	142	12.3	118	.748	.0396	42.8
1993	23.5	17.2	22.7	19.6	3567	202	151	11.7	121	.756	.0421	42.5
1994	22.2	16.2	21.3	18.4	3768	218	164	11.4	124	.761	.0433	42.3
1995	22.9	16.6	22.1	19.0	3619	203	166	10.8	126	.858	.0460	42.2
1996	22.2	15.8	21.6	18.3	3882	215	177	10.8	127	.868	.0461	43.6
1997	22.2	15.7	21.6	18.3	3914	217	174	11.0	126	.846	.0448	43.8
1998	21.9	15.4	21.3	18.0	3990	221	177	11.0	126	.847	.0447	44.1
1999	21.5	15.0	20.8	17.6	4120	231	192	10.7	129	.869	.0467	44.7
2000	22.3	15.5	21.4	18.2	3987	217	186	10.7	129	.893	.0468	44.9
2001	21.7	15.0	20.7	17.7	4161	227	196	10.5	130	.903	.0473	45.8
2002	21.7	15.1	20.3	17.6	4230	220	204	10.4	133	.962	.0487	46.4
2003	22.3	15.5	20.5	17.9	4267	228	203	10.4	131	.919	.0476	47.9
2004	22.0	15.1	20.6	17.7	4236	230	223	9.7	138	.998	.0524	46.9
2005	22.6	15.3	21.2	18.2	4279	227	221	9.9	137	.997	.0516	48.7
2006	22.5	15.3	21.2	18.1	4376	234	231	9.7	139	1.011	.0531	49.6
2007	22.9	15.6	21.3	18.4	4318	231	225	9.8	138	.996	.0520	49.8
2008	23.6	16.1	21.9	18.9	4360	223	221	10.1	136	1.011	.0506	51.7

Table P-24 (Continued)

Percent of Chrysler All:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975		7.3	12.3											41.7	39.7	18.6	
1976		9.2	14.3											41.3	41.3	17.3	
1977		9.5	11.6											32.8	46.5	20.7	
1978	8.7	12.6	18.0	38.7					.1					42.3	44.0	13.7	
1979	18.3	8.8	24.2	38.3					.2					37.7	44.7	17.6	
1980	30.4	11.5	33.6	39.9										56.7	34.1	9.1	
1981	57.1	7.9	36.4	19.4				.6						46.6	47.2	6.3	
1982	54.2	10.1	28.9	23.2				.2						35.6	56.7	7.7	
1983	61.5	10.1	31.3	16.0			.6	11.5	.5					39.5	54.9	5.6	
1984	69.7	12.0	28.4	12.1			6.6	16.5	.2					39.6	54.0	6.4	
1985	70.1	9.2	20.7	13.7			10.4	20.3	.1					30.6	62.1	7.3	
1986	67.2	13.4	22.4	18.3			10.6	32.8	.0					28.6	63.4	8.0	
1987	64.8	13.6	20.2	38.2			22.3	28.1	.0					32.3	63.5	4.2	
1988	69.6	14.3	16.3	70.9			38.9	48.2						30.3	64.2	5.4	
1989	70.7	15.4	15.5	68.1			47.7	47.3						29.2	65.3	5.4	
1990	74.6	13.7	13.2	82.4			62.3	35.7						27.9	63.7	8.4	
1991	74.8	14.8	14.2	83.3			65.6	34.2						28.4	63.6	8.0	
1992	71.6	14.5	13.8	84.8			78.9	21.1						27.4	67.3	5.3	
1993	67.7	11.1	11.2	87.7			84.0	16.0						22.1	66.7	11.2	
1994	59.5	20.2	9.4	89.9			88.1	11.9						16.2	61.7	22.1	
1995	60.8	24.6	13.2	86.4			96.6	3.4		67.0	.1	32.9		28.5	50.8	20.8	
1996	61.6	21.2	6.4	93.3			100.0			68.1	.0	31.9		15.9	62.3	21.9	
1997	57.1	26.6	9.2	90.5			100.0			66.1		33.9		26.3	50.3	23.4	
1998	51.1	31.4	8.6	91.4			100.0			68.5		31.5		18.8	57.4	23.8	
1999	49.6	33.2	5.4	94.6			100.0			68.9		31.1		11.6	54.9	33.5	
2000	54.3	29.3	4.9	95.1			100.0			64.9		35.1		17.1	50.8	32.0	
2001	48.6	29.5	5.8	94.2			100.0			64.0	2.7	33.3		21.8	43.4	34.8	
2002	47.8	32.4	6.0	94.0			100.0			61.9	2.3	35.8		18.9	49.8	31.4	
2003	46.3	31.6	6.2	93.8			100.0			74.8		25.2		21.0	44.2	34.8	
2004	39.0	41.0	5.5	94.5			100.0			63.5		36.5		19.9	47.2	32.8	
2005	47.8	28.4	3.8	96.2			99.6		.4	67.8		32.2		17.9	50.4	31.7	
2006	37.9	29.7	3.4	96.6			99.7		.3	67.6		32.4		12.7	48.2	39.1	
2007	38.3	34.9	3.8	87.0	9.2		99.9		.1	68.2	.5	31.3	13.6	19.2	49.2	31.7	
2008	40.5	33.8	5.1	83.7	11.2		99.5		.5	50.7	.5	48.8	15.5	14.1	57.4	28.4	

Table P-25

Characteristics of 1975 to 2008 Toyota Marketing Group's Cars

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1975	21.2	16.0	21.6	18.1	2746		129	94	13.3	108	.727	.0341	29.2		
1976	25.0	19.1	25.1	21.4	2742		116	85	14.4	104	.741	.0309	34.4		
1977	28.8	22.3	28.0	24.6	2623	84.5	108	79	14.7	102	.743	.0301	38.3	2514	3244
1978	27.0	21.1	25.9	23.0	2611	88.2	112	82	14.4	104	.741	.0313	35.9	2444	3157
1979	23.9	18.6	23.0	20.4	2708	86.3	113	81	14.9	103	.729	.0299	32.7	2116	2821
1980	27.4	21.6	25.8	23.3	2622	89.3	115	78	14.9	102	.682	.0298	36.2	2516	3234
1981	31.1	24.7	28.9	26.4	2555	88.8	114	76	15.1	101	.668	.0294	40.0	2821	3548
1982	30.5	24.0	28.9	26.0	2576	89.9	118	81	14.6	103	.684	.0309	39.5	2798	3549
1983	31.7	25.0	29.9	26.9	2744	95.3	124	92	14.1	106	.732	.0327	43.6	3123	4160
1984	32.8	25.8	30.9	27.9	2712	97.5	118	89	14.3	105	.744	.0323	44.7	3287	4364
1985	32.1	25.2	30.4	27.3	2778	95.7	122	101	13.3	110	.819	.0356	44.8	3156	4303
1986	32.3	25.2	30.5	27.4	2769	97.1	116	99	13.5	109	.839	.0349	44.8	3198	4354
1987	33.0	25.4	31.3	27.8	2822	95.3	115	107	12.8	112	.919	.0371	46.7	3225	4450
1988	32.7	25.2	30.7	27.5	2778	94.8	111	105	12.7	111	.932	.0371	45.5	3151	4321
1989	31.9	24.4	29.8	26.7	2829	94.7	115	110	12.4	113	.952	.0384	45.2	3072	4290
1990	30.4	23.1	28.6	25.4	2959	95.9	122	122	12.0	116	.992	.0403	45.1	2956	4330
1991	30.6	23.0	28.5	25.4	2920	96.3	121	121	11.9	116	.998	.0406	44.7	2988	4311
1992	28.9	21.5	27.2	24.0	3096	101.2	129	131	11.7	118	1.017	.0416	44.6	2969	4525
1993	28.9	21.2	27.5	23.9	3144	103.8	132	138	11.4	120	1.039	.0430	45.4	3062	4729
1994	29.0	21.1	27.6	23.9	3144	104.2	131	131	11.8	118	1.002	.0412	45.6	3074	4758
1995	30.0	21.6	28.6	24.6	3175	105.3	135	139	11.4	121	1.029	.0431	47.6	3201	5020
1996	29.5	21.1	27.9	24.1	3204	106.7	134	134	11.8	119	.997	.0415	47.2	3183	5045
1997	29.8	21.1	28.3	24.3	3232	106.2	137	142	11.5	121	1.030	.0432	48.2	3190	5135
1998	30.2	21.2	28.6	24.6	3313	108.3	143	152	11.0	124	1.057	.0456	50.3	3317	5449
1999	30.4	21.2	28.5	24.6	3304	107.8	142	153	11.0	125	1.070	.0459	50.3	3310	5425
2000	30.5	21.1	28.8	24.7	3260	107.6	141	155	10.6	126	1.107	.0475	49.9	3331	5382
2001	31.3	21.4	29.3	25.1	3242	106.9	141	156	10.7	127	1.106	.0477	51.5	3441	5501
2002	30.7	20.9	28.8	24.6	3352	111.1	154	170	10.2	130	1.107	.0503	52.1	3494	5794
2003	32.2	21.7	30.0	25.7	3217	111.0	143	161	10.1	129	1.134	.0497	52.3	3645	5800
2004	32.4	21.6	30.1	25.7	3330	111.4	147	166	10.0	129	1.125	.0490	55.3	3772	6166
2005	34.5	22.9	31.5	27.1	3263	110.2	141	157	10.2	126	1.106	.0474	58.5	4031	6466
2006	34.2	22.8	31.1	26.9	3288	108.1	144	164	10.0	128	1.127	.0488	58.1	3909	6306
2007	34.9	23.3	31.5	27.3	3370	109.6	146	170	9.9	129	1.138	.0492	60.9	4047	6699
2008	35.6	23.8	32.0	27.8	3346	109.2	144	167	9.9	128	1.128	.0486	62.0	4135	6809

Table P-25 (Continued)

Percent of Toyota Cars:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1975			78.5													100.0		
1976			65.7													100.0		
1977			77.3													100.0		
1978			70.6													100.0		
1979			65.6					6.4								100.0		
1980	19.6		64.8					5.3								100.0		
1981	22.2		59.9					6.4								100.0		
1982	26.8		57.4	4.5				12.9								100.0		
1983	42.2		56.9	16.7				56.8								100.0		
1984	56.1		46.4	42.3				48.8	2.0							100.0		
1985	47.8		46.4	40.7				69.3	.7							100.0		
1986	81.5		40.6	55.8				62.4	.2	84.4		15.6				100.0		
1987	80.0		40.6	59.4				57.0		32.2	16.3	51.6				100.0		
1988	94.1	.3	34.0	66.0				51.2		10.8	17.8	71.4				100.0		
1989	90.8	.4	29.0	71.0				54.4			18.4	81.6				100.0		
1990	91.2	.1	23.2	76.8				88.6			12.6	87.4	6.0			94.0	6.0	
1991	83.9		27.1	72.9				100.0			15.9	84.1	5.9			94.1	5.9	
1992	60.0		21.5	78.5				100.0			12.7	87.3	7.9			60.2	39.8	
1993	91.0		19.1	80.9				100.0			13.5	86.5	8.6			55.5	44.5	
1994	94.0		17.2	82.8				100.0			13.8	86.2	5.5			53.2	46.8	
1995	61.7		10.8	89.2				100.0				100.0	6.2			49.1	43.2	7.8
1996	96.0		8.2	91.8				100.0				100.0	4.0			43.3	48.0	8.7
1997	96.9		5.7	94.3				100.0				100.0	3.0			43.6	47.3	9.1
1998	93.1		4.0	96.0				100.0				100.0	6.8			35.7	55.1	9.2
1999	94.5		4.9	95.1				100.0				100.0	10.5			40.9	52.4	6.7
2000	95.3		7.7	92.3				100.0				100.0	52.7			43.2	45.5	11.3
2001	88.9		6.4	91.9	1.8			100.0				100.0	60.8			49.8	38.0	12.2
2002	89.3		5.4	92.2	2.4			100.0				100.0	87.8	2.4		34.4	58.4	7.2
2003	93.4		4.9	93.7	1.4			100.0				100.0	97.3	1.4		44.4	46.5	9.0
2004	93.0		4.0	90.7	5.3			100.0				100.0	100.0	5.3		41.3	49.6	9.1
2005	96.0		6.2	83.9	9.9			100.0				100.0	100.0	9.9		43.0	50.0	7.1
2006	88.2	3.1	6.6	85.2	8.2			100.0				100.0	100.0	8.2		54.7	34.5	10.8
2007	92.7	1.6	4.9	81.9	13.2			100.0				100.0	100.0	13.4		37.7	57.7	4.6
2008	92.6	1.5	5.3	78.8	15.9			2.9	97.1			100.0	100.0	16.3		41.6	52.9	5.5

Table P-26

Characteristics of 1975 to 2008 Toyota Marketing Group's Wagons

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1975	22.8	18.0	21.5	19.4	2693		113	84	14.4	104	.748	.0311	30.8		
1976	24.6	19.1	23.8	21.0	2703		114	84	14.5	104	.744	.0310	33.4		
1977	27.8	21.8	26.5	23.7	2661	109.2	109	80	14.8	102	.740	.0300	37.2	3068	4063
1978	25.5	20.3	23.6	21.7	2701	108.8	114	84	14.5	104	.742	.0309	34.9	2830	3786
1979	24.9	19.6	23.7	21.2	2622	108.5	107	79	14.8	102	.743	.0301	32.9	2729	3560
1980	27.4	22.0	25.2	23.3	2605	111.8	114	79	14.8	102	.689	.0301	35.9	3094	4010
1981	29.1	23.4	26.6	24.7	2584	110.0	116	76	15.3	101	.653	.0291	37.7	3208	4146
1982	29.3	23.5	26.8	24.9	2562	111.2	115	75	15.3	101	.653	.0292	37.5	3260	4174
1983	34.8	28.1	31.5	29.5	2498	98.0	97	70	15.7	99	.720	.0279	43.5	3421	4268
1984	33.9	27.2	31.0	28.8	2573	119.8	95	68	16.8	98	.708	.0260	43.8	4104	5243
1985	35.1	27.8	33.0	29.9	2515	117.9	98	64	16.8	97	.648	.0253	44.2	4156	5217
1986	32.1	25.5	29.4	27.2	2618	121.4	98	73	16.4	99	.724	.0271	42.2	3957	5132
1987	32.6	25.3	30.6	27.5	2902	123.5	116	104	13.3	110	.890	.0356	47.3	4028	5845
1988	31.5	24.4	29.4	26.5	2919	121.2	113	107	12.9	111	.939	.0363	46.1	3857	5599
1989	30.6	23.4	28.7	25.6	2941	120.5	115	110	12.6	112	.959	.0372	45.1	3741	5445
1990	29.9	22.7	27.9	25.0	2995	120.7	115	117	12.2	114	1.017	.0388	45.0	3660	5433
1991	30.8	23.3	28.4	25.6	2937	120.4	111	112	12.4	113	1.014	.0381	45.4	3748	5472
1992	28.9	21.5	27.1	23.9	3073	127.1	122	126	12.0	117	1.036	.0404	44.5	3694	5656
1993	29.7	21.7	28.4	24.6	3096	130.9	130	136	11.2	121	1.052	.0436	46.3	3940	6048
1994	29.5	21.3	28.2	24.3	3205	131.0	130	131	11.7	118	1.018	.0410	47.2	3906	6182
1995	30.8	22.1	29.4	25.3	3230	131.4	131	135	11.5	119	1.035	.0417	49.6	4079	6527
1996	30.6	21.8	29.1	25.1	3227	131.4	131	132	11.7	118	1.016	.0409	49.3	4062	6484
2003	35.2	24.5	30.4	27.5	3000	111.3	110	135	10.9	122	1.227	.0450	52.9	3927	5891
2004	36.1	25.0	30.9	28.0	2927	115.9	104	125	11.4	118	1.193	.0425	52.9	4187	6127
2005	37.0	25.5	31.2	28.4	2880	113.8	101	119	11.6	117	1.184	.0414	53.3	4214	6064
2006	36.5	25.1	30.8	28.1	2848	113.2	98	112	12.1	114	1.134	.0391	51.9	4130	5882
2007	36.5	24.9	31.4	28.2	3000	116.0	110	126	11.4	118	1.145	.0420	54.7	4231	6347
2008	33.5	22.9	29.1	26.1	3282	119.7	129	144	11.0	122	1.118	.0438	54.9	4020	6576

Table P-26 (Continued)

Percent of Toyota Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975			59.1												100.0		
1976			45.5												100.0		
1977			60.1												100.0		
1978			51.4												100.0		
1979			49.8												100.0		
1980			46.5					3.8							100.0		
1981			44.4					6.3							100.0		
1982			43.4					10.0							100.0		
1983		95.5	56.3	2.0				2.0							100.0		
1984	40.3	52.4	58.8	7.3				7.3							100.0		
1985	1.6	96.4	42.0	56.1				2.0							98.0	2.0	
1986	88.2		51.5	11.8				11.8		100.0					88.2	11.8	
1987	90.2	8.2	17.6	73.7				78.8		22.7		77.3			98.4	1.6	
1988	89.2	10.8	26.9	71.8				62.3			4.2	95.8			100.0		
1989	86.2	13.8	27.0	73.0				63.3				100.0			100.0		
1990	92.2	7.8	20.2	79.8				100.0				100.0			100.0		
1991	100.0		24.8	75.2				100.0				100.0			100.0		
1992	84.5		24.1	75.9				100.0				100.0			61.0	39.0	
1993	100.0		15.2	84.8				100.0				100.0			53.8	46.2	
1994	100.0		18.8	81.2				100.0				100.0			53.7	46.3	
1995	74.2		16.3	83.7				100.0				100.0			51.3	48.7	
1996	100.0		12.6	87.4				100.0				100.0			51.3	48.7	
2003	90.1	9.9	18.8	81.2				100.0				100.0	100.0		100.0		
2004	91.5	8.5	20.7	79.3				100.0				100.0	100.0		100.0		
2005	92.7	7.3	20.5	79.5				100.0				100.0	100.0		100.0		
2006	92.8	7.2	19.0	81.0				100.0				100.0	100.0		100.0		
2007	100.0		12.9	87.1				100.0				100.0	100.0		100.0		
2008	100.0		21.7	78.3				100.0				100.0	100.0		100.0		

Table P-27 Characteristics of 1975 to 2008 Toyota Marketing Group's Cars and Wagons

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1975	22.0	17.0	21.5	18.8	2718		121	89	13.9	106	.738	.0325	30.0		
1976	25.0	19.1	24.9	21.3	2735		115	85	14.5	104	.741	.0309	34.3		
1977	28.7	22.3	27.8	24.5	2628	88.1	108	80	14.8	102	.742	.0301	38.2	2593	3361
1978	26.8	21.0	25.6	22.8	2622	90.7	113	82	14.4	104	.741	.0313	35.8	2491	3233
1979	24.0	18.7	23.1	20.5	2701	88.1	113	81	14.9	102	.730	.0299	32.7	2166	2882
1980	27.4	21.7	25.7	23.3	2620	91.0	115	78	14.9	102	.682	.0298	36.2	2561	3295
1981	30.9	24.6	28.7	26.3	2557	90.5	114	76	15.1	101	.667	.0294	39.8	2851	3595
1982	30.4	24.0	28.7	25.9	2575	91.4	118	81	14.7	103	.682	.0308	39.3	2829	3591
1983	32.6	25.9	30.4	27.7	2663	96.2	115	85	14.6	104	.728	.0311	43.6	3221	4196
1984	32.9	26.0	30.9	28.0	2697	99.8	116	87	14.5	105	.740	.0316	44.6	3372	4455
1985	32.8	25.9	31.1	28.0	2708	101.6	116	91	14.2	106	.774	.0329	44.6	3420	4544
1986	32.3	25.2	30.5	27.3	2761	98.4	115	97	13.6	108	.833	.0345	44.7	3240	4397
1987	32.9	25.4	31.2	27.8	2831	98.7	115	107	12.9	111	.916	.0369	46.7	3320	4616
1988	32.7	25.2	30.6	27.5	2786	96.3	111	105	12.7	111	.932	.0371	45.6	3192	4396
1989	31.8	24.3	29.8	26.6	2836	96.3	115	110	12.4	113	.952	.0383	45.2	3113	4359
1990	30.4	23.0	28.5	25.4	2961	97.1	122	121	12.0	116	.994	.0402	45.1	2993	4387
1991	30.6	23.0	28.5	25.4	2921	97.3	120	120	11.9	116	.999	.0405	44.7	3023	4363
1992	28.9	21.5	27.2	24.0	3096	101.9	129	131	11.8	118	1.017	.0415	44.6	2989	4558
1993	29.0	21.2	27.5	24.0	3142	104.7	132	138	11.4	120	1.039	.0430	45.5	3091	4774
1994	29.1	21.1	27.6	24.0	3145	104.8	131	131	11.8	118	1.002	.0412	45.6	3094	4792
1995	30.0	21.6	28.6	24.7	3177	105.9	135	139	11.4	121	1.030	.0431	47.7	3222	5056
1996	29.5	21.1	27.9	24.2	3204	107.1	134	134	11.8	119	.997	.0414	47.3	3196	5066
1997	29.8	21.1	28.3	24.3	3232	106.2	137	142	11.5	121	1.030	.0432	48.2	3190	5135
1998	30.2	21.2	28.6	24.6	3313	108.3	143	152	11.0	124	1.057	.0456	50.3	3317	5449
1999	30.4	21.2	28.5	24.6	3304	107.8	142	153	11.0	125	1.070	.0459	50.3	3310	5425
2000	30.5	21.1	28.8	24.7	3260	107.6	141	155	10.6	126	1.107	.0475	49.9	3331	5382
2001	31.3	21.4	29.3	25.1	3242	106.9	141	156	10.7	127	1.106	.0477	51.5	3441	5501
2002	30.7	20.9	28.8	24.6	3352	111.1	154	170	10.2	130	1.107	.0503	52.1	3494	5794
2003	32.4	21.9	30.1	25.8	3200	111.0	140	159	10.1	128	1.142	.0493	52.3	3668	5808
2004	32.7	21.9	30.2	25.9	3295	111.8	143	162	10.1	128	1.131	.0485	55.1	3808	6162
2005	34.7	23.1	31.4	27.2	3223	110.6	137	153	10.3	125	1.114	.0468	57.9	4050	6424
2006	34.5	23.0	31.1	27.0	3236	108.7	138	158	10.3	127	1.128	.0476	57.3	3935	6256
2007	34.9	23.3	31.5	27.3	3362	109.8	145	169	9.9	129	1.138	.0490	60.7	4052	6691
2008	35.5	23.7	31.8	27.7	3342	109.9	143	165	10.0	128	1.128	.0483	61.5	4127	6792

Table P-27 (Continued)

Percent of Toyota Cars and Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1975			68.3													100.0		
1976			62.0													100.0		
1977			74.8													100.0		
1978			68.2													100.0		
1979			64.3								5.9					100.0		
1980	18.1		63.4								5.2					100.0		
1981	20.4		58.7								6.4					100.0		
1982	25.0		56.5	4.2							12.8					100.0		
1983	28.3	31.5	56.7	11.9							38.7					100.0		
1984	54.4	5.5	47.7	38.7							44.4					100.0		
1985	35.6	25.5	45.2	44.8					1.8		51.5					99.5	.5	
1986	81.9		41.2	53.4					.5		59.6					99.3	.7	
1987	81.3	1.0	37.9	61.1					.2	85.2	14.8					99.8	.2	
1988	93.9	.9	33.6	66.4						31.0	14.3	54.6				100.0		
1989	90.5	1.2	28.9	71.1						10.2	17.0	72.8				100.0		
1990	91.2	.5	23.1	76.9							17.3	82.7				100.0		
1991	84.7		27.0	73.0							11.9	88.1	5.7			94.3	5.7	
1992	60.7		21.6	78.4							15.2	84.8	5.6			94.4	5.6	
1993	91.3		19.0	81.0							12.4	87.6	7.7			60.2	39.8	
1994	94.2		17.2	82.8							13.0	87.0	8.3			55.4	44.6	
1995	62.0		10.9	89.1							13.5	86.5	5.4			53.3	46.7	
1996	96.0		8.2	91.8							100.0	100.0	6.0			49.1	43.3	7.6
1997	96.9		5.7	94.3							100.0	100.0	3.9			43.4	48.0	8.6
1998	93.1		4.0	96.0							100.0	100.0	3.0			43.6	47.3	9.1
1999	94.5		4.9	95.1							100.0	100.0	6.8			35.7	55.1	9.2
2000	95.3		7.7	92.3							100.0	100.0	10.5			40.9	52.4	6.7
2001	88.9		6.4	91.9	1.8						100.0	100.0	52.7			43.2	45.5	11.3
2002	89.3		5.4	92.2	2.4						100.0	100.0	60.8			49.8	38.0	12.2
2003	93.1	.8	6.0	92.7	1.3						100.0	100.0	87.8	2.4		34.4	58.4	7.2
2004	92.8	.7	5.5	89.7	4.8						100.0	100.0	97.5	1.3		48.9	42.8	8.3
2005	95.7	.8	7.7	83.5	8.9						100.0	100.0	100.0	4.8		46.4	45.3	8.3
2006	88.8	3.6	8.1	84.7	7.2						100.0	100.0	100.0	8.9		48.8	44.8	6.4
2007	92.9	1.5	5.1	82.0	12.9						100.0	100.0	100.0	7.2		60.1	30.4	9.5
2008	93.1	1.4	6.5	78.8	14.8	2.7	97.3				100.0	100.0	100.0	13.1		39.2	56.3	4.5
													100.0	15.1		45.7	49.1	5.1

Table P-28 Characteristics of 1975 to 2008 Toyota Marketing Group's Vans

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---- LAB 55/45	ADJ CITY	ADJ HWY	----> ADJ COMP		CID	HP					
	1975	20.5	16.2	19.3		17.5	3500					
1984	27.0	22.1	24.0	22.9	3396	122	90	16.5	101	.738	.0266	45.9
1985	26.6	21.7	23.9	22.6	3274	122	90	16.0	102	.738	.0276	43.6
1986	26.3	21.4	23.4	22.2	3435	137	101	15.2	105	.737	.0295	45.2
1987	25.5	20.6	22.5	21.5	3285	137	101	14.6	106	.737	.0310	41.8
1988	25.8	20.7	22.7	21.6	3515	137	101	15.5	104	.737	.0288	45.4
1989	25.9	20.7	22.6	21.5	3552	137	101	15.6	104	.737	.0285	45.9
1991	22.9	17.3	21.5	19.1	4000	149	138	13.4	113	.926	.0345	45.7
1992	22.3	16.7	21.0	18.6	4000	149	138	13.4	113	.926	.0345	44.6
1993	21.9	16.5	20.0	18.1	4000	148	138	13.4	113	.931	.0345	43.8
1994	22.0	16.3	20.6	18.2	4025	149	141	13.3	114	.945	.0350	44.3
1995	22.6	16.7	20.8	18.6	4104	149	158	12.3	119	1.059	.0385	46.3
1996	22.4	16.5	20.5	18.4	4065	149	161	12.0	120	1.081	.0397	45.5
1997	22.3	16.3	20.3	18.2	4137	149	161	12.2	119	1.081	.0390	46.0
1998	24.2	17.0	23.2	19.8	4000	183	194	10.2	131	1.060	.0485	48.4
1999	24.1	16.9	23.0	19.7	4000	183	190	10.4	130	1.038	.0475	48.2
2000	24.1	16.8	22.9	19.6	4000	183	190	10.4	130	1.038	.0475	48.2
2001	24.7	17.3	22.9	20.0	4000	183	210	9.6	137	1.148	.0525	49.5
2002	24.7	17.2	22.8	19.9	4000	183	210	9.6	137	1.148	.0525	49.5
2003	24.7	17.1	22.8	19.9	4000	183	210	9.6	137	1.148	.0525	49.5
2004	25.4	17.1	24.3	20.5	4500	202	230	9.8	137	1.139	.0511	57.3
2005	24.7	16.5	23.6	19.9	4500	202	230	9.8	137	1.139	.0511	55.6
2006	24.8	16.5	23.7	20.0	4500	202	215	10.3	133	1.064	.0478	55.8
2007	26.1	17.7	24.1	20.8	4500	211	266	8.7	148	1.261	.0591	58.9
2008	26.0	17.6	24.0	20.7	4500	211	266	8.7	148	1.261	.0591	58.6

Table P-28 (Continued)

Percent of Toyota Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975																100.0	
1984			26.6	73.4					100.0							100.0	
1985			28.1	71.9					100.0							100.0	
1986			16.7	83.3					100.0							100.0	
1987		16.2	15.6	84.4					100.0							100.0	
1988		12.9	14.5	85.5					100.0							100.0	
1989		14.7	7.8	92.2					100.0							100.0	
1991		14.8	3.6	96.4					100.0							100.0	
1992		15.6	4.2	95.8					100.0							100.0	
1993		11.3	4.1	95.9					100.0							100.0	
1994		17.3		100.0					100.0							100.0	
1995		23.2		100.0					100.0			100.0				100.0	
1996		13.1		100.0					100.0			100.0				100.0	
1997		27.4		100.0					100.0			100.0				100.0	
1998	100.0			100.0					100.0			100.0				100.0	
1999	100.0			100.0					100.0			100.0	100.0			100.0	
2000	100.0			100.0					100.0			100.0	100.0			100.0	
2001	100.0			100.0					100.0			100.0	100.0			100.0	
2002	100.0			100.0					100.0			100.0	100.0			100.0	
2003	100.0			100.0					100.0			100.0	100.0			100.0	
2004	88.2	11.8		100.0					100.0			100.0	100.0			100.0	
2005	86.0	14.0		100.0					100.0			100.0	100.0			100.0	
2006	89.2	10.8		100.0					100.0			100.0	100.0			100.0	
2007	91.7	8.3		100.0					100.0			100.0	100.0			100.0	
2008	88.3	11.7		100.0					100.0			100.0	100.0			100.0	

Table P-29 Characteristics of 1975 to 2008 Toyota Marketing Group's SUVs

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	----->		<-----			CID	HP					
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	12.0	9.0	12.2	10.2	4000	257	110	15.7	104	.428	.0275	24.0
1976	10.9	8.1	11.4	9.3	4082	258	125	14.4	108	.484	.0307	22.3
1977	13.6	10.7	13.0	11.6	4030	258	125	14.3	109	.484	.0310	28.3
1978	12.7	9.7	12.7	10.9	4078	258	125	14.4	108	.484	.0307	26.4
1979	13.8	11.0	12.7	11.7	4039	258	125	14.3	109	.484	.0310	27.8
1980	13.8	11.0	12.8	11.7	4001	258	125	14.2	109	.484	.0312	27.6
1981	14.3	11.3	13.4	12.2	4239	258	125	14.8	107	.484	.0296	30.3
1982	14.2	11.2	13.4	12.1	4342	258	125	15.1	107	.484	.0289	30.9
1983	14.1	11.2	13.3	12.0	4463	258	125	15.4	106	.484	.0280	31.6
1984	17.3	13.6	16.3	14.7	3939	194	109	15.6	104	.587	.0276	35.1
1985	21.1	16.8	19.7	18.0	3727	170	118	14.0	109	.733	.0319	41.2
1986	23.3	18.6	21.3	19.8	4029	151	117	15.1	106	.793	.0292	47.8
1987	22.7	18.0	20.6	19.1	3730	157	118	14.1	108	.775	.0317	43.4
1988	20.3	15.9	18.6	17.0	4018	175	134	13.7	112	.777	.0334	41.4
1989	19.7	15.3	18.1	16.5	4103	180	140	13.5	113	.785	.0340	41.1
1990	19.5	14.9	18.3	16.3	4276	178	147	13.4	114	.826	.0344	41.8
1991	18.5	14.0	17.3	15.4	4492	190	149	13.8	113	.793	.0332	41.8
1992	17.0	13.0	15.6	14.2	4515	179	150	13.8	113	.836	.0332	38.7
1993	17.4	13.2	15.8	14.4	4499	195	160	13.2	116	.822	.0354	39.1
1994	17.4	13.1	15.8	14.4	4484	196	161	13.1	116	.822	.0357	39.0
1995	18.5	13.9	16.9	15.3	4379	187	154	13.2	115	.828	.0352	40.8
1996	22.7	16.9	20.2	18.5	3735	185	165	11.1	124	.907	.0439	42.5
1997	22.9	16.9	20.5	18.6	3633	178	163	10.9	125	.925	.0447	41.7
1998	22.9	16.9	20.4	18.6	3861	180	169	11.2	124	.951	.0436	44.4
1999	22.7	16.5	20.3	18.3	4112	188	188	10.8	128	1.017	.0460	46.6
2000	22.4	16.2	20.0	18.0	4174	193	191	10.8	129	1.004	.0460	46.6
2001	22.5	16.1	20.2	18.1	4197	190	199	10.4	131	1.082	.0479	47.3
2002	22.6	16.1	20.2	18.1	4215	194	200	10.4	131	1.070	.0479	47.6
2003	22.4	15.8	20.1	17.9	4302	212	212	10.1	134	1.045	.0498	48.1
2004	22.9	15.9	20.6	18.3	4379	219	221	9.9	136	1.033	.0510	50.2
2005	23.4	16.3	20.9	18.6	4351	215	227	9.7	138	1.069	.0522	51.0
2006	24.9	17.5	21.6	19.6	4426	213	220	9.6	135	1.049	.0498	56.5
2007	24.8	17.3	21.8	19.6	4322	212	227	9.5	138	1.086	.0526	54.4
2008	24.7	17.1	21.9	19.5	4536	223	251	9.1	143	1.136	.0552	56.6

Table P-29 (Continued)

Percent of Toyota SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE			
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT HYBRID	SMALL	MID	LARGE
1975			100.0												100.0	.0	
1976			100.0												97.9	2.1	
1977			100.0												94.1	5.9	
1978			100.0												84.4	15.6	
1979		1.1	100.0												92.1	7.9	
1980		100.0	100.0												100.0		
1981		100.0	100.0												100.0		
1982		100.0	100.0												100.0		
1983		100.0	100.0													100.0	
1984		100.0	100.0													100.0	
1985		100.0	87.2	12.8			77.3									100.0	
1986		100.0	70.8	29.2			94.0									100.0	
1987		100.0	80.3	19.7			88.8									100.0	
1988		100.0	58.2	41.8			100.0									100.0	
1989		100.0	50.7	49.3			100.0									100.0	
1990		91.7	35.1	63.3			100.0									100.0	
1991		91.5	30.2	69.2			100.0									80.0	20.0
1992		89.9	28.0	72.0			100.0									82.9	17.1
1993		85.6	27.1	72.9			100.0									82.9	17.1
1994		100.0	22.4	77.6			100.0									81.5	18.5
1995		69.7	18.5	81.5			100.0		1.9		98.1					92.0	8.0
1996	14.0	67.4	17.3	82.7			100.0				100.0				33.2	52.4	14.4
1997	9.1	60.5	30.9	62.5			100.0				100.0				54.3	38.3	7.3
1998	13.8	59.1	13.4	86.6			100.0				100.0				31.9	60.4	7.8
1999	16.0	65.6	6.6	93.4			100.0				100.0		29.3		19.5	70.1	10.4
2000	17.3	62.6	4.9	95.1			100.0				100.0		29.5		14.7	79.6	5.7
2001	27.5	58.3	2.5	97.5			100.0				100.0		60.9		21.8	42.4	35.8
2002	30.8	51.8	1.9	98.1	.1		100.0		.1		99.9		60.8		21.0	58.4	20.6
2003	28.2	54.2	1.4	98.5	.0		100.0		.0		100.0		65.5		17.3	64.1	18.7
2004	28.0	58.4	.9	99.1			100.0				100.0		73.5		13.1	73.4	13.5
2005	29.5	57.0	.9	99.1			100.0				100.0		93.2		16.2	71.3	12.5
2006	27.1	60.7		84.8	15.2		100.0				100.0		100.0	15.2		89.6	10.4
2007	24.6	63.9	2.0	91.8	6.2		100.0				100.0		100.0	6.2		94.3	5.7
2008	26.9	61.0	1.2	91.8	7.0		100.0				100.0		87.4	7.0		90.8	9.2

Table P-30 Characteristics of 1975 to 2008 Toyota Marketing Group's Pickups

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---- LAB		----> ADJ			CID	HP					
	55/45	CITY	ADJ	COMP								
1975	21.3	16.5	20.7	18.2	2750	133	96	13.1	109	.722	.0349	29.3
1976	22.1	16.6	22.6	18.9	2819	133	94	13.6	107	.703	.0333	31.1
1977	27.2	21.3	25.9	23.1	2780	134	94	13.4	107	.700	.0338	37.8
1978	24.6	19.6	22.7	20.9	2866	134	93	13.8	106	.695	.0326	35.3
1979	19.5	15.2	18.9	16.6	2814	134	90	13.9	106	.674	.0321	27.5
1980	21.5	17.1	20.1	18.3	2865	134	93	13.7	106	.697	.0327	30.9
1981	26.5	21.2	24.5	22.5	2888	143	94	14.0	107	.657	.0327	38.7
1982	25.6	20.5	23.6	21.8	3013	143	95	14.3	106	.661	.0317	39.0
1983	25.5	20.6	23.1	21.7	3033	144	97	14.0	107	.677	.0325	38.8
1984	25.1	20.3	22.9	21.4	3036	144	99	13.8	107	.686	.0330	38.3
1985	27.0	21.7	24.8	23.0	3107	144	107	13.3	110	.740	.0346	42.2
1986	26.4	21.1	24.0	22.4	3129	144	107	13.3	110	.743	.0346	41.6
1987	26.6	21.1	24.2	22.4	3114	144	105	13.4	109	.732	.0343	41.6
1988	25.1	19.8	22.7	21.1	3181	147	113	12.9	111	.767	.0357	40.1
1989	23.5	18.5	21.1	19.6	3377	154	123	12.7	113	.793	.0366	40.0
1990	23.1	18.0	20.9	19.3	3396	156	125	12.6	114	.794	.0369	39.6
1991	23.8	18.3	21.5	19.7	3413	154	124	12.7	113	.801	.0364	40.8
1992	23.7	18.1	21.4	19.6	3366	154	122	12.7	113	.792	.0365	40.3
1993	23.8	17.9	21.7	19.6	3394	155	124	12.7	113	.795	.0365	40.8
1994	24.3	18.2	22.0	20.0	3382	152	121	12.9	112	.791	.0359	41.4
1995	23.3	17.5	20.9	19.1	3533	171	140	11.9	118	.828	.0400	41.2
1996	23.6	17.6	21.0	19.2	3508	174	161	10.6	126	.929	.0461	41.3
1997	20.4	15.3	18.0	16.6	4086	203	187	10.7	128	.922	.0458	41.7
1998	23.7	17.5	21.1	19.2	3432	170	158	10.6	125	.933	.0461	40.8
1999	23.2	17.0	20.5	18.7	3549	175	162	10.7	125	.929	.0457	41.2
2000	20.8	15.2	18.4	16.7	4110	219	197	10.4	131	.905	.0476	42.5
2001	21.2	15.4	18.6	17.0	4046	210	191	10.5	130	.913	.0469	42.9
2002	20.9	15.1	18.3	16.7	4140	218	193	10.6	129	.897	.0465	43.3
2003	21.0	15.0	18.6	16.8	4148	219	194	10.6	130	.898	.0467	43.6
2004	20.6	14.6	18.2	16.5	4296	221	196	10.7	129	.898	.0456	44.2
2005	21.6	15.2	19.0	17.2	4476	246	247	9.3	143	1.003	.0551	48.3
2006	21.7	15.2	19.1	17.2	4485	245	237	9.6	140	.967	.0528	48.6
2007	21.3	14.8	19.2	17.0	4929	274	283	9.1	147	1.020	.0567	52.2
2008	20.8	14.5	18.7	16.7	5069	282	293	9.1	149	1.028	.0570	52.6

Table P-30 (Continued)

Percent of Toyota Pickups:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975			69.0													100.0	
1976			75.4													100.0	
1977			90.4													100.0	
1978			92.6													100.0	
1979		7.0	93.6													100.0	
1980		32.8	95.9													100.0	
1981		33.4	94.3						12.5							100.0	
1982		38.1	92.7						11.4							100.0	
1983		38.8	93.9						3.7							100.0	
1984		34.8	87.9						8.8							100.0	
1985		35.4	83.3	3.0					28.3							96.2 3.8	
1986		37.2	81.2	5.0					26.1							96.7 3.3	
1987		38.5	82.2	3.1					16.1							98.6 1.4	
1988		44.6	84.8	3.0					59.3							99.1 .9	
1989		44.5	79.7	11.1					78.7							99.0 1.0	
1990		42.3	79.4	12.9					78.9							99.6 .4	
1991		44.9	80.4	10.1					100.0							99.5 .5	
1992		43.6	81.8	9.5					100.0							99.6 .4	
1993		41.3	80.6	11.9					100.0							71.1 28.9	
1994		44.2	81.6	8.2					100.0							94.6 5.4	
1995		52.4	61.9	25.5					100.0	21.9		78.1				77.9 22.1	
1996		48.2	57.4	27.0					100.0			100.0				77.7 22.3	
1997		54.7	26.4	73.6					100.0			100.0				.0 100.0	
1998		48.2	54.9	24.8					100.0			100.0				94.1 5.9	
1999		47.0	45.9	39.9					100.0			100.0				100.0	
2000		49.6	23.9	68.4					100.0			100.0				15.4 84.6	
2001		42.8	21.2	70.3					100.0			100.0				15.3 84.7	
2002		40.5	17.3	75.2					100.0			100.0				58.9 41.1	
2003		39.2	17.0	74.9					100.0			100.0				58.0 42.0	
2004		42.0	15.9	75.3					100.0			100.0				59.5 40.5	
2005		42.1	15.7	84.3					100.0			100.0		100.0		.0 6.6 93.4	
2006		39.5	12.5	87.5					100.0			100.0		100.0		.0 33.0 67.0	
2007		44.4	9.0	91.0					100.0			100.0		71.7		.0 39.7 60.3	
2008		42.0	10.9	89.1					100.0			100.0		70.1		.0 37.0 63.0	

Table P-31 Characteristics of 1975 to 2008 Toyota Marketing Group's Trucks

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	----->		<-----			CID	HP					
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	18.9	14.6	18.6	16.1	2966	153	98	13.6	108	.674	.0336	28.5
1976	18.8	14.1	19.3	16.0	3037	155	99	13.8	107	.666	.0329	29.6
1977	22.9	17.9	21.8	19.5	3018	158	100	13.6	108	.659	.0333	36.0
1978	21.3	16.8	20.1	18.1	3066	154	98	13.9	107	.660	.0323	33.8
1979	19.2	14.9	18.6	16.4	2862	139	92	13.9	106	.667	.0321	27.5
1980	21.4	16.9	20.0	18.2	2880	136	94	13.8	106	.694	.0327	30.9
1981	26.2	20.9	24.2	22.3	2906	144	94	14.0	107	.655	.0327	38.6
1982	25.2	20.1	23.2	21.4	3042	145	95	14.4	106	.657	.0317	38.8
1983	25.0	20.2	22.7	21.2	3069	147	98	14.0	107	.672	.0323	38.7
1984	24.9	20.1	22.6	21.2	3133	143	98	14.3	106	.690	.0317	39.4
1985	26.5	21.2	24.2	22.5	3175	143	105	13.7	108	.739	.0334	42.4
1986	26.1	20.9	23.7	22.1	3248	144	107	13.7	109	.747	.0334	42.6
1987	25.9	20.6	23.5	21.8	3208	145	106	13.6	109	.738	.0336	41.8
1988	24.4	19.3	22.1	20.5	3303	150	115	13.1	111	.767	.0351	40.5
1989	23.2	18.2	20.8	19.4	3457	156	123	12.9	113	.790	.0360	40.4
1990	21.8	16.9	20.0	18.2	3675	163	132	12.9	114	.804	.0361	40.3
1991	22.4	17.1	20.6	18.6	3759	159	132	13.1	113	.831	.0353	42.3
1992	21.9	16.7	20.0	18.1	3685	157	130	13.0	113	.823	.0355	40.7
1993	22.1	16.7	20.2	18.3	3657	161	132	12.9	114	.816	.0361	40.9
1994	22.0	16.5	20.0	18.1	3686	163	132	12.9	113	.806	.0358	40.9
1995	21.2	15.9	19.1	17.4	3895	175	147	12.4	117	.845	.0381	41.4
1996	23.1	17.3	20.7	18.9	3618	178	163	10.8	125	.924	.0450	41.9
1997	22.6	16.8	20.3	18.4	3676	180	165	10.9	125	.926	.0447	41.7
1998	23.4	17.2	21.1	19.0	3713	177	169	10.8	126	.961	.0454	43.6
1999	23.0	16.7	20.7	18.6	3925	183	181	10.7	128	.993	.0461	45.1
2000	22.0	15.9	19.8	17.8	4117	201	193	10.6	130	.973	.0469	45.3
2001	22.3	16.0	19.9	17.9	4123	196	197	10.3	131	1.032	.0481	46.0
2002	22.2	15.8	19.8	17.8	4168	201	199	10.4	131	1.020	.0479	46.3
2003	22.0	15.6	19.7	17.6	4230	213	206	10.2	133	.999	.0488	46.6
2004	22.7	15.8	20.6	18.2	4383	216	217	10.1	135	1.021	.0497	50.2
2005	23.1	16.0	20.7	18.4	4413	221	233	9.6	139	1.063	.0528	51.1
2006	23.7	16.5	21.0	18.8	4459	222	225	9.7	136	1.025	.0504	53.8
2007	23.7	16.4	21.1	18.8	4531	232	248	9.3	142	1.081	.0545	54.1
2008	23.7	16.4	21.2	18.8	4668	236	264	9.0	145	1.125	.0562	55.9

Table P-31 (Continued)

Percent of Toyota Trucks:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID		VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			SMALL	MID	LARGE
1975			72.9													100.0		
1976			79.6													99.6	.4	
1977			92.2													98.9	1.1	
1978			93.8													97.4	2.6	
1979		6.7	93.8													99.7	.3	
1980		33.7	95.9													100.0		
1981		34.3	94.4						12.3							100.0		
1982		39.5	92.9						11.1							100.0		
1983		40.4	94.0						3.6							97.4	2.6	
1984		32.0	78.5	11.9			23.2		1.5							95.7	4.3	
1985		34.6	75.2	14.1			42.5		.8							90.0	10.0	
1986		37.9	71.9	17.2			41.6									88.6	11.4	
1987		43.0	73.7	15.2			35.2									87.1	12.9	
1988		50.2	78.2	11.7			66.4									86.5	13.5	
1989		48.4	73.3	18.9			81.8									89.4	10.6	
1990		57.9	65.4	28.9			85.6									68.1	31.9	
1991		45.7	51.7	42.9			100.0									56.0	40.4	3.6
1992		47.4	58.8	35.6			100.0									64.4	32.4	3.2
1993		45.2	62.0	32.7			100.0									50.2	26.4	23.3
1994		56.7	63.0	29.8			100.0									66.7	25.0	8.4
1995		56.9	41.0	52.1			100.0			12.7		87.3				42.8	42.1	15.2
1996	5.9	55.4	39.1	52.2			100.0					100.0				57.0	24.6	18.4
1997	8.2	59.6	30.1	63.9			100.0					100.0				49.2	36.0	14.8
1998	22.2	45.2	27.7	64.2			100.0					100.0				51.5	42.8	5.8
1999	21.7	51.6	17.8	77.9			100.0					100.0		29.3		41.6	52.4	5.9
2000	26.2	45.9	11.2	85.8			100.0					100.0		31.4		12.2	53.0	34.7
2001	26.5	46.2	8.6	88.5			100.0					100.0		44.6		17.0	34.6	48.4
2002	27.7	42.6	6.8	90.6	.0		100.0			.0		100.0		44.5		31.5	43.1	25.3
2003	22.2	45.8	6.9	90.2	.0		100.0			.0		100.0		44.2		30.8	43.3	25.9
2004	33.3	44.8	4.4	93.4			100.0					100.0		60.7		21.9	60.7	17.4
2005	31.4	44.9	4.9	95.1			100.0					100.0		96.4		8.7	58.2	33.1
2006	29.3	44.7	4.1	88.4	7.4		100.0					100.0		100.0	7.4		72.8	27.2
2007	22.8	52.7	4.1	92.3	3.6		100.0					100.0		91.0	3.6		77.4	22.6
2008	28.3	49.5	3.6	92.2	4.2		100.0					100.0		84.7	4.2		78.2	21.8

Table P-32 Characteristics of 1975 to 2008 Toyota Marketing Group's All

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1975	21.6	16.7	21.1	18.4	2748	125	90	13.9	106	.730	.0326	29.8
1976	24.0	18.3	24.0	20.5	2773	120	87	14.4	104	.732	.0312	33.7
1977	27.7	21.5	26.7	23.6	2685	115	82	14.6	103	.730	.0306	37.9
1978	25.7	20.2	24.5	21.9	2694	119	85	14.3	104	.728	.0314	35.4
1979	22.9	17.8	22.0	19.5	2733	118	83	14.7	103	.718	.0303	31.7
1980	25.9	20.5	24.3	22.1	2672	119	81	14.7	103	.685	.0304	35.1
1981	29.9	23.8	27.8	25.4	2621	119	79	14.9	102	.664	.0300	39.6
1982	29.1	23.0	27.3	24.8	2677	124	84	14.6	104	.676	.0310	39.2
1983	30.5	24.4	28.2	26.0	2754	122	88	14.5	105	.716	.0314	42.5
1984	29.7	23.6	27.5	25.2	2845	125	91	14.4	105	.723	.0316	42.8
1985	30.0	23.9	28.0	25.6	2889	126	96	14.0	107	.760	.0331	43.8
1986	29.4	23.3	27.3	24.9	2959	127	101	13.7	108	.798	.0340	43.8
1987	30.0	23.4	28.0	25.3	2966	125	107	13.1	110	.852	.0357	45.0
1988	29.6	23.0	27.4	24.9	2942	123	108	12.8	111	.882	.0365	44.0
1989	28.9	22.3	26.7	24.2	3004	126	114	12.6	113	.908	.0377	43.9
1990	27.8	21.2	25.9	23.2	3132	132	124	12.2	115	.948	.0392	44.0
1991	27.5	20.9	25.6	22.9	3173	132	124	12.3	115	.949	.0389	44.0
1992	26.8	20.0	25.0	22.2	3242	136	131	12.1	117	.969	.0400	43.6
1993	26.7	19.8	25.0	22.1	3285	140	136	11.8	118	.977	.0411	44.2
1994	26.4	19.4	24.6	21.7	3317	141	131	12.2	117	.940	.0395	44.1
1995	27.0	19.7	25.2	22.2	3369	146	141	11.7	120	.980	.0418	46.0
1996	27.4	19.9	25.4	22.4	3322	147	142	11.5	120	.976	.0425	45.7
1997	27.1	19.5	25.1	22.1	3371	150	149	11.3	122	.997	.0437	46.2
1998	27.4	19.6	25.4	22.3	3455	155	158	10.9	125	1.023	.0455	47.9
1999	27.1	19.3	25.0	22.0	3536	157	163	10.9	126	1.041	.0460	48.4
2000	26.2	18.5	24.1	21.2	3623	166	171	10.6	128	1.050	.0472	48.0
2001	26.5	18.6	24.2	21.3	3639	165	175	10.5	129	1.073	.0479	49.0
2002	26.0	18.2	23.7	20.9	3732	176	184	10.3	131	1.066	.0492	49.4
2003	27.1	18.7	24.7	21.6	3624	170	178	10.2	130	1.083	.0491	50.0
2004	26.6	18.2	24.3	21.2	3862	181	191	10.1	131	1.074	.0491	52.5
2005	28.8	19.5	26.0	22.7	3711	172	186	10.0	131	1.093	.0493	55.1
2006	28.4	19.4	25.4	22.4	3811	177	189	10.0	131	1.079	.0489	55.7
2007	29.6	20.1	26.5	23.3	3808	178	200	9.7	134	1.116	.0511	58.2
2008	29.7	20.2	26.5	23.4	3866	180	204	9.6	135	1.127	.0514	59.3

Table P-32 (Continued)

Percent of Toyota All:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975			68.8												100.0		
1976			64.2												100.0		
1977			77.3												99.8	.2	
1978			72.4												99.6	.4	
1979		1.3	70.1					4.7							99.9	.1	
1980	14.5	6.7	69.9					4.1							100.0		
1981	16.7	6.4	65.3					5.2	2.3						100.0		
1982	19.6	8.6	64.4	3.3				10.0	2.4						100.0		
1983	22.0	33.5	65.0	9.2				30.1	.8						99.4	.6	
1984	36.0	14.5	58.2	29.6				37.2	1.7						98.5	1.5	
1985	21.9	29.0	56.8	32.9				48.1	.6						95.8	4.2	
1986	48.5	15.5	53.7	38.6				52.3	.1						95.0	5.0	
1987	52.2	16.0	50.7	44.7				50.8							95.3	4.7	
1988	65.6	15.8	47.0	49.9				56.2							95.9	4.1	
1989	66.0	14.0	40.9	57.0				62.3							97.1	2.9	
1990	69.4	14.3	33.2	65.4				88.3							88.0	12.0	
1991	59.2	13.8	34.4	64.0				100.0							82.8	16.1	1.1
1992	45.7	11.8	30.8	67.8				100.0							61.3	38.0	.8
1993	66.0	12.5	30.9	67.6				100.0							54.0	39.6	6.5
1994	64.3	18.0	31.7	66.0				100.0							57.5	39.8	2.7
1995	45.4	15.2	19.0	79.2				100.0	3.4		96.6		4.4		47.4	43.0	9.6
1996	70.4	15.8	17.0	80.5				100.0			100.0		2.8		47.3	41.4	11.4
1997	69.1	18.7	13.3	84.8				100.0			100.0		2.0		45.4	43.7	10.9
1998	68.0	16.0	12.4	84.7				100.0			100.0		4.4		41.3	50.7	8.0
1999	67.4	19.2	9.7	88.7				100.0			100.0		17.5		41.2	52.4	6.4
2000	66.0	19.5	9.2	89.6				100.0			100.0		43.7		30.1	48.7	21.2
2001	60.8	20.8	7.4	90.3	1.0			100.0			100.0		53.5		35.1	36.4	28.5
2002	60.6	19.9	6.1	91.4	1.3			100.0		.0	100.0		67.6	1.3	33.0	51.3	15.7
2003	63.9	19.3	6.4	91.7	.8			100.0		.0	100.0		75.5	.7	41.4	43.0	15.6
2004	61.8	23.7	4.9	91.6	2.3			100.0			100.0		79.5	2.3	33.6	53.3	13.1
2005	69.4	18.9	6.5	88.2	5.2			100.0			100.0		98.5	5.2	32.4	50.3	17.3
2006	60.8	23.0	6.2	86.4	7.3			100.0			100.0		100.0	7.3	31.8	50.3	17.8
2007	66.2	21.0	4.7	85.9	9.4			100.0			100.0		96.6	9.5	24.2	64.4	11.4
2008	67.5	20.4	5.3	84.1	10.6			1.6	98.4		100.0		93.9	10.8	27.6	60.6	11.7

Table P-33

Characteristics of 1975 to 2008 Honda Marketing Group's Cars

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1975	31.4	24.5	30.0	26.7	2000		83	54	15.9	97	.653	.0271	31.5		
1976	32.9	25.9	31.2	28.0	2001		83	56	15.6	97	.672	.0279	33.2		
1977	36.2	28.6	34.0	30.8	2058	78.3	88	63	14.5	100	.726	.0306	38.2	2905	3007
1978	34.0	27.5	30.6	28.8	2113	82.9	90	63	14.7	100	.701	.0299	36.3	2854	3044
1979	29.0	23.3	26.5	24.6	2313	83.0	98	64	15.5	99	.664	.0279	33.6	2411	2803
1980	28.9	23.1	26.6	24.6	2337	86.8	100	68	15.1	100	.680	.0292	34.0	2543	2951
1981	30.6	24.7	27.7	26.0	2351	86.9	100	72	14.6	102	.714	.0305	36.2	2693	3143
1982	33.2	26.8	30.1	28.2	2363	91.3	101	72	14.6	102	.713	.0305	39.5	3066	3605
1983	35.2	28.1	32.4	29.9	2389	91.1	102	74	14.5	102	.728	.0310	42.4	3242	3862
1984	35.1	27.6	33.3	29.9	2387	89.2	105	85	13.0	107	.807	.0355	42.3	3146	3760
1985	33.7	26.5	32.0	28.7	2440	88.0	105	85	13.2	107	.812	.0349	41.4	2981	3637
1986	33.5	26.1	31.8	28.4	2576	92.3	108	92	13.3	108	.839	.0353	43.4	3101	4008
1987	32.8	25.3	31.1	27.7	2639	93.8	110	94	13.5	108	.845	.0350	43.5	3094	4077
1988	31.8	24.3	30.0	26.7	2772	97.0	115	106	12.6	112	.912	.0376	44.4	3132	4299
1989	31.2	23.8	29.4	26.2	2805	96.8	113	111	12.1	114	.985	.0393	44.1	3068	4267
1990	30.3	23.0	28.3	25.3	2889	99.5	120	122	11.5	118	1.020	.0419	44.2	3057	4381
1991	30.4	23.0	28.2	25.2	2899	99.2	123	130	11.1	120	1.056	.0442	44.4	3062	4394
1992	31.0	22.9	29.5	25.8	3004	100.5	125	135	10.9	122	1.087	.0447	47.3	3212	4736
1993	32.2	23.7	30.3	26.6	2969	97.1	119	125	11.5	118	1.063	.0419	48.3	3195	4675
1994	32.1	23.4	30.2	26.4	3047	98.0	121	133	11.2	120	1.115	.0436	49.3	3197	4828
1995	32.9	23.8	30.6	26.9	2986	97.1	117	130	11.2	120	1.128	.0435	49.4	3246	4793
1996	31.9	22.9	29.8	26.0	3041	101.8	124	134	11.0	121	1.095	.0440	48.8	3304	4959
1997	32.2	23.0	29.9	26.1	3013	100.9	122	133	11.1	121	1.101	.0439	48.9	3309	4923
1998	32.0	22.6	29.8	25.9	3173	104.0	128	144	10.9	123	1.136	.0451	50.9	3373	5299
1999	30.9	21.6	29.0	25.0	3220	105.0	135	153	10.6	126	1.142	.0470	50.0	3288	5254
2000	31.0	21.5	29.0	25.0	3195	104.4	134	153	10.5	126	1.157	.0476	49.8	3279	5201
2001	32.2	22.1	30.1	25.8	3189	104.6	134	154	10.5	126	1.150	.0478	51.9	3448	5425
2002	32.0	21.8	29.7	25.5	3218	105.4	136	157	10.4	127	1.160	.0483	51.8	3434	5460
2003	32.7	21.8	31.0	26.1	3283	105.8	141	170	10.0	131	1.193	.0510	54.4	3539	5755
2004	32.7	21.8	30.6	26.0	3295	105.5	139	171	10.0	131	1.212	.0511	54.6	3531	5759
2005	32.9	21.7	30.7	26.0	3308	105.7	141	173	9.9	132	1.215	.0515	55.0	3556	5819
2006	33.5	22.0	31.3	26.5	3335	104.8	139	178	9.6	133	1.275	.0527	56.9	3605	5956
2007	33.4	22.0	31.3	26.5	3333	105.4	139	176	9.7	133	1.263	.0523	56.8	3615	5978
2008	33.4	21.9	31.5	26.5	3395	108.8	143	184	9.5	135	1.291	.0535	57.6	3718	6258

Table P-33 (Continued)

Percent of Honda Cars:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID		VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			SMALL	MID	LARGE
1975	100.0		100.0													100.0		
1976	100.0		88.5													100.0		
1977	100.0		82.4													100.0		
1978	100.0		100.0													100.0		
1979	100.0		100.0													100.0		
1980	100.0		63.8													100.0		
1981	100.0		73.5													100.0		
1982	100.0		71.5													100.0		
1983	100.0		64.0	25.0												100.0		
1984	100.0		64.4	35.6												100.0		
1985	100.0		62.3	37.7			8.8									100.0		
1986	100.0		62.4	37.6			39.1			26.0	67.6	6.4				100.0		
1987	100.0		48.6	51.4			39.0			2.3	83.5	14.3				100.0		
1988	100.0		47.5	52.5			42.9	22.0		1.5	52.3	46.3				100.0		
1989	96.1	3.9	46.3	53.7			48.7	24.9		1.3	49.5	49.2				100.0		
1990	100.0		41.0	59.0			76.3	23.1		.9	.6	98.5				100.0		
1991	99.6		39.1	60.9			74.2	25.8		1.0		99.0	.4			100.0		
1992	99.8		35.6	64.4			100.0			2.6		97.4	3.8			100.0		
1993	99.9		35.7	64.3			100.0			.4		99.6	14.6			100.0		
1994	99.9		35.9	64.1			100.0			1.4		98.6	36.5			100.0		
1995	99.9		35.9	64.1			100.0			1.1		98.9	35.1			100.0		
1996	99.9		27.6	72.3	.2		100.0					100.0	28.6			97.9	2.1	
1997	100.0		26.8	72.4	.8		100.0					100.0	31.3			98.1	1.9	
1998	100.0		22.2	77.2	.6		100.0					100.0	66.2			52.7	47.3	
1999	100.0		18.7	81.0	.3		100.0					100.0	73.8			43.8	56.2	
2000	99.0		17.8	82.0	.2		100.0					100.0	74.4	.6		43.3	56.7	
2001	98.8		16.6	83.0	.4		100.0					100.0	94.2	.4		50.1	49.9	
2002	98.8		16.3	83.4	.3		100.0					100.0	95.5	.2		44.0	56.0	
2003	99.1		13.8	83.1	3.2		100.0			3.7		96.3	99.6	3.8		40.2	59.8	
2004	99.1		13.7	83.9	2.4		100.0			2.8		97.2	98.9	2.8		44.2	55.8	
2005	96.3	2.6	11.8	85.3	2.8		100.0			3.3		96.7	100.0	5.6		42.6	57.4	
2006	97.8	1.5	11.8	84.4	3.9		100.0			3.8		96.2	100.0	4.4		48.7	51.3	
2007	98.8	.6	10.7	85.4	3.9		100.0			3.9		96.1	100.0	4.3		43.1	56.9	
2008	97.8	1.5	11.5	84.4	4.2		100.0			4.2		95.8	100.0	4.2		49.7	10.0	40.3

Table P-34

Characteristics of 1975 to 2008 Honda Marketing Group's Wagons

YEAR	<---- FUEL ECONOMY ---->				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1976	29.4	22.9	28.3	25.1	2250		91	60	16.1	97	.659	.0267	33.1		
1977	31.9	25.6	29.1	27.1	2250	87.0	91	60	16.2	97	.659	.0267	36.1	2790	3138
1978	31.5	26.5	26.9	26.7	2250	88.0	91	63	15.5	99	.692	.0280	35.6	2786	3134
1979	29.9	24.3	26.7	25.3	2250	87.4	91	63	15.4	99	.692	.0280	33.7	2620	2948
1980	32.5	26.5	29.1	27.6	2250	110.7	91	67	14.7	101	.736	.0298	36.9	3629	4083
1981	33.7	27.5	30.1	28.6	2250	101.9	91	67	14.8	101	.736	.0298	38.0	3443	3873
1982	36.7	29.9	32.9	31.2	2250	101.9	91	67	14.8	101	.736	.0298	41.6	3764	4235
1983	36.7	29.8	33.0	31.2	2250	101.8	91	67	14.8	101	.736	.0298	41.5	3756	4225
1984	36.1	29.4	32.4	30.7	2250	111.4	91	76	13.5	105	.835	.0338	40.7	4033	4537
1985	34.8	28.0	31.6	29.5	2317	111.4	91	75	13.8	104	.829	.0327	40.5	3907	4514
1986	34.6	27.5	31.6	29.2	2374	111.4	91	58	17.3	95	.637	.0245	41.1	3878	4583
1987	34.2	27.0	31.2	28.8	2390	111.4	91	58	17.4	95	.637	.0243	41.0	3833	4563
1988	34.2	27.2	30.3	28.6	2599	116.8	93	84	14.3	105	.893	.0320	44.6	4029	5214
1989	34.7	27.0	31.4	28.9	2536	116.8	92	94	12.5	110	1.026	.0372	44.2	4081	5164
1990	35.2	27.5	31.1	29.1	2666	116.8	92	94	13.0	109	1.026	.0354	47.0	4139	5489
1991	28.7	21.7	26.7	23.9	3238	122.9	119	126	12.2	115	1.054	.0386	46.6	3578	5722
1992	27.1	20.1	25.9	22.6	3500	125.9	132	140	11.9	118	1.061	.0400	47.5	3417	5979
1993	27.6	20.3	26.1	22.8	3500	125.9	132	125	13.0	113	.947	.0357	48.3	3478	6086
1994	29.0	21.1	27.4	23.9	3500	119.9	132	136	12.2	117	1.033	.0390	50.8	3481	6092
1995	29.0	21.0	27.4	23.8	3500	119.9	132	137	12.1	117	1.038	.0392	50.9	3487	6102
1996	28.5	20.6	26.5	23.3	3500	120.0	132	137	12.1	117	1.036	.0391	50.0	3425	5993
1997	27.2	19.8	24.6	22.0	3500	119.9	132	137	12.1	117	1.035	.0390	47.8	3279	5738
2007	39.8	27.0	34.1	30.6	2750	111.3	91	109	11.8	114	1.198	.0396	54.8	4436	6099
2008	39.9	27.1	34.0	30.6	2750	111.3	91	109	11.8	114	1.198	.0396	54.9	4446	6114

Table P-34 (Continued)

Percent of Honda Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1976	100.0		93.3												100.0		
1977	100.0		75.0												100.0		
1978	100.0		100.0												100.0		
1979	100.0		100.0												100.0		
1980	100.0		100.0												100.0		
1981	100.0		74.7												100.0		
1982	100.0		74.9												100.0		
1983	100.0		71.1												100.0		
1984	100.0		67.2	32.8											100.0		
1985	73.1	26.9	72.2	27.8											100.0		
1986	66.7	33.3	75.0	25.0						100.0					100.0		
1987	66.1	33.9	67.3	32.7							100.0				100.0		
1988	60.4	39.6	70.4	29.6			39.6	60.4				100.0			100.0		
1989	85.6	14.4	49.2	50.8			14.4	85.6				100.0			100.0		
1990	85.6	14.4	52.0	48.0			14.4	85.6				100.0			100.0		
1991	100.0		27.4	72.6			76.5	23.5				100.0			100.0		
1992	100.0		15.7	84.3			100.0					100.0			100.0		
1993	100.0		19.3	80.7			100.0					100.0			100.0		
1994	100.0		12.0	88.0			100.0					100.0		42.3	100.0		
1995	100.0		9.1	90.9			100.0					100.0		46.9	100.0		
1996	100.0		7.4	92.6			100.0					100.0		45.4	100.0		
1997	100.0		9.5	90.5			100.0					100.0		44.4	100.0		
2007	100.0		21.9	78.1			100.0					100.0		100.0	100.0		
2008	100.0		30.0	70.0			100.0					100.0		100.0	100.0		

Table P-35

Characteristics of 1975 to 2008 Honda Marketing Group's Cars and Wagons

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB	ADJ	ADJ	---->			CID	HP							
	55/45	CITY	HWY	COMP											
1975	31.4	24.5	30.0	26.7	2000		83	54	15.9	97	.653	.0271	31.5		
1976	32.6	25.6	31.0	27.8	2021		84	56	15.6	97	.671	.0278	33.2		
1977	35.5	28.2	33.2	30.2	2085	79.6	88	62	14.8	100	.716	.0300	37.9	2889	3025
1978	33.7	27.4	30.3	28.6	2126	83.3	90	63	14.8	100	.701	.0297	36.3	2848	3052
1979	29.0	23.4	26.5	24.7	2308	83.4	97	64	15.5	99	.666	.0279	33.6	2427	2814
1980	29.2	23.4	26.8	24.8	2330	88.9	100	68	15.1	100	.685	.0293	34.2	2635	3047
1981	30.8	24.9	27.9	26.2	2343	88.0	100	71	14.6	102	.716	.0305	36.3	2752	3201
1982	33.4	27.0	30.3	28.4	2354	92.2	100	71	14.6	102	.715	.0304	39.7	3123	3657
1983	35.3	28.2	32.5	30.0	2380	91.8	101	74	14.5	102	.728	.0309	42.3	3277	3887
1984	35.2	27.7	33.3	29.9	2380	90.4	104	84	13.0	107	.809	.0354	42.2	3194	3802
1985	33.8	26.6	32.0	28.8	2432	89.5	104	84	13.2	107	.813	.0347	41.4	3040	3693
1986	33.6	26.2	31.8	28.5	2565	93.4	107	90	13.6	108	.828	.0347	43.3	3144	4040
1987	32.8	25.4	31.1	27.7	2633	94.2	109	93	13.6	108	.840	.0348	43.4	3111	4088
1988	31.8	24.4	30.0	26.7	2770	97.3	115	105	12.6	112	.912	.0375	44.4	3144	4311
1989	31.3	23.9	29.4	26.2	2800	97.2	112	110	12.1	114	.986	.0392	44.1	3087	4284
1990	30.4	23.1	28.3	25.4	2884	99.8	119	121	11.5	117	1.021	.0418	44.2	3078	4403
1991	30.3	22.9	28.2	25.2	2913	100.2	122	130	11.1	120	1.056	.0440	44.5	3083	4449
1992	30.9	22.8	29.4	25.7	3015	101.0	125	135	11.0	121	1.087	.0446	47.3	3217	4764
1993	32.2	23.6	30.2	26.5	2977	97.5	119	125	11.5	118	1.061	.0418	48.3	3199	4696
1994	32.1	23.4	30.1	26.4	3055	98.4	121	133	11.2	120	1.114	.0435	49.3	3202	4849
1995	32.8	23.7	30.6	26.8	2995	97.5	117	130	11.2	120	1.126	.0434	49.5	3251	4818
1996	31.8	22.9	29.7	26.0	3046	102.0	124	134	11.0	121	1.094	.0440	48.8	3306	4972
1997	32.1	23.0	29.8	26.1	3019	101.1	122	133	11.1	121	1.100	.0438	48.8	3308	4932
1998	32.0	22.6	29.8	25.9	3173	104.0	128	144	10.9	123	1.136	.0451	50.9	3373	5299
1999	30.9	21.6	29.0	25.0	3220	105.0	135	153	10.6	126	1.142	.0470	50.0	3288	5254
2000	31.0	21.5	29.0	25.0	3195	104.4	134	153	10.5	126	1.157	.0476	49.8	3279	5201
2001	32.2	22.1	30.1	25.8	3189	104.6	134	154	10.5	126	1.150	.0478	51.9	3448	5425
2002	32.0	21.8	29.7	25.5	3218	105.4	136	157	10.4	127	1.160	.0483	51.8	3434	5460
2003	32.7	21.8	31.0	26.1	3283	105.8	141	170	10.0	131	1.193	.0510	54.4	3539	5755
2004	32.7	21.8	30.6	26.0	3295	105.5	139	171	10.0	131	1.212	.0511	54.6	3531	5759
2005	32.9	21.7	30.7	26.0	3308	105.7	141	173	9.9	132	1.215	.0515	55.0	3556	5819
2006	33.5	22.0	31.3	26.5	3335	104.8	139	178	9.6	133	1.275	.0527	56.9	3605	5956
2007	33.9	22.3	31.5	26.7	3289	105.9	135	171	9.9	131	1.258	.0513	56.6	3677	5987
2008	33.8	22.2	31.7	26.8	3346	109.0	139	179	9.7	133	1.284	.0524	57.4	3773	6247

Table P-35 (Continued)

Percent of Honda Cars and Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975	100.0		100.0												100.0		
1976	100.0		88.9												100.0		
1977	100.0		81.3												100.0		
1978	100.0		100.0												100.0		
1979	100.0		100.0												100.0		
1980	100.0		66.9												100.0		
1981	100.0		73.6												100.0		
1982	100.0		71.8												100.0		
1983	100.0		64.5	23.3											100.0		
1984	100.0		64.5	35.5											100.0		
1985	98.3	1.7	62.9	37.1			8.2								100.0		
1986	98.1	1.9	63.1	36.9			37.0			30.1	63.8	6.0			100.0		
1987	99.2	.8	49.0	51.0			38.1			2.2	83.9	13.9			100.0		
1988	99.5	.5	47.8	52.2			42.9	22.5		1.4	51.6	47.0			100.0		
1989	95.9	4.1	46.3	53.7			48.0	26.0		1.2	48.6	50.2			100.0		
1990	99.7	.3	41.2	58.8			75.1	24.3		.8	.6	98.5			100.0		
1991	99.6		38.6	61.4			74.3	25.7		1.0		99.0	.4		100.0		
1992	99.8		35.2	64.8			100.0			2.5		97.5	3.8		100.0		
1993	99.9		35.5	64.5			100.0			.4		99.6	14.4		100.0		
1994	99.9		35.5	64.5			100.0			1.3		98.7	36.6		100.0		
1995	99.9		35.4	64.6			100.0			1.1		98.9	35.3		100.0		
1996	99.9		27.3	72.5	.1		100.0					100.0	28.8		97.9	2.1	
1997	100.0		26.6	72.6	.8		100.0					100.0	31.4		98.1	1.9	
1998	100.0		22.2	77.2	.6		100.0					100.0	66.2		52.7	47.3	
1999	100.0		18.7	81.0	.3		100.0					100.0	73.8		43.8	56.2	
2000	99.0		17.8	82.0	.2		100.0					100.0	74.4	.6	43.3	56.7	
2001	98.8		16.6	83.0	.4		100.0					100.0	94.2	.4	50.1	49.9	
2002	98.8		16.3	83.4	.3		100.0					100.0	95.5	.2	44.0	56.0	
2003	99.1		13.8	83.1	3.2		100.0			3.7		96.3	99.6	3.8	40.2	59.8	
2004	99.1		13.7	83.9	2.4		100.0			2.8		97.2	98.9	2.8	44.2	55.8	
2005	96.3	2.6	11.8	85.3	2.8		100.0			3.3		96.7	100.0	5.6	42.6	57.4	
2006	97.8	1.5	11.8	84.4	3.9		100.0			3.8		96.2	100.0	4.4	48.7	51.3	
2007	98.9	.5	11.6	84.8	3.6		100.0			3.6		96.4	100.0	4.0	47.4	52.6	
2008	97.9	1.4	12.9	83.3	3.8		100.0			3.8		96.2	100.0	3.8	53.5	9.3	37.3

Table P-36 Characteristics of 1975 to 2008 Honda Marketing Group's Vans

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB	ADJ	ADJ	ADJ		CID	HP					
	55/45	CITY	HWY	COMP								
1995	25.5	19.1	23.0	20.9	3500	132	140	11.9	118	1.061	.0400	44.7
1996	28.5	20.5	26.6	23.3	3500	132	145	11.6	120	1.098	.0414	49.8
1997	24.9	18.5	22.2	20.2	3500	132	130	12.6	115	.985	.0371	43.6
1998	27.0	19.3	24.9	21.9	3500	138	150	11.3	122	1.087	.0429	47.2
1999	24.1	16.5	24.1	19.8	4500	212	205	10.7	130	.967	.0456	54.2
2000	23.9	16.3	23.7	19.6	4500	212	205	10.7	130	.967	.0456	53.8
2001	24.0	16.4	23.5	19.6	4500	212	205	10.7	130	.967	.0456	54.0
2002	24.2	16.5	23.5	19.7	4500	212	240	9.4	140	1.132	.0533	54.5
2003	24.2	16.4	23.4	19.7	4500	212	240	9.4	140	1.132	.0533	54.5
2004	24.2	16.3	23.3	19.6	4500	212	240	9.4	140	1.132	.0533	54.5
2005	26.0	17.2	25.1	21.0	4500	212	255	9.0	145	1.203	.0567	58.6
2006	26.1	17.2	25.1	21.0	4500	212	244	9.3	142	1.151	.0542	58.7
2007	24.7	16.3	24.0	19.9	4500	212	244	9.3	142	1.151	.0542	55.5
2008	25.3	16.6	24.8	20.5	4500	212	242	9.4	141	1.140	.0537	57.0

Table P-36 (Continued)

Percent of Honda Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1995	100.0			100.0								100.0				100.0	
1996	100.0			100.0								100.0				100.0	
1997	100.0			100.0								100.0				100.0	
1998	100.0			100.0								100.0				100.0	
1999	100.0			100.0								100.0	100.0			100.0	
2000	100.0			100.0								100.0	100.0			100.0	
2001	100.0			100.0								100.0	100.0			100.0	
2002	100.0			100.0								100.0	100.0			100.0	
2003	100.0			100.0								100.0	100.0			100.0	
2004	100.0			100.0								100.0	100.0			100.0	
2005	100.0			100.0								100.0	100.0			100.0	
2006	100.0			100.0								100.0	100.0			100.0	
2007	100.0			100.0								100.0	100.0			100.0	
2008	100.0			100.0								100.0	100.0			100.0	

Table P-37 Characteristics of 1975 to 2008 Honda Marketing Group's SUVs

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---- LAB	ADJ	ADJ	---->		CID	HP					
	55/45	CITY	HWY	COMP								
1994	20.2	15.3	18.1	16.6	4000	190	170	11.3	124	.894	.0425	40.4
1996	19.4	14.4	17.8	16.0	4329	191	187	11.2	126	.976	.0433	42.1
1997	24.7	18.4	21.7	20.0	3689	137	141	12.5	116	1.035	.0378	45.8
1998	25.4	18.7	22.4	20.5	3617	136	143	12.2	118	1.052	.0393	46.1
1999	25.7	18.9	22.4	20.6	3605	135	158	11.1	123	1.185	.0436	46.5
2000	26.0	19.0	22.5	20.8	3617	131	155	11.3	122	1.193	.0427	47.1
2001	25.3	18.1	22.4	20.2	3809	149	174	10.9	126	1.182	.0451	48.1
2002	26.3	18.4	23.7	21.0	3778	163	182	10.4	129	1.115	.0477	49.6
2003	25.0	17.4	22.6	20.0	4020	175	199	10.2	132	1.134	.0490	50.2
2004	24.7	17.1	22.5	19.7	4033	177	202	10.1	133	1.136	.0496	49.8
2005	24.5	16.8	22.2	19.5	4049	178	210	9.9	135	1.165	.0511	49.7
2006	24.9	17.0	22.7	19.8	4041	178	202	10.2	133	1.123	.0493	50.3
2007	25.7	17.5	23.4	20.5	4096	171	206	10.2	134	1.204	.0499	53.0
2008	25.7	17.5	23.2	20.4	4090	171	209	10.1	135	1.223	.0507	52.8

Table P-37 (Continued)

Percent of Honda SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1994	34.8	65.2	61.8	38.2						100.0							100.0
1996			13.5	86.5						100.0		4.2	95.8				100.0
1997		77.3	2.2	97.8						100.0			100.0				100.0
1998	15.5	77.5	12.3	87.7						100.0			100.0				100.0
1999	18.2	73.6	10.4	89.6						100.0			100.0				100.0
2000	19.5	73.5	8.9	91.1						100.0			100.0				100.0
2001	16.8	78.7	5.6	94.4						100.0			100.0	23.5			100.0
2002	15.0	83.5	4.8	95.2						100.0			100.0	96.9			100.0
2003	12.8	87.2	4.0	96.0						100.0			100.0	100.0			100.0
2004	12.4	87.6	3.8	96.2						100.0			100.0	66.7			100.0
2005	12.2	87.8	2.7	97.3						100.0			100.0	100.0			100.0
2006	27.5	72.5	2.3	97.7						100.0			100.0	100.0			100.0
2007	32.5	67.5	.8	99.2						100.0			100.0	100.0			100.0
2008	34.3	65.7	1.7	98.3						100.0			100.0	100.0			100.0

Table P-38 Characteristics of 1975 to 2008 Honda Marketing Group's Pickups

YEAR	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB	ADJ	ADJ	ADJ		CID	HP					
	55/45	CITY	HWY	COMP								
2006	21.4	14.6	19.9	17.2	4500	212	247	9.2	143	1.165	.0549	48.1
2007	21.4	14.6	19.9	17.2	4500	212	247	9.2	143	1.165	.0549	48.1
2008	21.4	14.6	19.9	17.2	4500	212	247	9.2	143	1.165	.0549	48.1

Table P-38 (Continued)

Percent of Honda Pickups:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
2006		100.0		100.0			100.0					100.0		100.0				100.0
2007		100.0		100.0			100.0					100.0		100.0				100.0
2008		100.0		100.0			100.0					100.0		100.0				100.0

Table P-39 Characteristics of 1975 to 2008 Honda Marketing Group's Trucks

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1994	20.2	15.3	18.1	16.6	4000	190	170	11.3	124	.894	.0425	40.4
1995	25.5	19.1	23.0	20.9	3500	132	140	11.9	118	1.061	.0400	44.7
1996	22.5	16.5	20.8	18.5	3969	166	169	11.4	123	1.029	.0425	45.5
1997	24.7	18.4	21.8	20.0	3653	136	139	12.5	116	1.026	.0377	45.4
1998	25.5	18.8	22.6	20.6	3605	136	144	12.1	118	1.056	.0397	46.2
1999	25.2	18.2	22.8	20.4	3843	155	171	11.0	125	1.127	.0441	48.6
2000	25.0	17.6	23.1	20.2	4036	170	179	11.0	126	1.086	.0441	50.3
2001	24.7	17.4	22.8	20.0	4095	175	187	10.8	128	1.093	.0453	50.6
2002	25.3	17.5	23.6	20.4	4092	184	207	10.0	134	1.122	.0502	51.7
2003	24.8	17.1	22.9	19.9	4162	186	211	10.0	135	1.133	.0503	51.5
2004	24.6	16.9	22.7	19.7	4148	186	211	9.9	135	1.135	.0505	51.0
2005	24.9	16.9	23.0	19.9	4179	188	223	9.6	138	1.176	.0527	52.2
2006	24.8	16.7	23.0	19.8	4227	192	219	9.8	137	1.136	.0514	52.5
2007	25.1	16.9	23.3	20.0	4242	186	220	9.9	137	1.186	.0515	53.4
2008	25.1	17.0	23.2	20.1	4215	183	220	9.8	137	1.200	.0517	53.3

Table P-39 (Continued)

Percent of Honda Trucks:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1994	34.8	65.2	61.8	38.2													100.0
1995	100.0			100.0													100.0
1996	43.5		7.6	92.4													100.0
1997	18.9	62.7	1.8	98.2						2.4							100.0
1998	24.4	69.3	11.0	89.0													100.0
1999	39.9	54.1	7.7	92.3									26.6				100.0
2000	57.7	38.6	4.7	95.3									47.5				100.0
2001	51.2	46.1	3.3	96.7									55.1				100.0
2002	52.0	47.2	2.7	97.3									98.2				100.0
2003	38.5	61.5	2.8	97.2									100.0				100.0
2004	34.0	66.0	2.9	97.1									74.9				100.0
2005	37.5	62.5	1.9	98.1									100.0				100.0
2006	45.4	54.6	1.4	98.6									100.0				88.5 11.5
2007	49.5	50.5	.5	99.5									100.0				92.7 7.3
2008	45.2	54.8	1.2	98.8									100.0				90.8 9.2

Table P-40 Characteristics of 1975 to 2008 Honda Marketing Group's All

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---- LAB		----> ADJ			CID	HP					
	55/45	ADJ CITY	ADJ HWY	COMP								
1975	31.4	24.5	30.0	26.7	2000	83	54	15.9	97	.653	.0271	31.5
1976	32.6	25.6	31.0	27.8	2021	84	56	15.6	97	.671	.0278	33.2
1977	35.5	28.2	33.2	30.2	2085	88	62	14.8	100	.716	.0300	37.9
1978	33.7	27.4	30.3	28.6	2126	90	63	14.8	100	.701	.0297	36.3
1979	29.0	23.4	26.5	24.7	2308	97	64	15.5	99	.666	.0279	33.6
1980	29.2	23.4	26.8	24.8	2330	100	68	15.1	100	.685	.0293	34.2
1981	30.8	24.9	27.9	26.2	2343	100	71	14.6	102	.716	.0305	36.3
1982	33.4	27.0	30.3	28.4	2354	100	71	14.6	102	.715	.0304	39.7
1983	35.3	28.2	32.5	30.0	2380	101	74	14.5	102	.728	.0309	42.3
1984	35.2	27.7	33.3	29.9	2380	104	84	13.0	107	.809	.0354	42.2
1985	33.8	26.6	32.0	28.8	2432	104	84	13.2	107	.813	.0347	41.4
1986	33.6	26.2	31.8	28.5	2565	107	90	13.6	108	.828	.0347	43.3
1987	32.8	25.4	31.1	27.7	2633	109	93	13.6	108	.840	.0348	43.4
1988	31.8	24.4	30.0	26.7	2770	115	105	12.6	112	.912	.0375	44.4
1989	31.3	23.9	29.4	26.2	2800	112	110	12.1	114	.986	.0392	44.1
1990	30.4	23.1	28.3	25.4	2884	119	121	11.5	117	1.021	.0418	44.2
1991	30.3	22.9	28.2	25.2	2913	122	130	11.1	120	1.056	.0440	44.5
1992	30.9	22.8	29.4	25.7	3015	125	135	11.0	121	1.087	.0446	47.3
1993	32.2	23.6	30.2	26.5	2977	119	125	11.5	118	1.061	.0418	48.3
1994	31.5	23.0	29.5	25.9	3084	123	134	11.2	120	1.107	.0434	49.0
1995	32.4	23.5	30.2	26.5	3016	118	131	11.2	120	1.124	.0432	49.3
1996	31.1	22.4	29.0	25.4	3099	126	136	11.1	121	1.091	.0439	48.6
1997	31.0	22.3	28.5	25.2	3096	124	134	11.3	120	1.091	.0431	48.4
1998	30.9	22.0	28.6	25.0	3231	129	144	11.1	122	1.125	.0444	50.3
1999	29.6	20.8	27.5	23.9	3345	139	156	10.7	125	1.139	.0464	49.7
2000	29.4	20.5	27.5	23.8	3381	142	159	10.7	126	1.141	.0468	49.9
2001	29.9	20.6	27.7	24.0	3427	145	162	10.6	127	1.135	.0471	51.5
2002	29.8	20.4	27.7	23.9	3461	149	171	10.3	129	1.149	.0488	51.8
2003	29.1	19.7	27.2	23.3	3626	159	186	10.0	132	1.170	.0507	53.3
2004	28.9	19.5	26.9	23.1	3633	158	187	10.0	133	1.182	.0508	53.1
2005	29.1	19.4	27.0	23.1	3659	160	193	9.8	134	1.199	.0520	53.9
2006	28.9	19.3	26.9	23.0	3735	163	196	9.7	135	1.213	.0521	54.9
2007	29.3	19.5	27.2	23.3	3712	158	193	9.9	134	1.226	.0514	55.2
2008	29.6	19.7	27.6	23.6	3701	157	195	9.7	135	1.250	.0521	55.7

Table P-40 (Continued)

Percent of Honda All:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID		VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			SMALL	MID	LARGE
1975	100.0		100.0													100.0		
1976	100.0		88.9													100.0		
1977	100.0		81.3													100.0		
1978	100.0		100.0													100.0		
1979	100.0		100.0													100.0		
1980	100.0		66.9													100.0		
1981	100.0		73.6													100.0		
1982	100.0		71.8													100.0		
1983	100.0		64.5	23.3												100.0		
1984	100.0		64.5	35.5												100.0		
1985	98.3	1.7	62.9	37.1			8.2									100.0		
1986	98.1	1.9	63.1	36.9			37.0									100.0		
1987	99.2	.8	49.0	51.0			38.1									100.0		
1988	99.5	.5	47.8	52.2			42.9	22.5								100.0		
1989	95.9	4.1	46.3	53.7			48.0	26.0								100.0		
1990	99.7	.3	41.2	58.8			75.1	24.3								100.0		
1991	99.6		38.6	61.4			74.3	25.7								100.0		
1992	99.8		35.2	64.8			100.0									100.0		
1993	99.9		35.5	64.5			100.0									100.0		
1994	97.9	2.0	36.3	63.7			100.0									96.9	3.1	
1995	99.9		34.0	66.0			100.0		1.1		98.9			33.9		96.0	4.0	
1996	96.7		26.2	73.6	.1		100.0		.1		99.9			27.1		92.3	7.7	
1997	90.1	7.6	23.6	75.7	.7		100.0				100.0			27.6		86.2	13.8	
1998	89.7	9.4	20.7	78.8	.5		100.0				100.0			57.2		45.6	54.4	
1999	87.9	10.8	16.5	83.3	.2		100.0				100.0			64.4		35.1	64.9	
2000	89.8	8.5	14.9	84.9	.2		100.0				100.0			68.5	.5	33.7	66.3	
2001	86.3	12.1	13.1	86.6	.3		100.0				100.0			83.9	.3	36.9	63.1	
2002	85.8	13.1	12.5	87.2	.2		100.0				100.0			96.3	.2	31.8	68.2	
2003	75.5	24.0	9.5	88.5	1.9		100.0		2.3		97.7			99.8	2.3	24.5	75.5	
2004	73.3	26.1	9.4	89.1	1.4		100.0		1.7		98.3			89.4	1.7	26.7	73.3	
2005	72.6	26.8	7.8	90.5	1.7		100.0		1.9		98.1			100.0	3.4	25.4	74.6	
2006	74.3	25.3	7.1	90.8	2.1		100.0		2.1		97.9			100.0	2.4	26.9	68.0	5.2
2007	76.9	22.8	6.6	91.4	2.0		100.0		2.0		98.0			100.0	2.2	26.3	70.4	3.2
2008	76.4	23.2	8.1	89.6	2.3		100.0		2.3		97.7			100.0	2.3	31.6	42.6	25.8

Table P-41

Characteristics of 1975 to 2008 Nissan Marketing Group's Cars

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1975	25.2	19.4	25.0	21.5	2589		117	114	11.6	117	.959	.0427	33.4		
1976	26.8	20.9	25.8	22.8	2547		112	108	11.8	115	.950	.0413	34.8		
1977	27.2	21.5	25.5	23.1	2537	73.5	111	106	11.9	115	.950	.0409	35.4	2144	2623
1978	27.0	21.4	25.2	23.0	2510	73.7	110	105	11.9	114	.940	.0408	34.6	2105	2565
1979	26.6	20.9	25.3	22.7	2502	79.1	112	87	13.7	106	.775	.0339	33.7	2224	2682
1980	31.1	24.7	28.9	26.4	2469	83.5	106	83	13.9	105	.780	.0331	38.7	2671	3242
1981	30.4	24.2	28.1	25.8	2535	81.7	114	91	13.6	108	.781	.0350	38.9	2574	3189
1982	30.5	24.2	28.6	26.0	2575	87.6	118	92	13.5	108	.765	.0350	40.0	2838	3536
1983	32.5	25.4	31.2	27.7	2523	91.7	118	91	13.2	108	.762	.0354	41.6	3146	3840
1984	31.6	24.5	30.6	26.9	2653	88.9	125	104	12.6	112	.812	.0380	42.5	2983	3792
1985	29.4	22.9	28.3	25.1	2749	91.2	128	104	12.9	111	.793	.0367	40.8	2853	3716
1986	30.2	23.2	29.5	25.7	2777	89.2	129	105	13.0	111	.792	.0365	42.2	2855	3762
1987	29.4	22.4	28.6	24.9	2875	97.5	125	99	14.0	108	.778	.0334	42.4	2945	4138
1988	30.7	23.5	29.2	25.8	2776	97.2	117	93	14.4	106	.774	.0325	42.9	3073	4168
1989	30.2	22.8	28.9	25.3	2837	99.1	124	112	12.2	114	.904	.0391	42.9	3056	4262
1990	28.3	21.1	27.5	23.7	3026	97.8	144	139	11.1	122	.953	.0447	43.0	2857	4218
1991	29.0	21.3	28.3	24.2	3081	98.4	143	146	10.6	124	1.035	.0467	45.0	2928	4432
1992	29.9	21.8	29.0	24.9	3026	99.1	137	141	10.7	123	1.049	.0461	45.7	3036	4527
1993	29.1	21.1	28.3	24.2	3097	100.1	138	146	10.6	124	1.067	.0466	45.3	2970	4536
1994	29.8	21.5	28.9	24.6	3035	101.1	135	142	10.7	124	1.068	.0461	45.5	3068	4594
1995	29.2	20.9	28.2	24.1	3143	103.9	148	159	10.0	129	1.082	.0500	46.1	3072	4795
1996	30.2	21.4	29.0	24.8	3121	104.4	145	156	10.1	128	1.091	.0494	47.4	3187	4943
1997	29.6	20.8	28.6	24.2	3122	105.1	146	156	10.1	128	1.081	.0494	46.4	3137	4869
1998	30.2	21.0	29.0	24.6	3283	106.4	146	156	10.5	126	1.075	.0471	49.6	3230	5278
1999	29.6	20.5	28.3	24.1	3341	107.2	148	157	10.6	126	1.068	.0467	49.5	3191	5309
2000	28.0	19.3	26.8	22.7	3381	111.2	158	184	9.5	135	1.160	.0542	47.3	3119	5256
2001	28.3	19.5	26.7	22.8	3305	109.1	150	173	9.8	132	1.150	.0519	46.8	3105	5104
2002	28.9	19.9	26.8	23.2	3368	113.2	165	193	9.2	139	1.174	.0569	49.1	3300	5546
2003	27.9	19.0	25.9	22.3	3430	108.3	177	213	8.7	145	1.195	.0616	48.2	3065	5238
2004	28.2	19.0	26.3	22.5	3528	105.2	177	215	8.9	144	1.212	.0600	50.1	3032	5301
2005	29.4	19.7	26.9	23.3	3521	111.1	166	197	9.4	138	1.180	.0553	51.8	3305	5779
2006	29.1	19.6	26.6	23.0	3525	109.8	166	201	9.4	139	1.197	.0560	51.5	3252	5681
2007	31.6	21.3	28.5	24.9	3483	113.0	163	197	9.5	138	1.192	.0555	55.7	3674	6316
2008	32.0	21.6	28.8	25.2	3455	110.1	162	198	9.4	139	1.200	.0563	55.9	3617	6167

Table P-41 (Continued)

Percent of Nissan Cars:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1975			79.3				33.7									100.0		
1976			74.5				24.5									100.0		
1977			72.0				24.8									100.0		
1978			71.8				21.6									100.0		
1979	17.6		75.3				28.4									100.0		
1980	22.9		73.1				32.8									100.0		
1981	20.9		68.0	12.9			40.3		.9							100.0		
1982	44.9		57.7	21.1			37.6		1.9							100.0		
1983	69.3		61.6	37.5			31.9		1.2							100.0		
1984	41.8		60.1	38.1			58.2		.9							100.0		
1985	73.1		53.0	46.2			52.4		.2							100.0		
1986	70.1		55.2	44.8			50.2		.1	100.0						100.0		
1987	90.9		46.2	53.8			32.8	26.9		97.6		2.4				100.0		
1988	91.0		49.8	50.2			34.3	65.1		96.1		3.9				100.0		
1989	84.7		44.2	55.8			43.0	57.0		34.5	65.2	.3				79.1	20.9	
1990	74.9		40.8	59.2			65.4	34.6		25.1	29.7	45.3		2.5		74.1	25.9	
1991	81.4		34.1	65.9			99.3	.7		24.9	16.6	58.6		37.1		72.8	27.2	
1992	87.2		33.6	66.4			99.8	.2		15.0	16.0	69.0		53.0		74.7	25.3	
1993	85.8		24.3	75.7			100.0			14.1		85.9		40.2		80.8	19.2	
1994	90.7		20.8	79.2			100.0			11.7		88.3		50.6		83.2	16.8	
1995	89.0		21.5	78.5			100.0					100.0		54.9		68.7	31.3	
1996	96.0		26.8	73.2			100.0					100.0		73.3		59.8	40.2	
1997	94.8		12.6	87.4			100.0					100.0		64.2		67.0	33.0	
1998	97.6		13.3	86.7			100.0					100.0		59.2		66.5	33.5	
1999	98.2		9.8	90.2			100.0					100.0		50.1		68.5	31.5	
2000	99.1		9.3	90.7			100.0					100.0		62.0		51.2	48.8	
2001	99.5		7.8	92.2			100.0					100.0		57.9		63.6	36.4	
2002	98.2		10.4	89.6			100.0					100.0		97.1		28.5	71.5	
2003	74.7		11.6	88.4			100.0					100.0		100.0		39.5	60.5	
2004	72.4	3.9	10.9	89.1			100.0					100.0		100.0		53.2	46.8	
2005	85.6	2.1	6.9	93.1			100.0					100.0		100.0		32.0	68.0	
2006	79.1	4.9	6.3	93.7			100.0					100.0		100.0		36.2	57.3	6.5
2007	81.1	5.9	5.9	24.5	69.7		100.0					100.0		100.0	1.3	4.6	89.8	5.5
2008	83.0	3.1	10.2	20.8	69.0		100.0					100.0		100.0	1.4	13.8	82.8	3.3

Table P-42

Characteristics of 1975 to 2008 Nissan Marketing Group's Wagons

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1975	20.9	16.7	19.3	17.8	3000		119	109	12.7	111	.916	.0363	31.5		
1976	27.4	21.7	25.8	23.4	2693		109	101	12.5	111	.922	.0373	37.0		
1977	27.1	21.4	25.3	23.0	2646	105.5	110	104	12.1	113	.937	.0388	36.2	2924	3812
1978	25.5	20.4	23.5	21.7	2668	107.6	115	110	11.8	115	.944	.0406	34.6	2825	3720
1979	27.9	22.3	25.8	23.7	2457	102.0	96	73	15.0	101	.759	.0295	34.3	2865	3501
1980	32.2	26.0	29.2	27.3	2415	102.6	98	74	14.6	102	.762	.0306	39.0	3317	4015
1981	31.4	25.3	28.6	26.7	2497	103.4	105	77	14.7	103	.735	.0307	39.5	3289	4085
1982	32.0	25.5	29.7	27.2	2511	106.2	105	76	15.0	102	.729	.0301	40.6	3461	4315
1983	34.6	27.1	33.1	29.5	2466	108.2	107	78	14.3	103	.730	.0316	42.7	3812	4630
1984	35.1	27.5	33.6	29.9	2458	108.2	106	78	14.2	103	.732	.0316	43.4	3897	4701
1985	30.0	23.5	28.6	25.6	2626	110.4	123	95	13.4	108	.752	.0348	39.9	3469	4397
1986	28.2	21.9	27.0	24.0	2935	126.6	120	96	14.0	106	.790	.0324	41.6	3618	5265
1987	27.8	21.4	26.7	23.6	2999	122.2	128	101	14.2	107	.778	.0329	41.9	3461	5114
1988	28.0	21.5	26.4	23.6	2977	125.1	122	97	14.4	106	.784	.0320	41.8	3547	5221
1989	32.3	25.0	29.6	27.0	2767	114.8	98	90	14.0	106	.918	.0326	44.7	3723	5136
1990	33.5	25.6	30.8	27.9	2692	115.0	98	90	13.7	107	.918	.0335	45.1	3863	5189

Table P-42 (Continued)

Percent of Nissan Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975			62.5													100.0	
1976			71.5													100.0	
1977			72.3				10.0									100.0	
1978			67.3				18.6									100.0	
1979			64.9				3.5									100.0	
1980			64.5				1.1									100.0	
1981			52.5	28.1			10.3		1.8							100.0	
1982	39.1		41.7	40.6			14.8		7.4							100.0	
1983	82.7		51.9	48.1			16.5		.9							100.0	
1984	83.3		52.8	47.2			16.7									100.0	
1985	100.0		34.9	65.1			30.1									100.0	
1986	88.1	11.9	45.7	54.3			77.9			100.0				30.3	69.7		
1987	90.1	9.9	36.7	63.3			58.9	4.6		100.0				73.8	26.2		
1988	89.0	11.0	33.9	66.1			65.0	35.0		100.0				50.3	49.7		
1989	79.2	20.8	34.3	65.7				100.0			100.0			100.0			
1990	100.0		27.1	72.9				100.0				100.0		100.0			

Table P-43

Characteristics of 1975 to 2008 Nissan Marketing Group's Cars and Wagons

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1975	25.0	19.2	24.7	21.4	2606		117	113	11.6	117	.957	.0424	33.3		
1976	26.9	21.0	25.8	22.9	2568		112	107	11.9	115	.946	.0407	35.1		
1977	27.2	21.5	25.5	23.1	2555	78.7	111	106	11.9	114	.948	.0406	35.5	2272	2819
1978	26.8	21.3	24.9	22.8	2534	78.8	111	105	11.9	114	.941	.0407	34.6	2213	2739
1979	26.8	21.1	25.4	22.8	2494	83.2	109	85	14.0	106	.772	.0331	33.8	2337	2827
1980	31.2	24.9	29.0	26.6	2461	86.3	105	82	14.0	105	.777	.0327	38.7	2763	3353
1981	30.5	24.4	28.1	25.9	2530	84.7	113	89	13.7	107	.774	.0344	38.9	2672	3312
1982	30.7	24.3	28.8	26.1	2568	89.7	117	90	13.6	107	.761	.0344	40.1	2909	3625
1983	32.7	25.6	31.4	27.9	2516	93.6	116	90	13.4	108	.759	.0349	41.7	3223	3931
1984	31.9	24.8	30.9	27.2	2633	90.9	123	101	12.8	111	.804	.0373	42.6	3078	3887
1985	29.5	23.0	28.3	25.1	2738	93.0	128	103	12.9	111	.789	.0366	40.7	2910	3779
1986	29.9	23.0	29.1	25.4	2801	95.0	128	103	13.1	110	.792	.0359	42.1	2973	3994
1987	29.3	22.3	28.5	24.8	2882	98.9	125	99	14.1	108	.778	.0333	42.4	2975	4194
1988	30.6	23.4	29.0	25.7	2786	98.5	118	93	14.4	106	.775	.0325	42.8	3096	4218
1989	30.2	22.8	28.9	25.3	2836	99.3	124	112	12.2	114	.904	.0390	42.9	3063	4271
1990	28.4	21.1	27.5	23.8	3025	97.8	144	138	11.1	122	.953	.0447	43.0	2861	4221
1991	29.0	21.3	28.3	24.2	3081	98.4	143	146	10.6	124	1.035	.0467	45.0	2928	4432
1992	29.9	21.8	29.0	24.9	3026	99.1	137	141	10.7	123	1.049	.0461	45.7	3036	4527
1993	29.1	21.1	28.3	24.2	3097	100.1	138	146	10.6	124	1.067	.0466	45.3	2970	4536
1994	29.8	21.5	28.9	24.6	3035	101.1	135	142	10.7	124	1.068	.0461	45.5	3068	4594
1995	29.2	20.9	28.2	24.1	3143	103.9	148	159	10.0	129	1.082	.0500	46.1	3072	4795
1996	30.2	21.4	29.0	24.8	3121	104.4	145	156	10.1	128	1.091	.0494	47.4	3187	4943
1997	29.6	20.8	28.6	24.2	3122	105.1	146	156	10.1	128	1.081	.0494	46.4	3137	4869
1998	30.2	21.0	29.0	24.6	3283	106.4	146	156	10.5	126	1.075	.0471	49.6	3230	5278
1999	29.6	20.5	28.3	24.1	3341	107.2	148	157	10.6	126	1.068	.0467	49.5	3191	5309
2000	28.0	19.3	26.8	22.7	3381	111.2	158	184	9.5	135	1.160	.0542	47.3	3119	5256
2001	28.3	19.5	26.7	22.8	3305	109.1	150	173	9.8	132	1.150	.0519	46.8	3105	5104
2002	28.9	19.9	26.8	23.2	3368	113.2	165	193	9.2	139	1.174	.0569	49.1	3300	5546
2003	27.9	19.0	25.9	22.3	3430	108.3	177	213	8.7	145	1.195	.0616	48.2	3065	5238
2004	28.2	19.0	26.3	22.5	3528	105.2	177	215	8.9	144	1.212	.0600	50.1	3032	5301
2005	29.4	19.7	26.9	23.3	3521	111.1	166	197	9.4	138	1.180	.0553	51.8	3305	5779
2006	29.1	19.6	26.6	23.0	3525	109.8	166	201	9.4	139	1.197	.0560	51.5	3252	5681
2007	31.6	21.3	28.5	24.9	3483	113.0	163	197	9.5	138	1.192	.0555	55.7	3674	6316
2008	32.0	21.6	28.8	25.2	3455	110.1	162	198	9.4	139	1.200	.0563	55.9	3617	6167

Table P-43 (Continued)

Percent of Nissan Cars and Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1975			78.6				32.3									100.0		
1976			74.1				21.0									100.0		
1977			72.0				22.4									100.0		
1978			71.1				21.2									100.0		
1979	14.5		73.4				24.0									100.0		
1980	19.6		71.8				28.2									100.0		
1981	18.1		65.9	15.0			36.2		1.0							100.0		
1982	44.2		55.9	23.3			35.0		2.5							100.0		
1983	70.9		60.5	38.7			30.1		1.2							100.0		
1984	46.1		59.3	39.1			53.9		.8							100.0		
1985	75.6		51.3	47.9			50.3		.2							100.0		
1986	72.9	1.8	53.7	46.3			54.5		.1	100.0						89.2	10.8	
1987	90.8	.6	45.7	54.3			34.3	25.6		97.8		2.2				98.5	1.5	
1988	90.9	.5	49.0	51.0			35.8	63.7		96.3		3.7				97.6	2.4	
1989	84.6	.2	44.1	55.9			42.5	57.5		34.1	65.6	.3				79.3	20.7	
1990	74.9		40.7	59.3			65.2	34.8		25.0	29.6	45.4		2.5		74.1	25.9	
1991	81.4		34.1	65.9			99.3	.7		24.9	16.6	58.6		37.1		72.8	27.2	
1992	87.2		33.6	66.4			99.8	.2		15.0	16.0	69.0		53.0		74.7	25.3	
1993	85.8		24.3	75.7			100.0			14.1		85.9		40.2		80.8	19.2	
1994	90.7		20.8	79.2			100.0			11.7		88.3		50.6		83.2	16.8	
1995	89.0		21.5	78.5			100.0					100.0		54.9		68.7	31.3	
1996	96.0		26.8	73.2			100.0					100.0		73.3		59.8	40.2	
1997	94.8		12.6	87.4			100.0					100.0		64.2		67.0	33.0	
1998	97.6		13.3	86.7			100.0					100.0		59.2		66.5	33.5	
1999	98.2		9.8	90.2			100.0					100.0		50.1		68.5	31.5	
2000	99.1		9.3	90.7			100.0					100.0		62.0		51.2	48.8	
2001	99.5		7.8	92.2			100.0					100.0		57.9		63.6	36.4	
2002	98.2		10.4	89.6			100.0					100.0		97.1		28.5	71.5	
2003	74.7		11.6	88.4			100.0					100.0		100.0		39.5	60.5	
2004	72.4	3.9	10.9	89.1			100.0					100.0		100.0		53.2	46.8	
2005	85.6	2.1	6.9	93.1			100.0					100.0		100.0		32.0	68.0	
2006	79.1	4.9	6.3	93.7			100.0					100.0		100.0		36.2	57.3	6.5
2007	81.1	5.9	5.9	24.5	69.7		100.0					100.0		100.0	1.3	4.6	89.8	5.5
2008	83.0	3.1	10.2	20.8	69.0		100.0					100.0		100.0	1.4	13.8	82.8	3.3

Table P-44 Characteristics of 1975 to 2008 Nissan Marketing Group's Vans

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---->		---->			CID	HP					
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1987	22.4	17.6	20.5	18.9	3500	146	106	14.8	106	.726	.0303	39.1
1988	22.3	17.3	20.8	18.8	3611	146	106	15.2	105	.726	.0294	40.3
1989	22.2	17.1	20.6	18.6	3738	146	106	15.6	104	.726	.0285	41.4
1990	25.4	19.3	24.0	21.3	3452	146	137	11.9	118	.942	.0399	43.9
1991	26.0	19.4	24.9	21.7	3382	146	138	11.7	119	.945	.0410	44.0
1992	25.6	18.9	24.4	21.3	3500	146	138	12.0	117	.945	.0394	44.8
1993	21.8	15.9	21.2	18.1	4000	181	151	12.5	117	.834	.0377	43.5
1994	22.7	16.4	22.0	18.8	4000	181	151	12.5	117	.834	.0377	45.4
1995	23.0	16.5	22.3	19.0	4000	181	151	12.5	117	.834	.0378	46.0
1996	22.9	16.4	22.0	18.9	4000	181	151	12.5	117	.834	.0377	45.8
1997	22.6	16.1	21.6	18.6	4000	181	151	12.5	117	.834	.0377	45.2
1998	22.7	16.0	21.8	18.6	4000	181	151	12.5	117	.834	.0377	45.4
1999	23.1	15.9	22.9	19.0	4000	200	170	11.3	124	.850	.0425	46.1
2000	22.8	15.7	22.5	18.7	4000	200	170	11.3	124	.850	.0425	45.7
2001	22.6	15.5	21.9	18.4	4000	200	170	11.3	124	.850	.0425	45.1
2002	22.6	15.4	21.8	18.4	4000	200	170	11.3	124	.850	.0425	45.1
2004	24.6	16.4	23.7	19.9	4500	214	240	9.4	140	1.121	.0533	55.3
2005	24.7	16.4	23.5	19.9	4500	214	240	9.4	140	1.121	.0533	55.5
2006	24.9	16.6	23.7	20.1	4500	214	240	9.4	140	1.121	.0533	56.1
2007	24.5	16.3	23.5	19.7	4500	214	240	9.4	140	1.121	.0533	55.0
2008	24.5	16.3	23.5	19.7	4500	213	240	9.4	140	1.127	.0533	55.1

Table P-44 (Continued)

Percent of Nissan Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1987			18.0	82.0								100.0				100.0	
1988			15.3	84.7								100.0				100.0	
1989			18.0	82.0								100.0				100.0	
1990	86.5	11.9	27.2	72.8				98.4	1.6							100.0	
1991	99.5	.5	24.2	75.8				100.0								100.0	
1992	100.0			100.0				100.0								100.0	
1993	100.0			100.0				100.0								100.0	
1994	100.0			100.0				100.0								100.0	
1995	100.0			100.0				100.0				100.0				100.0	
1996	100.0			100.0				100.0				100.0				100.0	
1997	100.0			100.0				100.0				100.0				100.0	
1998	100.0			100.0				100.0				100.0				100.0	
1999	100.0			100.0				100.0				100.0				100.0	
2000	100.0			100.0				100.0				100.0				100.0	
2001	100.0			100.0				100.0				100.0				100.0	
2002	100.0			100.0				100.0				100.0				100.0	
2004	100.0			100.0				100.0				100.0				100.0	
2005	100.0			100.0				100.0				100.0				100.0	
2006	100.0			100.0				100.0				100.0				100.0	
2007	100.0			100.0				100.0				100.0				100.0	
2008	100.0			100.0				100.0				100.0				100.0	

Table P-45 Characteristics of 1975 to 2008 Nissan Marketing Group's SUVs

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---->		<---->			CID	HP					
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1987	18.7	14.8	17.0	15.7	4000	175	134	13.6	112	.766	.0336	37.4
1988	18.5	14.5	17.2	15.6	4000	181	140	13.2	114	.773	.0350	37.1
1989	19.0	14.7	17.6	15.9	4000	181	145	12.8	115	.801	.0362	37.9
1990	19.5	14.9	18.2	16.3	4000	181	153	12.3	118	.845	.0382	39.0
1991	19.5	14.8	18.1	16.3	4000	181	153	12.3	118	.845	.0382	39.0
1992	19.6	14.8	18.2	16.3	4000	181	153	12.3	118	.845	.0382	39.2
1993	19.4	14.7	17.9	16.1	4304	181	153	13.0	116	.845	.0357	41.8
1994	18.6	14.1	16.9	15.4	4352	181	153	13.1	115	.845	.0353	40.4
1995	19.1	14.2	17.4	15.7	4204	181	153	12.8	116	.845	.0365	40.0
1996	19.8	14.7	18.0	16.3	4000	200	168	11.4	123	.840	.0420	39.7
1997	19.6	14.4	18.0	16.1	4399	200	168	12.3	119	.840	.0383	43.1
1998	19.5	14.2	17.9	15.9	4398	200	168	12.3	119	.840	.0383	42.9
1999	19.5	14.2	17.9	15.9	4338	200	169	12.2	120	.843	.0390	42.4
2000	19.6	14.2	17.6	15.9	4293	199	170	12.0	121	.851	.0396	42.0
2001	19.8	14.3	17.8	16.0	4306	207	209	10.4	133	1.004	.0486	42.7
2002	19.9	14.2	17.8	16.0	4296	204	201	10.7	130	.981	.0467	42.7
2003	21.8	15.3	19.8	17.5	4234	210	227	9.6	140	1.075	.0538	46.5
2004	20.3	14.0	18.9	16.4	4731	262	256	9.5	143	.997	.0542	48.2
2005	21.3	14.5	20.0	17.2	4714	248	270	8.9	147	1.107	.0577	50.3
2006	21.4	14.5	20.1	17.2	4734	248	269	9.0	147	1.099	.0572	50.8
2007	22.3	15.2	20.7	17.9	4645	240	263	9.0	146	1.107	.0570	51.9
2008	22.5	15.3	21.0	18.1	4736	236	277	9.2	148	1.172	.0576	53.8

Table P-45 (Continued)

Percent of Nissan SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1987		100.0	52.4	47.6								100.0				100.0	
1988		100.0	45.3	54.7								100.0				100.0	
1989		83.3	52.4	47.6								100.0				100.0	
1990		91.7	31.5	68.5					100.0							100.0	
1991		84.7	32.1	67.9					100.0							100.0	
1992		74.9	32.3	67.7					100.0							100.0	
1993		72.5	29.2	70.8					100.0							100.0	
1994		100.0	23.2	76.8					100.0							100.0	
1995		70.9	29.8	70.2					100.0	100.0						100.0	
1996		71.3	21.7	78.3					100.0	100.0						100.0	
1997		79.7	11.1	88.9					100.0	100.0						100.0	
1998		79.6	6.7	93.3					100.0	100.0						100.0	
1999		67.5	4.2	95.8					100.0	100.0						100.0	
2000		58.7	9.9	90.1					100.0	98.7	1.3			65.4	34.6		
2001		56.8	7.1	92.9					100.0	42.9	57.1		56.1			100.0	
2002		56.9	8.9	90.1					100.0	1.8	98.2		41.2			100.0	
2003	10.9	58.6	4.0	70.6	25.4				100.0	33.2	66.8		65.0		57.7	42.3	
2004	8.0	53.9	2.7	79.0	18.3				100.0	22.7	77.3		76.0		50.3	49.7	
2005	11.1	57.5	1.4	73.6	25.0				100.0		100.0		100.0		19.0	81.0	
2006	11.1	52.9	2.1	69.8	28.1				100.0		100.0		100.0		21.6	78.4	
2007	13.0	59.1	1.4	57.0	41.6				100.0		100.0		100.0		20.7	79.3	
2008	5.4	67.2	1.3	71.8	26.8				100.0		100.0		100.0		47.3	52.7	

Table P-46 Characteristics of 1975 to 2008 Nissan Marketing Group's Pickups

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---- LAB	ADJ	ADJ	---->		CID	HP					
	55/45	CITY	HWY	COMP								
1975	23.6	18.0	23.5	20.1	2750	119	107	12.0	113	.901	.0390	32.5
1976	24.5	19.1	23.7	20.9	2750	119	109	11.8	114	.917	.0397	33.8
1977	25.0	19.5	24.0	21.3	2750	119	109	11.8	114	.914	.0396	34.4
1978	25.6	20.7	23.1	21.7	2786	119	107	12.1	113	.899	.0385	35.7
1979	23.2	18.4	21.6	19.7	2781	119	92	13.6	107	.773	.0332	32.4
1980	25.1	20.3	22.7	21.3	2830	119	92	13.8	106	.770	.0325	35.8
1981	27.7	22.3	25.3	23.6	2893	133	92	14.3	106	.693	.0320	40.9
1982	27.8	22.5	25.1	23.6	2894	133	91	14.5	105	.685	.0317	40.9
1983	27.4	21.8	25.4	23.3	3041	141	100	13.6	108	.716	.0332	42.0
1984	26.2	20.9	24.4	22.3	3156	145	103	13.8	108	.709	.0327	41.7
1985	25.7	20.5	23.6	21.8	3137	146	103	13.7	108	.705	.0330	40.3
1986	24.7	19.4	23.2	20.9	3229	151	109	13.4	109	.725	.0340	39.9
1987	25.1	19.3	24.0	21.2	3169	151	111	13.1	110	.733	.0351	39.9
1988	24.7	19.2	22.9	20.8	3239	151	112	13.2	110	.738	.0347	40.1
1989	24.8	18.9	23.3	20.8	3239	152	113	13.2	110	.739	.0348	40.2
1990	27.1	20.8	25.0	22.6	3167	149	135	11.2	120	.905	.0429	43.1
1991	26.9	20.5	24.8	22.4	3203	149	135	11.3	120	.905	.0424	43.1
1992	26.7	20.2	24.6	22.2	3229	150	135	11.3	119	.903	.0423	43.3
1993	26.4	19.8	24.2	21.8	3257	150	136	11.4	119	.910	.0421	43.2
1994	25.6	19.1	23.3	21.0	3333	152	137	11.5	119	.906	.0417	42.7
1995	24.9	18.6	22.4	20.4	3365	153	138	11.5	119	.903	.0415	42.0
1996	25.2	18.7	22.5	20.5	3355	146	134	11.8	118	.918	.0404	42.2
1997	24.9	18.5	22.1	20.2	3350	146	134	11.7	118	.918	.0405	41.7
1998	25.5	18.7	22.7	20.6	3604	146	142	11.9	118	.973	.0396	46.1
1999	23.3	17.0	20.6	18.8	3788	166	152	11.8	119	.923	.0401	44.3
2000	21.8	15.9	19.4	17.6	3918	177	158	11.7	121	.903	.0405	43.1
2001	22.2	16.1	19.7	17.9	3880	178	161	11.5	122	.916	.0416	43.5
2002	22.0	15.8	19.4	17.6	3944	179	163	11.6	122	.915	.0413	43.6
2003	22.4	15.9	19.8	17.9	3945	182	170	11.2	124	.939	.0431	44.3
2004	23.2	16.2	20.8	18.5	3870	177	166	11.3	123	.940	.0427	45.1
2005	19.4	13.3	18.0	15.7	4895	290	281	9.0	148	.984	.0573	47.5
2006	19.8	13.6	18.3	15.9	4811	280	272	9.2	146	.989	.0563	47.6
2007	20.1	13.8	18.5	16.2	4771	270	266	9.3	145	.998	.0554	48.0
2008	18.6	12.7	17.6	15.1	5463	312	419	7.5	178	1.319	.0754	50.7

Table P-46 (Continued)

Percent of Nissan Pickups:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975			90.0												100.0		
1976			90.0												100.0		
1977			85.4												100.0		
1978			87.6												100.0		
1979			88.5												100.0		
1980	14.2		91.9												100.0		
1981	28.0		94.6					16.0							100.0		
1982	24.2		94.5					18.8							100.0		
1983	24.5		95.6	3.4				2.5							100.0		
1984	31.2		91.2	8.8				.3							100.0		
1985	26.3		86.7	13.3				.0							100.0		
1986	25.3		87.2	12.8			64.4								100.0		
1987	14.6		79.5	20.5			100.0								100.0		
1988	23.8		79.3	20.7			100.0								100.0		
1989	25.1		79.9	20.1			100.0								100.0		
1990	18.1		84.0	16.0			100.0								100.0		
1991	20.6		78.4	21.6			100.0								100.0		
1992	22.4		78.3	21.7			100.0								100.0		
1993	22.3		76.5	23.5			100.0								100.0		
1994	29.0		77.7	22.3			100.0								100.0		
1995	25.3		76.6	23.4			100.0		100.0						100.0		
1996	18.0		76.8	23.2			100.0			100.0					100.0		
1997	20.8		79.6	20.4			100.0			100.0					100.0		
1998	24.6		74.2	25.8			100.0				100.0				100.0		
1999	38.9		48.2	51.8			100.0		37.1		62.9				100.0		
2000	25.4		33.7	66.3			100.0		58.2		41.8				41.8		58.2
2001	21.9		33.4	66.6			100.0		58.3		41.7				41.7		58.3
2002	24.3		28.6	71.4			100.0				100.0				38.3		61.7
2003	28.1		28.3	71.7			100.0		67.3		32.7				32.7		67.3
2004	23.7		29.5	70.5			100.0		57.6		42.4						100.0
2005	41.7		7.3	92.7			100.0				100.0		94.7				100.0
2006	35.6		9.1	90.9			100.0				100.0		100.0				100.0
2007	34.8		9.0	91.0			100.0				100.0		100.0				100.0
2008	51.7		4.0	96.0			100.0				100.0		100.0				100.0

Table P-47 Characteristics of 1975 to 2008 Nissan Marketing Group's Trucks

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---- LAB		----> ADJ			CID	HP					
	55/45	CITY	ADJ	COMP								
1975	23.6	18.0	23.5	20.1	2750	119	107	12.0	113	.901	.0390	32.5
1976	24.5	19.1	23.7	20.9	2750	119	109	11.8	114	.917	.0397	33.8
1977	25.0	19.5	24.0	21.3	2750	119	109	11.8	114	.914	.0396	34.4
1978	25.6	20.7	23.1	21.7	2786	119	107	12.1	113	.899	.0385	35.7
1979	23.2	18.4	21.6	19.7	2781	119	92	13.6	107	.773	.0332	32.4
1980	25.1	20.3	22.7	21.3	2830	119	92	13.8	106	.770	.0325	35.8
1981	27.7	22.3	25.3	23.6	2893	133	92	14.3	106	.693	.0320	40.9
1982	27.8	22.5	25.1	23.6	2894	133	91	14.5	105	.685	.0317	40.9
1983	27.4	21.8	25.4	23.3	3041	141	100	13.6	108	.716	.0332	42.0
1984	26.2	20.9	24.4	22.3	3156	145	103	13.8	108	.709	.0327	41.7
1985	25.7	20.5	23.6	21.8	3137	146	103	13.7	108	.705	.0330	40.3
1986	24.7	19.4	23.2	20.9	3229	151	109	13.4	109	.725	.0340	39.9
1987	23.5	18.3	22.1	19.9	3338	154	114	13.3	110	.738	.0343	39.4
1988	22.7	17.7	21.1	19.1	3444	158	118	13.3	111	.745	.0344	39.4
1989	23.7	18.2	22.2	19.9	3352	156	117	13.1	111	.748	.0350	39.8
1990	25.3	19.4	23.5	21.1	3335	154	138	11.4	119	.899	.0418	42.5
1991	24.8	18.8	22.9	20.6	3383	156	139	11.5	119	.892	.0415	42.2
1992	24.0	18.1	22.1	19.9	3476	160	141	11.6	119	.885	.0410	42.0
1993	23.7	17.8	22.0	19.6	3603	161	142	11.9	118	.885	.0400	42.9
1994	22.9	17.1	21.2	18.9	3718	165	144	12.1	118	.876	.0393	42.8
1995	22.4	16.6	20.6	18.4	3741	167	145	12.1	118	.872	.0393	42.2
1996	22.9	16.9	20.9	18.7	3694	170	148	11.8	119	.876	.0402	42.4
1997	22.3	16.4	20.4	18.2	3841	172	149	12.1	118	.875	.0392	42.8
1998	22.3	16.2	20.3	18.2	3985	173	154	12.2	119	.899	.0388	44.6
1999	21.2	15.2	19.6	17.3	4112	191	164	11.9	121	.866	.0401	43.8
2000	20.8	15.0	18.8	16.9	4104	191	165	11.8	121	.872	.0404	42.9
2001	20.7	14.9	18.6	16.7	4157	198	192	10.8	129	.965	.0461	43.1
2002	20.7	14.8	18.5	16.6	4163	196	186	11.0	127	.950	.0447	43.1
2003	21.9	15.4	19.8	17.6	4164	204	214	10.0	136	1.042	.0513	46.0
2004	21.2	14.6	19.7	17.1	4567	242	240	9.8	139	1.004	.0523	48.6
2005	20.9	14.2	19.6	16.9	4752	258	271	9.0	147	1.071	.0573	49.8
2006	21.0	14.3	19.6	16.9	4746	257	268	9.1	146	1.064	.0566	50.0
2007	21.8	14.9	20.3	17.5	4667	246	262	9.1	145	1.076	.0562	51.1
2008	21.5	14.6	20.2	17.3	4910	254	312	8.7	155	1.207	.0621	53.1

Table P-47 (Continued)

Percent of Nissan Trucks:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975			90.0													100.0	
1976			90.0													100.0	
1977			85.4													100.0	
1978			87.6													100.0	
1979			88.5													100.0	
1980		14.2	91.9													100.0	
1981		28.0	94.6						16.0							100.0	
1982		24.2	94.5						18.8							100.0	
1983		24.5	95.6	3.4					2.5							100.0	
1984		31.2	91.2	8.8					.3							100.0	
1985		26.3	86.7	13.3					.0							100.0	
1986		25.3	87.2	12.8				64.4								100.0	
1987		27.2	69.1	30.9				100.0						83.5	16.5		
1988		40.2	67.0	33.0				100.0						76.4	23.6		
1989		33.7	75.7	24.3				100.0						85.2	14.8		
1990	8.9	29.7	69.5	30.5				99.8	.2					83.4	16.6		
1991	.1	35.1	67.9	32.1				100.0						77.5	22.5		
1992	.1	39.2	63.5	36.5				100.0						68.0	32.0		
1993	14.1	30.8	54.8	45.2				100.0						62.9	37.1		
1994	22.5	38.8	47.7	52.3				100.0						54.5	45.5		
1995	19.0	34.4	47.8	52.2				100.0		100.0				50.5	49.5		
1996	24.4	28.6	42.6	57.4				100.0		52.5	47.5			47.5	52.5		
1997	18.4	37.8	40.7	59.3				100.0		53.8	46.2			46.2	53.8		
1998	13.4	44.1	36.4	63.6				100.0		54.7		45.3		45.3	54.7		
1999	23.7	43.9	14.9	85.1				100.0		83.3		16.7		26.5	73.5		
2000	13.2	37.6	18.2	81.8				100.0		82.5		17.5		47.3	29.2	23.4	
2001	8.8	41.8	14.0	86.0				100.0		52.4		47.6	35.1	12.0	71.3	16.8	
2002	7.3	42.4	14.5	84.9				100.0		8.5		91.5	25.1	12.1	68.3	19.6	
2003	8.3	51.2	9.9	70.8	19.3			100.0		41.4		58.6	49.3	7.9	43.8	48.3	
2004	18.7	42.2	6.5	80.4	13.0			100.0		25.2		74.8	67.2		48.9	51.1	
2005	14.6	48.3	3.1	81.4	15.5			100.0				100.0	98.4		19.5	80.5	
2006	12.4	44.3	4.3	78.5	17.2			100.0				100.0	100.0		18.9	81.1	
2007	17.9	46.1	3.5	71.3	25.2			100.0				100.0	100.0		22.6	77.4	
2008	17.7	52.9	1.9	82.9	15.2			100.0				100.0	100.0		41.4	58.6	

Table P-48 Characteristics of 1975 to 2008 Nissan Marketing Group's All

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---- LAB		----> ADJ			CID	HP					
	55/45	ADJ CITY	ADJ HWY	COMP								
1975	24.7	18.9	24.4	21.1	2640	118	112	11.7	116	.944	.0416	33.1
1976	26.3	20.5	25.3	22.4	2610	114	107	11.9	115	.939	.0405	34.8
1977	26.7	21.0	25.2	22.7	2595	112	106	11.9	114	.941	.0404	35.3
1978	26.5	21.2	24.5	22.6	2580	112	106	11.9	114	.933	.0403	34.8
1979	26.2	20.6	24.7	22.3	2541	111	86	13.9	106	.772	.0331	33.6
1980	29.8	23.9	27.5	25.4	2531	107	84	14.0	105	.776	.0327	38.2
1981	30.0	24.0	27.6	25.5	2596	116	90	13.8	107	.759	.0340	39.3
1982	30.0	23.9	27.9	25.5	2637	120	90	13.8	107	.745	.0338	40.2
1983	31.7	24.9	30.2	27.0	2603	120	91	13.4	108	.751	.0347	41.8
1984	30.5	23.8	29.2	26.0	2748	128	101	13.0	110	.783	.0363	42.4
1985	28.4	22.3	26.9	24.1	2845	133	103	13.1	110	.767	.0356	40.6
1986	27.5	21.3	26.3	23.3	2981	137	106	13.2	110	.764	.0351	41.1
1987	27.8	21.3	26.8	23.5	2984	131	102	13.9	108	.769	.0336	41.7
1988	28.1	21.6	26.5	23.6	2955	128	100	14.1	107	.767	.0330	41.9
1989	28.4	21.5	27.0	23.8	2956	132	113	12.4	113	.868	.0381	42.2
1990	27.5	20.6	26.3	23.0	3109	147	138	11.2	121	.938	.0439	42.9
1991	27.6	20.5	26.5	23.0	3170	147	144	10.9	123	.993	.0452	44.2
1992	28.2	20.8	27.0	23.5	3132	142	141	10.9	122	1.011	.0449	44.8
1993	27.1	19.9	25.9	22.5	3261	146	145	11.0	122	1.008	.0445	44.5
1994	27.3	19.9	25.9	22.5	3249	144	143	11.2	122	1.008	.0440	44.7
1995	26.1	19.0	24.6	21.5	3381	156	153	10.8	125	.999	.0457	44.6
1996	27.7	19.9	26.2	22.7	3280	152	154	10.6	126	1.032	.0469	46.0
1997	26.6	19.0	25.0	21.7	3375	155	154	10.8	125	1.009	.0458	45.2
1998	27.1	19.2	25.5	22.1	3510	155	155	11.1	124	1.018	.0444	48.0
1999	26.5	18.6	25.0	21.6	3570	161	159	11.0	124	1.008	.0447	47.8
2000	24.3	17.1	22.6	19.7	3701	172	176	10.5	129	1.033	.0481	45.4
2001	24.1	17.0	22.1	19.4	3710	173	182	10.3	131	1.062	.0491	45.1
2002	25.0	17.5	22.8	20.1	3680	177	191	9.9	134	1.086	.0521	46.7
2003	25.4	17.5	23.3	20.4	3694	187	213	9.1	142	1.140	.0579	47.4
2004	24.1	16.5	22.4	19.4	4058	210	228	9.3	142	1.106	.0561	49.3
2005	25.1	17.0	23.3	20.1	4034	204	228	9.2	142	1.134	.0561	51.0
2006	25.0	17.0	23.1	20.0	4037	204	229	9.2	142	1.142	.0563	50.9
2007	26.8	18.1	24.5	21.3	3959	197	223	9.3	141	1.145	.0558	53.8
2008	26.6	18.0	24.5	21.2	4061	201	246	9.1	146	1.203	.0587	54.7

Table P-48 (Continued)

Percent of Nissan All:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1975			81.3				24.7									100.0		
1976			77.7				16.2									100.0		
1977			74.8				17.8									100.0		
1978			74.2				17.3									100.0		
1979	12.1		75.9				20.1									100.0		
1980	15.9	2.7	75.6				22.9									100.0		
1981	14.8	5.1	71.1	12.3			29.6		3.8							100.0		
1982	34.8	5.1	64.1	18.4			27.6		6.0							100.0		
1983	59.1	4.1	66.3	32.8			25.1		1.4							100.0		
1984	36.0	6.9	66.3	32.4			42.0		.7							100.0		
1985	55.3	7.0	60.8	38.7			36.8		.1							100.0		
1986	42.2	11.7	67.8	32.2			31.5	27.1	.0							93.8	6.2	
1987	70.6	6.5	50.9	49.1			26.6	42.2								95.1	4.9	
1988	67.6	10.7	53.7	46.3			26.6	73.0								92.2	7.8	
1989	64.9	8.0	51.5	48.5			32.6	67.4								80.7	19.3	
1990	56.9	8.1	48.6	51.4			74.7	25.3								76.7	23.3	
1991	57.5	10.3	44.1	55.9			99.5	.5								74.2	25.8	
1992	66.7	9.2	40.6	59.4			99.9	.1								73.1	26.9	
1993	62.5	10.0	34.2	65.8			100.0									75.0	25.0	
1994	69.3	12.2	29.3	70.7			100.0									74.2	25.8	
1995	61.2	13.7	32.0	68.0			100.0			39.7		60.3		33.1		61.5	38.5	
1996	76.2	7.9	31.1	68.9			100.0			14.5	13.1	72.4		53.1		56.4	43.6	
1997	67.9	13.3	22.5	77.5			100.0			18.9	16.3	64.8		41.6		59.7	40.3	
1998	70.4	14.2	20.7	79.3			100.0			17.6		82.4		40.1		59.7	40.3	
1999	76.1	13.0	11.3	88.7			100.0			24.8		75.2		35.2		56.0	44.0	
2000	61.1	16.6	13.2	86.8			100.0			36.5		63.5		34.6		49.5	40.1	10.4
2001	56.4	19.8	10.7	89.3			100.0			24.9		75.1		47.0		39.1	53.0	8.0
2002	62.5	16.7	12.0	87.7			100.0			3.3		96.7		68.8		22.1	70.2	7.7
2003	50.8	18.4	10.9	82.1	6.9		100.0			14.9		85.1		81.8		28.1	54.5	17.4
2004	45.0	23.4	8.7	84.7	6.7		100.0			12.9		87.1		83.3		26.1	47.9	26.1
2005	56.0	21.4	5.3	88.2	6.5		100.0					100.0		99.3		18.6	47.8	33.5
2006	51.1	21.4	5.4	87.3	7.2		100.0					100.0		100.0		21.0	41.2	37.8
2007	55.7	22.0	4.9	43.3	51.8		100.0					100.0		100.0	.8	2.8	62.8	34.4
2008	55.8	23.8	6.8	46.6	46.6		100.0					100.0		100.0	.8	8.1	65.6	26.3

Table P-49

Characteristics of 1975 to 2008 HK Marketing Group's Cars

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1986	34.9	27.9	31.6	29.5	2500	94.2	90	68	15.9	99	.756	.0272	43.7	3296	4120
1987	34.5	27.5	30.9	29.0	2500	94.2	90	68	16.0	99	.756	.0272	43.2	3259	4073
1988	34.3	27.2	30.5	28.7	2500	94.2	90	68	16.0	99	.756	.0272	43.0	3240	4050
1989	33.1	25.2	31.3	27.7	2580	97.4	99	75	15.5	101	.758	.0287	42.9	3239	4170
1990	33.1	25.2	30.7	27.6	2636	99.1	103	89	13.6	106	.873	.0335	43.8	3310	4335
1991	32.7	24.7	30.4	27.2	2628	99.1	102	89	13.7	106	.878	.0335	43.2	3277	4279
1992	31.2	23.1	29.4	25.8	2768	100.0	101	98	13.2	109	.980	.0352	43.2	3152	4327
1993	31.1	23.0	28.9	25.6	2786	101.0	105	104	12.7	111	.989	.0369	43.4	3172	4383
1994	32.7	23.8	30.8	26.9	2672	99.4	98	97	13.0	110	.982	.0360	43.9	3284	4364
1995	30.9	22.1	29.5	25.4	2805	103.5	109	110	12.1	114	1.024	.0391	43.6	3248	4509
1996	31.8	22.5	30.5	26.0	2710	104.0	104	111	11.8	115	1.060	.0406	43.3	3339	4498
1997	31.0	21.8	29.6	25.3	2791	103.9	109	117	11.5	117	1.075	.0417	43.4	3248	4503
1998	30.7	21.4	29.2	24.9	2798	104.5	109	118	11.5	117	1.086	.0420	43.0	3227	4489
1999	30.6	21.1	29.5	24.9	2883	105.5	115	125	11.2	119	1.089	.0432	44.1	3237	4660
2000	30.0	20.4	29.1	24.3	2942	104.9	116	128	11.2	119	1.098	.0433	44.1	3159	4632
2001	30.7	21.0	29.2	24.8	2965	105.9	118	127	11.3	119	1.081	.0426	45.5	3276	4832
2002	30.3	20.6	28.6	24.4	3066	107.9	122	130	11.5	119	1.070	.0420	46.6	3302	5028
2003	30.1	20.2	28.4	24.1	3114	106.8	126	135	11.2	120	1.078	.0432	46.9	3241	5011
2004	29.1	19.4	27.6	23.3	3251	109.8	138	144	11.1	122	1.052	.0440	47.4	3234	5210
2005	29.9	19.8	28.0	23.8	3198	111.0	135	142	11.0	122	1.063	.0443	47.8	3354	5311
2006	30.6	20.2	29.0	24.4	3394	115.1	151	171	10.2	130	1.126	.0494	51.9	3559	5996
2007	32.7	21.6	30.4	25.9	3296	114.6	142	160	10.5	127	1.129	.0478	54.0	3792	6195
2008	31.7	21.0	29.7	25.2	3408	115.9	153	173	10.1	130	1.128	.0499	54.1	3719	6278

Table P-49 (Continued)

Percent of HK Cars:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1986	100.0		74.6							100.0					100.0		
1987	100.0		63.3	36.7							100.0				100.0		
1988	100.0		59.5	40.5							100.0				100.0		
1989	100.0		47.1	52.9			16.0			100.0					84.0	16.0	
1990	100.0		42.1	51.9			100.0			100.0					78.9	21.1	
1991	100.0		40.0	52.4			100.0			97.4	2.6				81.9	18.1	
1992	100.0		37.3	54.5			100.0			76.0		24.0			85.8	14.2	
1993	100.0		33.1	60.0			100.0			48.1	44.3	7.6			85.6	14.4	
1994	100.0		41.2	57.9			100.0			1.6		98.4			98.4	1.6	
1995	100.0		30.6	69.4			100.0			8.8	36.6	54.5			79.9	20.1	
1996	100.0		29.9	70.1			100.0			1.9	42.9	55.3			90.7	9.3	
1997	100.0		30.0	70.0			100.0			3.8	24.4	71.8	3.3		87.2	12.8	
1998	100.0		22.9	77.1			100.0			2.5	23.9	73.6	4.9		87.6	12.4	
1999	100.0		25.4	74.6			100.0				21.1	78.9	33.4		86.3	13.7	
2000	100.0		21.6	78.4			100.0				17.8	82.2	36.5		84.8	15.2	
2001	100.0		22.6	77.4			100.0				4.1	95.9	30.0		78.7	21.3	
2002	100.0		17.3	82.7			100.0				3.8	96.2	25.5		72.9	27.1	
2003	100.0		17.3	82.7			100.0					100.0	31.3		75.5	24.5	
2004	100.0		12.5	87.5			100.0					100.0	38.6		47.1	48.7	4.2
2005	100.0		12.3	87.7			100.0					100.0	50.6		21.4	73.3	5.3
2006	100.0		8.3	91.7			100.0					100.0	92.2		15.1	44.5	40.4
2007	100.0		7.8	92.2			100.0					100.0	42.8		21.0	43.7	35.3
2008	100.0		8.4	91.6			100.0					100.0	25.3		16.1	45.7	38.2

Table P-50

Characteristics of 1975 to 2008 HK Marketing Group's Wagons

YEAR	<---- FUEL ECONOMY ---->				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1996	30.2	21.2	29.7	24.9	3000	126.9	110	130	11.1	120	1.182	.0433	45.3	3836	5754
1997	30.4	21.2	29.7	24.9	3000	126.9	109	130	11.1	120	1.193	.0433	45.6	3858	5787
1998	29.5	20.6	28.3	24.1	3000	126.9	110	128	11.3	119	1.164	.0427	44.3	3748	5622
1999	28.9	19.8	28.4	23.6	3000	126.9	121	136	10.7	122	1.124	.0453	43.4	3668	5502
2000	28.9	19.7	28.2	23.5	3000	126.9	121	136	10.7	122	1.124	.0453	43.4	3671	5507
2007	27.4	18.3	25.7	21.9	3736	142.8	152	171	10.7	127	1.124	.0459	51.2	3922	7310
2008	27.7	18.5	26.1	22.1	3750	142.8	153	172	10.7	127	1.124	.0459	51.9	3958	7411

Table P-50 (Continued)

Percent of HK Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1996	100.0		10.7	89.3													100.0
1997	100.0		18.3	81.7													100.0
1998	100.0		15.4	84.6													100.0
1999	100.0		15.5	84.5										100.0			100.0
2000	100.0		9.2	90.8										100.0			100.0
2007	100.0			100.0													100.0
2008	100.0			100.0													100.0

Table P-51 Characteristics of 1975 to 2008 HK Marketing Group's Cars and Wagons

YEAR	<---- FUEL ECONOMY ---->				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1986	34.9	27.9	31.6	29.5	2500	94.2	90	68	15.9	99	.756	.0272	43.7	3296	4120
1987	34.5	27.5	30.9	29.0	2500	94.2	90	68	16.0	99	.756	.0272	43.2	3259	4073
1988	34.3	27.2	30.5	28.7	2500	94.2	90	68	16.0	99	.756	.0272	43.0	3240	4050
1989	33.1	25.2	31.3	27.7	2580	97.4	99	75	15.5	101	.758	.0287	42.9	3239	4170
1990	33.1	25.2	30.7	27.6	2636	99.1	103	89	13.6	106	.873	.0335	43.8	3310	4335
1991	32.7	24.7	30.4	27.2	2628	99.1	102	89	13.7	106	.878	.0335	43.2	3277	4279
1992	31.2	23.1	29.4	25.8	2768	100.0	101	98	13.2	109	.980	.0352	43.2	3152	4327
1993	31.1	23.0	28.9	25.6	2786	101.0	105	104	12.7	111	.989	.0369	43.4	3172	4383
1994	32.7	23.8	30.8	26.9	2672	99.4	98	97	13.0	110	.982	.0360	43.9	3284	4364
1995	30.9	22.1	29.5	25.4	2805	103.5	109	110	12.1	114	1.024	.0391	43.6	3248	4509
1996	31.7	22.4	30.4	25.9	2728	105.4	104	112	11.8	115	1.068	.0407	43.4	3369	4574
1997	30.9	21.8	29.6	25.3	2800	104.9	109	117	11.5	117	1.080	.0418	43.5	3274	4558
1998	30.6	21.4	29.2	24.9	2803	105.1	109	118	11.5	117	1.088	.0420	43.0	3241	4518
1999	30.5	21.0	29.5	24.8	2888	106.3	115	126	11.2	119	1.091	.0433	44.1	3254	4694
2000	29.9	20.4	29.0	24.3	2946	106.2	117	128	11.2	120	1.099	.0434	44.1	3190	4685
2001	30.7	21.0	29.2	24.8	2965	105.9	118	127	11.3	119	1.081	.0426	45.5	3276	4832
2002	30.3	20.6	28.6	24.4	3066	107.9	122	130	11.5	119	1.070	.0420	46.6	3302	5028
2003	30.1	20.2	28.4	24.1	3114	106.8	126	135	11.2	120	1.078	.0432	46.9	3241	5011
2004	29.1	19.4	27.6	23.3	3251	109.8	138	144	11.1	122	1.052	.0440	47.4	3234	5210
2005	29.9	19.8	28.0	23.8	3198	111.0	135	142	11.0	122	1.063	.0443	47.8	3354	5311
2006	30.6	20.2	29.0	24.4	3394	115.1	151	171	10.2	130	1.126	.0494	51.9	3559	5996
2007	32.4	21.4	30.1	25.6	3321	116.2	142	161	10.5	127	1.129	.0477	53.8	3799	6258
2008	31.5	20.8	29.4	25.0	3428	117.5	153	173	10.2	130	1.128	.0497	54.0	3734	6345

Table P-51 (Continued)

Percent of HK Cars and Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1986	100.0		74.6							100.0					100.0		
1987	100.0		63.3	36.7							100.0				100.0		
1988	100.0		59.5	40.5							100.0				100.0		
1989	100.0		47.1	52.9			16.0			100.0					84.0	16.0	
1990	100.0		42.1	51.9			100.0			100.0					78.9	21.1	
1991	100.0		40.0	52.4			100.0			97.4	2.6				81.9	18.1	
1992	100.0		37.3	54.5			100.0			76.0		24.0			85.8	14.2	
1993	100.0		33.1	60.0			100.0			48.1	44.3	7.6			85.6	14.4	
1994	100.0		41.2	57.9			100.0			1.6		98.4			98.4	1.6	
1995	100.0		30.6	69.4			100.0			8.8	36.6	54.5			79.9	20.1	
1996	100.0		28.8	71.2			100.0			1.8	40.3	58.0			91.3	8.7	
1997	100.0		29.5	70.5			100.0			3.7	23.3	73.0	3.2		87.7	12.3	
1998	100.0		22.7	77.3			100.0			2.4	23.3	74.3	4.7		88.0	12.0	
1999	100.0		25.0	75.0			100.0				20.3	79.7	36.1		86.9	13.1	
2000	100.0		20.8	79.2			100.0				16.7	83.3	40.3		85.7	14.3	
2001	100.0		22.6	77.4			100.0				4.1	95.9	30.0		78.7	21.3	
2002	100.0		17.3	82.7			100.0				3.8	96.2	25.5		72.9	27.1	
2003	100.0		17.3	82.7			100.0					100.0	31.3		75.5	24.5	
2004	100.0		12.5	87.5			100.0					100.0	38.6		47.1	48.7	4.2
2005	100.0		12.3	87.7			100.0					100.0	50.6		21.4	73.3	5.3
2006	100.0		8.3	91.7			100.0					100.0	92.2		15.1	44.5	40.4
2007	100.0		7.4	92.6			100.0					100.0	40.4		19.9	46.9	33.3
2008	100.0		7.9	92.1			100.0					100.0	23.8		15.2	48.9	35.9

Table P-52 **Characteristics of 1975 to 2008 HK Marketing Group's Vans**

YEAR	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB	ADJ	ADJ	ADJ		CID	HP					
	55/45	CITY	HWY	COMP								
2002	20.0	14.0	18.7	16.2	5000	213	193	12.2	122	.906	.0386	50.0
2003	20.0	13.9	18.6	16.2	5000	213	193	12.2	122	.906	.0386	50.0
2004	21.1	14.1	20.8	17.3	5000	213	195	12.1	123	.915	.0390	52.9
2005	21.3	14.2	20.7	17.3	5000	213	195	12.1	123	.915	.0390	53.3
2006	23.8	15.9	22.7	19.2	4500	231	244	9.3	142	1.056	.0542	53.5
2007	23.8	15.9	22.7	19.2	4500	231	244	9.3	142	1.056	.0542	53.5
2008	23.8	15.9	22.7	19.2	4500	231	244	9.3	142	1.056	.0542	53.5

Table P-52 (Continued)

Percent of HK Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
2002	100.0			100.0			100.0					100.0				100.0	
2003	100.0			100.0			100.0					100.0				100.0	
2004	100.0			100.0			100.0					100.0				100.0	
2005	100.0			100.0			100.0					100.0				100.0	
2006	100.0			100.0			100.0					100.0				100.0	
2007	100.0			100.0			100.0					100.0				100.0	
2008	100.0			100.0			100.0					100.0				100.0	

Table P-53 Characteristics of 1975 to 2008 HK Marketing Group's SUVs

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---- LAB 55/45	ADJ CITY	ADJ HWY	----> ADJ COMP		CID	HP					
	1995	24.3	18.1	22.1		20.0	3500					
1996	23.4	17.5	20.9	19.1	3500	122	130	12.5	115	1.066	.0371	41.0
1997	23.7	17.7	21.0	19.3	3500	122	130	12.6	115	1.066	.0371	41.6
1998	24.4	17.9	21.7	19.7	3500	122	130	12.6	115	1.066	.0371	42.7
1999	24.4	17.8	21.6	19.7	3500	122	130	12.6	115	1.066	.0371	42.7
2000	23.5	17.2	20.5	18.8	3500	122	130	12.6	115	1.066	.0371	41.1
2001	23.8	17.0	21.5	19.2	3734	139	146	12.2	118	1.054	.0390	44.8
2002	24.0	16.9	21.9	19.3	3819	146	154	11.9	120	1.057	.0403	46.0
2003	22.6	15.7	20.8	18.2	4152	182	177	11.4	124	.985	.0427	47.4
2004	22.9	15.8	20.9	18.3	4133	185	179	11.3	125	.975	.0433	47.7
2005	23.4	15.9	21.6	18.8	4086	178	177	11.2	125	1.013	.0434	48.1
2006	23.6	16.1	21.7	18.9	4098	174	175	11.3	124	1.022	.0427	48.6
2007	25.2	17.2	22.8	20.0	4078	178	204	10.2	133	1.145	.0496	51.3
2008	24.8	16.8	22.9	19.8	4195	187	213	10.0	135	1.139	.0505	52.0

Table P-53 (Continued)

Percent of HK SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1995	3.0	97.0	61.8	38.2						49.5		50.5				100.0	
1996		78.7	44.0	56.0								100.0				100.0	
1997		61.2	35.9	64.1								100.0				100.0	
1998		68.9	28.0	72.0								100.0				100.0	
1999		65.9	24.9	75.1								100.0				100.0	
2000		51.4	21.9	78.1								100.0				100.0	
2001	25.7	49.1	12.0	88.0								100.0				100.0	
2002	35.8	45.4	9.2	90.8								100.0				100.0	
2003	35.2	50.8	2.2	97.8								100.0				100.0	
2004	46.5	40.9	4.1	95.9								100.0				100.0	
2005	52.4	33.3	4.2	95.8								100.0				100.0	
2006	54.5	27.7	5.7	94.3								100.0	5.8			100.0	
2007	61.5	30.9	2.9	97.1								100.0	14.7			94.9 5.1	
2008	47.8	38.0	3.3	96.7								100.0	29.1			88.0 12.0	

Table P-54 Characteristics of 1975 to 2008 HK Marketing Group's Pickups

YEAR	<----	FUEL	ECONOMY	---->	WGHT	ENGINE		0-60	TOP	HP/	HP/	TON-
	LAB	ADJ	ADJ	ADJ	LB	CID	HP	TIME	SPEED	CID	WT	MPG
	55/45	CITY	HWY	COMP								

Table P-54 (Continued)

Percent of HK Pickups:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE

Table P-55 Characteristics of 1975 to 2008 HK Marketing Group's Trucks

YEAR	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB	ADJ	ADJ	ADJ		CID	HP					
	55/45	CITY	HWY	COMP								
1995	24.3	18.1	22.1	20.0	3500	122	110	14.5	107	.899	.0313	42.7
1996	23.4	17.5	20.9	19.1	3500	122	130	12.5	115	1.066	.0371	41.0
1997	23.7	17.7	21.0	19.3	3500	122	130	12.6	115	1.066	.0371	41.6
1998	24.4	17.9	21.7	19.7	3500	122	130	12.6	115	1.066	.0371	42.7
1999	24.4	17.8	21.6	19.7	3500	122	130	12.6	115	1.066	.0371	42.7
2000	23.5	17.2	20.5	18.8	3500	122	130	12.6	115	1.066	.0371	41.1
2001	23.8	17.0	21.5	19.2	3734	139	146	12.2	118	1.054	.0390	44.8
2002	22.8	16.0	20.9	18.3	4147	165	165	12.0	121	1.015	.0398	47.1
2003	21.9	15.2	20.2	17.6	4378	190	181	11.6	124	.964	.0416	48.1
2004	22.5	15.4	20.9	18.1	4333	191	183	11.5	125	.961	.0423	48.9
2005	22.8	15.5	21.4	18.4	4325	187	182	11.4	125	.988	.0423	49.5
2006	23.6	16.0	21.9	18.9	4186	187	190	10.9	128	1.029	.0452	49.7
2007	24.9	16.9	22.8	19.8	4161	188	212	10.0	135	1.128	.0505	51.7
2008	24.6	16.6	22.8	19.7	4257	196	220	9.9	137	1.122	.0513	52.3

Table P-55 (Continued)

Percent of HK Trucks:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE			
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE	
1995	3.0	97.0	61.8	38.2						49.5		50.5				100.0		
1996		78.7	44.0	56.0								100.0				100.0		
1997		61.2	35.9	64.1								100.0				100.0		
1998		68.9	28.0	72.0								100.0				100.0		
1999		65.9	24.9	75.1								100.0				100.0		
2000		51.4	21.9	78.1								100.0				48.6	51.4	
2001	25.7	49.1	12.0	88.0								100.0				25.2	74.8	
2002	53.6	32.8	6.7	93.3								100.0				13.6	86.4	
2003	52.5	37.3	1.6	98.4								100.0					100.0	
2004	58.8	31.5	3.2	96.8								100.0					100.0	
2005	64.8	24.6	3.1	96.9								100.0					100.0	
2006	64.4	21.6	4.4	95.6								100.0	4.5				100.0	
2007	69.1	24.8	2.3	97.7								100.0	11.8				95.9	4.1
2008	58.5	30.2	2.6	97.4								100.0	23.1				90.4	9.6

Table P-56 Characteristics of 1975 to 2008 HK Marketing Group's All

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---- LAB	ADJ	ADJ	---->		CID	HP					
	55/45	CITY	HWY	COMP								
1986	34.9	27.9	31.6	29.5	2500	90	68	15.9	99	.756	.0272	43.7
1987	34.5	27.5	30.9	29.0	2500	90	68	16.0	99	.756	.0272	43.2
1988	34.3	27.2	30.5	28.7	2500	90	68	16.0	99	.756	.0272	43.0
1989	33.1	25.2	31.3	27.7	2580	99	75	15.5	101	.758	.0287	42.9
1990	33.1	25.2	30.7	27.6	2636	103	89	13.6	106	.873	.0335	43.8
1991	32.7	24.7	30.4	27.2	2628	102	89	13.7	106	.878	.0335	43.2
1992	31.2	23.1	29.4	25.8	2768	101	98	13.2	109	.980	.0352	43.2
1993	31.1	23.0	28.9	25.6	2786	105	104	12.7	111	.989	.0369	43.4
1994	32.7	23.8	30.8	26.9	2672	98	97	13.0	110	.982	.0360	43.9
1995	30.4	21.8	28.9	24.9	2847	110	110	12.3	113	1.016	.0387	43.6
1996	30.9	22.0	29.5	25.3	2783	106	113	11.8	115	1.067	.0405	43.2
1997	29.7	21.1	28.0	24.2	2896	111	119	11.7	117	1.078	.0411	43.2
1998	29.4	20.8	27.6	23.9	2917	111	120	11.7	117	1.084	.0412	43.0
1999	29.3	20.4	27.8	23.8	2992	116	127	11.4	118	1.086	.0423	43.8
2000	28.7	19.8	27.2	23.2	3034	117	129	11.4	119	1.094	.0424	43.6
2001	29.0	20.0	27.2	23.4	3120	122	131	11.5	119	1.076	.0419	45.4
2002	27.8	19.0	26.0	22.3	3366	134	140	11.6	119	1.055	.0414	46.7
2003	27.0	18.4	25.3	21.7	3494	146	149	11.3	121	1.043	.0427	47.3
2004	26.5	17.8	24.9	21.3	3612	156	157	11.2	123	1.022	.0434	47.9
2005	26.6	17.8	24.9	21.2	3654	156	158	11.2	123	1.033	.0434	48.5
2006	28.0	18.6	26.3	22.3	3649	163	177	10.4	129	1.095	.0481	51.2
2007	28.8	19.3	26.6	22.9	3663	161	182	10.3	130	1.128	.0488	53.0
2008	28.4	18.9	26.5	22.6	3750	170	191	10.1	133	1.126	.0503	53.3

Table P-56 (Continued)

Percent of HK All:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1986	100.0		74.6											100.0			
1987	100.0		63.3	36.7										100.0			
1988	100.0		59.5	40.5										100.0			
1989	100.0		47.1	52.9			16.0							84.0	16.0		
1990	100.0		42.1	51.9			100.0							78.9	21.1		
1991	100.0		40.0	52.4			100.0							81.9	18.1		
1992	100.0		37.3	54.5			100.0							85.8	14.2		
1993	100.0		33.1	60.0			100.0							85.6	14.4		
1994	100.0		41.2	57.9			100.0							98.4	1.6		
1995	94.1	5.9	32.5	67.5			100.0		11.3	34.4	54.3			75.1	24.9		
1996	92.8	5.7	29.9	70.1			100.0		1.6	37.4	61.0			84.7	15.3		
1997	86.2	8.4	30.4	69.6			100.0		3.2	20.1	76.7	2.7		75.6	24.4		
1998	83.7	11.2	23.5	76.5			100.0		2.0	19.5	78.5	4.0		73.6	26.4		
1999	83.0	11.2	25.0	75.0			100.0			16.8	83.2	29.9		89.1	10.9		
2000	84.1	8.2	21.0	79.0			100.0			14.0	86.0	33.9		79.8	20.2		
2001	85.0	9.9	20.5	79.5			100.0			3.2	96.8	24.0		67.9	32.1		
2002	87.1	9.1	14.3	85.7			100.0			2.8	97.2	18.4		56.4	43.6		
2003	85.7	11.2	12.6	87.4			100.0				100.0	21.9		52.7	47.3		
2004	86.3	10.5	9.4	90.6			100.0				100.0	25.8		31.4	65.8	2.8	
2005	85.8	9.9	8.6	91.4			100.0				100.0	30.1		12.8	84.1	3.2	
2006	88.6	7.0	7.1	92.9			100.0				100.0	64.0		10.2	62.4	27.4	
2007	87.4	10.1	5.3	94.7			100.0				100.0	28.8		11.8	66.8	21.4	
2008	83.9	11.7	5.9	94.1			100.0				100.0	23.5		9.3	65.0	25.7	

Table P-57

Characteristics of 1975 to 2008 VW Marketing Group's Cars

YEAR	FUEL ECONOMY		ECONOMY		WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1975	26.4	19.9	26.8	22.5	2353		96	69	15.5	100	.716	.0292	31.1		
1976	27.5	21.4	26.6	23.4	2336		100	74	14.4	103	.739	.0317	32.2		
1977	28.8	22.0	28.8	24.6	2348	91.1	99	74	14.4	103	.744	.0316	34.6	2739	3171
1978	27.2	20.9	26.9	23.2	2406	92.0	98	75	14.8	103	.764	.0310	34.0	2657	3130
1979	28.6	22.0	28.2	24.4	2388	92.6	98	73	15.3	102	.735	.0301	35.8	2840	3328
1980	30.8	23.7	30.5	26.3	2379	88.9	100	71	15.4	101	.704	.0297	38.6	2924	3434
1981	34.1	26.2	33.5	29.1	2400	89.5	106	70	15.7	100	.645	.0286	43.1	3264	3856
1982	32.9	25.7	31.5	28.1	2470	91.7	109	75	15.2	102	.677	.0300	42.9	3234	3931
1983	30.0	23.3	29.1	25.6	2521	91.5	118	91	13.4	108	.757	.0355	39.1	2901	3585
1984	28.5	22.2	27.5	24.3	2621	95.6	119	93	13.5	108	.770	.0351	38.6	2852	3668
1985	29.6	23.0	28.6	25.2	2674	101.1	121	99	13.1	110	.806	.0364	40.8	3131	4121
1986	29.1	22.4	28.1	24.7	2681	100.5	121	105	12.6	113	.855	.0386	39.8	3034	4004
1987	28.4	21.9	27.0	24.0	2726	97.6	121	110	12.2	114	.895	.0399	39.1	2859	3824
1988	29.6	22.6	28.3	25.0	2701	94.4	118	107	12.3	113	.893	.0391	40.3	2839	3816
1989	29.6	22.4	28.2	24.8	2744	96.4	118	107	12.5	113	.896	.0387	41.0	2921	3982
1990	28.4	21.3	27.4	23.8	2912	98.6	121	118	12.1	116	.966	.0400	41.7	2865	4122
1991	29.1	21.4	28.4	24.3	2921	100.6	120	113	12.8	113	.922	.0379	43.1	3020	4355
1992	28.8	21.0	28.1	24.0	2960	101.6	124	119	12.3	115	.942	.0396	42.8	2973	4360
1993	26.7	19.2	26.5	22.3	3101	97.7	144	139	11.4	121	.944	.0436	41.5	2653	4071
1994	27.9	20.0	27.2	23.1	3088	101.4	133	132	11.5	119	.979	.0423	43.2	2870	4391
1995	28.3	20.3	27.3	23.3	3107	100.4	137	137	11.3	121	.985	.0437	44.2	2896	4452
1996	27.9	19.7	27.2	22.9	3136	101.6	137	136	11.5	120	.978	.0429	44.2	2890	4510
1997	28.3	19.9	27.3	23.2	3128	99.5	136	139	11.3	121	1.009	.0440	44.8	2882	4487
1998	28.5	19.9	27.6	23.3	3185	100.2	133	141	11.3	121	1.052	.0437	46.4	2944	4669
1999	28.0	19.4	27.1	22.9	3227	99.6	134	147	11.1	123	1.087	.0450	45.8	2852	4588
2000	28.5	19.7	26.9	23.0	3227	99.1	134	150	11.0	124	1.116	.0459	46.8	2908	4661
2001	28.2	19.3	26.7	22.8	3276	98.2	134	161	10.6	128	1.201	.0485	47.0	2849	4629
2002	28.8	19.6	27.2	23.2	3366	98.4	131	165	10.7	128	1.263	.0484	49.5	2939	4895
2003	29.2	19.7	27.4	23.4	3401	100.1	131	165	10.7	128	1.267	.0479	50.4	3000	5061
2004	28.3	19.0	26.7	22.7	3498	99.5	137	177	10.6	131	1.286	.0496	50.3	2905	5029
2005	28.3	18.8	26.8	22.7	3582	99.8	147	183	10.6	131	1.234	.0499	51.7	2928	5192
2006	29.6	19.6	27.9	23.6	3621	101.8	150	191	10.2	134	1.273	.0521	55.0	3129	5628
2007	28.3	18.7	27.0	22.7	3660	100.7	156	204	9.6	138	1.313	.0551	52.2	2899	5277
2008	28.2	18.6	26.8	22.6	3667	99.6	161	219	9.0	143	1.363	.0589	52.1	2858	5208

Table P-57 (Continued)

Percent of VW Cars:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1975	70.0		78.9				51.8									100.0		
1976	79.0		73.3				35.6									100.0		
1977	88.5		80.9				63.7		6.5							100.0		
1978	89.7		74.6				85.9		13.1							100.0		
1979	90.3		79.4				77.7		22.3							100.0		
1980	95.7		83.2				63.1		33.1							100.0		
1981	97.3		84.6				54.3		45.7							100.0		
1982	95.3		78.6				68.2		28.7							100.0		
1983	86.2	.4	78.2				83.3		12.5							100.0		
1984	90.0	1.1	66.7				85.9		10.2							78.9	21.1	
1985	90.8	1.5	65.3				90.9		9.1							82.5	17.5	
1986	88.0	2.5	65.4				94.8		5.2	95.5		4.5				83.8	16.2	
1987	85.0	3.3	70.5				100.0			91.3		8.7				90.1	9.9	
1988	88.8	3.1	74.8				100.0			91.6		8.4				96.3	3.7	
1989	92.2	1.5	71.5				97.5		2.5	92.1		7.9				92.7	7.3	
1990	93.1	2.1	61.1	9.1			98.9		1.1	82.8		17.2				81.4	18.6	
1991	92.3	2.3	59.5	16.8			95.7		4.3	81.4		18.6				80.0	20.0	
1992	94.9	1.5	59.7	18.9			98.8		1.2	82.0		18.0		1.4		73.2	26.8	
1993	83.9	11.7	59.8	38.0			100.0			94.2		5.8		1.8		73.1	26.9	
1994	86.6	9.5	54.0	45.4			100.0			97.4		2.6		1.8	100.0			
1995	89.9	4.4	63.3	35.9			100.0			98.9		1.1		5.6		90.9	9.1	
1996	87.1	10.2	55.9	40.4			97.7		2.3	100.0		.0		4.5		90.2	9.8	
1997	81.7	12.5	60.8	38.0			98.0		2.0	90.4		4.7	4.9	6.9		93.1	6.9	
1998	78.8	16.9	55.8	43.4			94.7		5.3	66.6		4.2	29.2	20.0		81.6	18.4	
1999	79.9	13.1	40.8	57.5			97.4		2.6	58.7		7.5	33.7	25.0		74.7	25.3	
2000	81.1	13.6	48.8	49.9			94.5		5.5	58.5		5.5	36.0	14.6		81.6	18.2	.2
2001	75.9	19.9	47.2	51.6			95.0		5.0	45.1		5.3	49.5	26.2		80.8	18.7	.4
2002	76.7	19.0	31.8	65.1	1.9		92.2		7.8	39.8		7.3	52.9	12.5		78.8	21.0	.2
2003	81.1	15.6	34.0	61.4	3.9		94.2		5.8	37.0		8.8	54.2	15.3		77.2	22.7	.2
2004	70.5	26.5	29.4	65.4	4.4		93.9		6.1	35.8		8.4	55.8	17.6		76.8	19.8	3.4
2005	68.7	25.7	23.4	71.4	4.7		91.0		9.0	30.1		36.7	33.3	19.7		81.9	16.3	1.9
2006	75.9	18.3	21.8	72.8	4.7		86.8		13.2	14.2		79.9	5.9	46.5		74.5	24.3	1.2
2007	73.4	20.8	25.8	68.6	5.6		100.0					99.3	.7	15.9		84.8	14.1	1.1
2008	68.7	25.7	25.9	69.6	4.5	56.1	43.9					99.2	.8	25.6		81.7	17.5	.8

Table P-58

Characteristics of 1975 to 2008 VW Marketing Group's Wagons

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1975	27.2	20.6	27.6	23.3	2500		89	70	15.6	100	.792	.0282	34.1		
1976	27.9	21.7	26.9	23.8	2500		97	78	14.4	103	.805	.0312	34.9		
1977	28.7	22.0	28.6	24.5	2500	120.6	96	74	15.0	102	.771	.0297	36.4	3517	4396
1978	25.7	19.6	25.7	22.0	2500	123.0	97	78	14.4	103	.801	.0311	32.4	3187	3984
1979	25.0	19.9	23.3	21.3	2500	122.9	97	78	14.5	103	.804	.0312	31.3	3077	3847
1980	40.1	31.9	37.2	34.1	2500	106.2	90	49	20.4	90	.545	.0197	50.5	4293	5366
1981	40.6	32.4	37.4	34.5	2500	106.2	97	52	19.5	91	.536	.0208	50.7	4307	5384
1982	29.8	23.6	27.9	25.4	2750	127.0	105	74	16.2	99	.705	.0268	41.8	3865	5314
1983	30.6	24.3	28.7	26.1	2806	127.0	108	78	15.9	100	.717	.0277	45.2	4112	5737
1984	24.8	19.3	24.0	21.2	3122	131.3	125	94	14.9	104	.752	.0302	40.4	3443	5297
1985	25.9	20.2	24.9	22.1	3066	131.9	121	98	14.2	106	.809	.0319	39.9	3474	5266
1986	22.8	17.5	22.4	19.4	3245	132.4	136	115	13.1	111	.845	.0356	37.1	3026	4921
1987	26.7	20.7	25.1	22.5	2847	121.7	124	102	13.0	110	.814	.0353	38.4	3298	4652
1988	31.0	24.1	28.6	26.0	2553	112.5	111	84	13.7	105	.755	.0328	39.6	3501	4457
1989	29.3	22.5	27.4	24.6	2766	115.7	116	94	13.5	107	.804	.0337	40.4	3419	4682
1990	28.3	20.8	28.2	23.8	3176	125.6	118	117	12.8	112	.985	.0364	44.7	3558	5649
1991	26.9	19.3	27.8	22.6	3386	133.1	123	142	11.5	120	1.157	.0420	45.5	3592	6058
1992	26.7	19.0	27.3	22.4	3359	132.0	129	140	11.5	120	1.093	.0419	44.7	3546	5905
1993	23.7	17.0	23.7	19.8	3634	131.1	170	172	10.4	128	1.013	.0475	43.1	3116	5644
1994	23.6	17.1	22.9	19.6	3790	127.3	169	172	10.7	127	1.015	.0456	44.7	3007	5687
1995	23.7	17.1	22.9	19.6	3702	131.5	166	178	10.3	129	1.084	.0481	43.9	3122	5759
1996	27.6	19.7	26.3	22.6	3711	131.3	156	151	12.2	120	.954	.0406	55.0	3961	7252
1997	24.6	17.5	23.4	20.2	3793	129.6	168	170	10.9	126	1.008	.0449	47.0	3223	6084
1998	25.9	17.7	26.0	21.3	3739	126.5	150	173	10.6	127	1.180	.0464	48.5	3310	6146
1999	26.5	17.9	27.0	21.8	3675	133.6	131	168	10.8	126	1.303	.0454	48.9	3575	6531
2000	25.0	17.0	24.9	20.5	3612	134.7	154	187	9.8	134	1.228	.0517	45.4	3397	6116
2001	24.2	16.5	23.4	19.7	3882	131.8	150	191	10.3	131	1.278	.0487	47.2	3232	6214
2002	27.7	18.7	26.7	22.4	3695	129.9	138	171	11.0	127	1.263	.0460	52.1	3682	6756
2003	28.4	19.1	27.0	22.8	3757	130.5	135	172	11.2	126	1.285	.0452	55.6	3887	7209
2004	27.6	18.5	26.2	22.2	3822	130.9	137	180	10.9	128	1.331	.0465	54.2	3747	7074
2005	29.2	19.3	27.5	23.3	3882	130.2	135	173	11.6	125	1.282	.0439	59.1	4005	7673
2006	29.6	19.8	27.4	23.5	3753	114.1	136	213	9.0	141	1.590	.0568	55.8	3400	6366
2007	29.5	19.6	27.6	23.5	3899	124.0	140	216	9.2	140	1.575	.0553	57.9	3685	7192
2008	29.5	19.6	27.7	23.5	3709	121.4	143	198	9.5	136	1.413	.0533	54.9	3597	6664

Table P-58 (Continued)

Percent of VW Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1975	100.0		49.4													100.0		
1976	100.0		42.0				100.0									100.0		
1977	100.0		77.9				89.0		11.0							100.0		
1978	100.0		54.3				100.0									100.0		
1979	100.0						100.0									100.0		
1980	100.0		97.5				4.9		95.1							100.0		
1981	100.0		100.0						100.0							100.0		
1982	100.0		57.3				94.3		5.7							100.0		
1983	100.0		47.4				68.0		32.0							100.0		
1984	100.0		35.9				82.1		17.9							66.7	33.3	
1985	97.8	2.2	34.0				100.0									58.6	41.4	
1986	65.7	34.3	49.1				100.0			100.0						51.0	49.0	
1987	78.5	21.5	76.0				100.0			100.0						83.3	16.7	
1988	97.0	3.0	96.6				100.0			100.0						96.6	3.4	
1989	91.3	8.7	87.1				100.0			100.0						77.7	22.3	
1990	95.4	4.6	39.6	60.4			100.0			39.2		60.8				34.6	65.4	
1991	89.8	10.2	43.1	56.9			100.0					100.0					100.0	
1992	84.1	15.9	44.2	55.8			100.0			15.9		84.1				15.9	84.1	
1993	73.3	26.7	28.7	71.3			100.0			100.0						26.7	73.3	
1994	42.1	57.9	20.9	79.1			100.0			100.0						57.9	42.1	
1995	67.2	32.8	33.9	66.1			100.0			89.2		10.8				40.5	59.5	
1996	62.2	37.8	39.6	60.4			75.2	24.8		100.0						42.2	57.8	
1997	42.2	57.8	20.1	79.9			97.8	2.2		100.0						58.6	41.4	
1998	40.8	59.2	23.1	76.9			100.0			22.9		77.1	45.1			68.0	32.0	
1999	52.5	47.5	21.4	78.6			100.0					100.0	36.5			15.9	84.1	
2000	71.2	28.8	17.4	82.6			100.0					100.0	74.7			8.4	91.6	
2001	38.4	61.6	18.3	81.7			100.0			13.3		86.7	46.6			25.3	74.7	
2002	73.0	27.0	20.3	79.7			94.9	5.1		28.2		.8	71.1	25.6		41.4	58.6	
2003	68.6	31.4	23.3	75.4			87.1	12.9		25.2		1.5	73.3	20.8		37.7	62.3	
2004	59.7	40.3	21.2	78.8			88.0	12.0		22.9		.4	76.7	16.4		33.5	66.5	
2005	58.0	42.0	18.7	81.3			66.5	33.5		37.9		4.8	57.3	27.7		37.5	62.5	
2006	64.3	35.7	25.9	74.1			100.0					98.0	2.0	81.9		85.2	14.8	
2007	71.3	28.7	8.9	91.1			100.0					98.9	1.1	15.8		41.1	58.9	
2008	79.7	20.3	18.9	81.1			82.9	17.1				99.1	.9	13.3		73.7	26.3	

Table P-59

Characteristics of 1975 to 2008 VW Marketing Group's Cars and Wagons

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1975	26.5	20.0	26.9	22.6	2371		95	69	15.5	100	.726	.0290	31.5		
1976	27.5	21.4	26.6	23.4	2343		100	75	14.4	103	.742	.0317	32.3		
1977	28.8	22.0	28.8	24.6	2358	93.0	99	74	14.5	103	.746	.0315	34.7	2790	3251
1978	27.2	20.9	26.8	23.2	2410	93.4	98	76	14.8	103	.765	.0310	33.9	2681	3168
1979	28.6	22.0	28.1	24.4	2389	92.7	98	73	15.3	102	.735	.0301	35.8	2840	3329
1980	31.2	24.0	30.7	26.6	2385	89.8	99	70	15.7	100	.697	.0292	39.2	2992	3530
1981	34.2	26.4	33.6	29.2	2403	90.0	106	69	15.8	100	.642	.0284	43.4	3293	3898
1982	32.8	25.7	31.4	28.0	2478	92.7	109	75	15.2	102	.678	.0299	42.9	3252	3971
1983	30.0	23.3	29.1	25.6	2526	92.1	118	91	13.4	108	.756	.0354	39.2	2923	3624
1984	28.4	22.1	27.4	24.2	2631	96.3	119	93	13.5	108	.769	.0350	38.6	2863	3700
1985	29.5	22.9	28.5	25.1	2684	101.9	121	99	13.1	110	.806	.0363	40.7	3140	4151
1986	29.0	22.3	28.0	24.6	2689	101.0	121	105	12.6	113	.855	.0386	39.8	3034	4018
1987	28.4	21.9	27.0	24.0	2730	98.3	121	110	12.3	114	.893	.0398	39.1	2871	3847
1988	29.7	22.7	28.3	25.0	2689	95.8	118	105	12.4	113	.883	.0386	40.2	2892	3867
1989	29.6	22.4	28.2	24.8	2744	96.9	118	107	12.6	113	.894	.0385	41.0	2933	4000
1990	28.4	21.2	27.4	23.8	2922	99.6	121	118	12.2	115	.966	.0399	41.8	2890	4178
1991	29.1	21.4	28.4	24.3	2935	101.6	120	114	12.8	113	.929	.0381	43.2	3037	4407
1992	28.7	20.9	28.1	23.9	2974	102.6	124	120	12.3	115	.948	.0396	42.9	2994	4415
1993	26.6	19.1	26.4	22.2	3122	99.1	145	140	11.4	121	.947	.0438	41.6	2671	4133
1994	27.8	20.0	27.1	23.0	3103	101.9	134	133	11.5	119	.980	.0423	43.3	2873	4419
1995	28.2	20.2	27.2	23.2	3124	101.3	138	138	11.3	121	.988	.0438	44.2	2903	4490
1996	27.8	19.7	27.2	22.9	3156	102.6	137	136	11.5	120	.978	.0429	44.6	2927	4605
1997	28.1	19.8	27.2	23.1	3147	100.3	137	140	11.3	122	1.009	.0440	44.9	2892	4533
1998	28.4	19.8	27.6	23.2	3203	101.1	133	142	11.3	122	1.056	.0438	46.4	2956	4719
1999	27.9	19.3	27.1	22.8	3253	101.6	134	148	11.1	123	1.099	.0450	46.0	2894	4702
2000	28.2	19.5	26.8	22.9	3252	101.5	135	153	10.9	125	1.123	.0463	46.7	2940	4757
2001	27.8	19.1	26.4	22.5	3324	100.9	135	163	10.6	128	1.207	.0485	47.0	2879	4754
2002	28.7	19.5	27.2	23.1	3395	101.2	132	165	10.7	128	1.263	.0482	49.7	3005	5062
2003	29.1	19.7	27.3	23.3	3442	103.7	131	166	10.8	128	1.269	.0476	51.0	3103	5309
2004	28.2	18.9	26.6	22.6	3534	103.0	137	177	10.6	130	1.291	.0493	50.7	2998	5255
2005	28.4	18.8	26.9	22.7	3607	102.4	146	182	10.6	131	1.238	.0494	52.3	3018	5399
2006	29.6	19.6	27.9	23.6	3627	102.3	150	192	10.2	135	1.287	.0523	55.0	3141	5660
2007	28.4	18.8	27.0	22.8	3679	102.5	155	205	9.6	138	1.334	.0551	52.7	2962	5430
2008	28.3	18.7	26.9	22.6	3671	101.5	159	217	9.1	143	1.367	.0584	52.3	2924	5339

Table P-59 (Continued)

Percent of VW Cars and Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1975	73.7		75.3				45.5									100.0		
1976	79.9		71.9				38.4									100.0		
1977	89.2		80.7				65.3		6.8							100.0		
1978	90.2		73.7				86.5		12.5							100.0		
1979	90.4		79.2				77.7		22.2							100.0		
1980	96.0		84.0				60.2		36.2							100.0		
1981	97.4		85.1				52.8		47.2							100.0		
1982	95.4		78.0				69.0		28.0							100.0		
1983	86.5	.4	77.6				83.0		12.9							100.0		
1984	90.2	1.1	66.1				85.9		10.3							78.7	21.3	
1985	91.0	1.5	64.5				91.1		8.9							81.8	18.2	
1986	87.7	3.0	65.2				94.9		5.1	95.6		4.4				83.3	16.7	
1987	84.8	3.8	70.7				100.0			91.6		8.4				89.9	10.1	
1988	89.5	3.1	76.6				100.0			92.3		7.7				96.3	3.7	
1989	92.2	1.7	71.9				97.6		2.4	92.3		7.7				92.3	7.7	
1990	93.2	2.2	60.3	11.0			98.9		1.1	81.3		18.7				79.7	20.3	
1991	92.3	2.5	59.0	18.1			95.8		4.2	78.9		21.1				77.6	22.4	
1992	94.5	2.0	59.1	20.2			98.9		1.1	79.7		20.3		1.4		71.2	28.8	
1993	83.5	12.3	58.6	39.3			100.0			94.4		5.6		1.7		71.3	28.7	
1994	85.6	10.5	53.3	46.2			100.0			97.4		2.6		1.8		99.1	.9	
1995	89.3	5.3	62.4	36.8			100.0			98.6		1.4		5.4		89.4	10.6	
1996	86.2	11.2	55.3	41.1			97.0		3.0	100.0		.0		4.3		88.5	11.5	
1997	80.6	13.8	59.7	39.2			98.0		2.0	90.7		4.5	4.8	6.7		92.1	7.9	
1998	77.6	18.3	54.7	44.5			94.9		5.1	65.1		4.1	30.8	20.8		81.2	18.8	
1999	78.3	15.1	39.6	58.7			97.5		2.5	55.3		7.1	37.6	25.6		71.2	28.8	
2000	80.5	14.6	46.8	52.1			94.8		5.2	54.6		5.1	40.3	18.5		76.8	23.1	.2
2001	73.0	23.2	44.9	53.9			95.4		4.6	42.6		4.9	52.4	27.8		76.4	23.2	.4
2002	76.3	19.8	30.7	66.4	1.7		92.4		7.6	38.7		6.7	54.5	13.7		75.5	24.4	.1
2003	79.6	17.4	32.8	63.0	3.5		93.3		6.7	35.6		8.0	56.4	15.9		72.6	27.3	.1
2004	69.3	28.0	28.5	66.9	3.9		93.3		6.7	34.4		7.5	58.1	17.5		72.0	25.0	3.0
2005	67.8	27.1	23.0	72.2	4.3		89.0		11.0	30.7		34.0	35.3	20.4		78.2	20.1	1.7
2006	75.4	19.0	21.9	72.9	4.5		87.4		12.6	13.6		80.7	5.8	48.0		75.0	23.9	1.1
2007	73.2	21.4	24.5	70.4	5.1		100.0					99.3	.7	15.9		81.3	17.7	1.0
2008	69.6	25.3	25.3	70.6	4.1	58.5	41.5					99.2	.8	24.5		80.9	18.3	.8

Table P-60 Characteristics of 1975 to 2008 VW Marketing Group's Vans

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---->		---->			CID	HP					
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	20.7	16.2	19.8	17.6	3497	109	67	21.0	92	.615	.0192	36.2
1976	19.9	15.1	20.1	17.0	3500	120	67	20.9	92	.558	.0191	34.9
1977	22.2	17.2	21.5	18.9	3500	120	67	20.8	92	.558	.0191	38.9
1978	20.0	15.7	19.1	17.0	3500	120	67	20.9	92	.558	.0191	35.0
1979	18.7	14.8	17.6	16.0	3500	120	67	20.9	92	.558	.0191	32.9
1980	19.0	14.7	18.6	16.2	3619	120	67	21.4	91	.558	.0186	34.4
1981	18.5	14.6	17.4	15.8	3644	120	67	21.6	91	.558	.0185	33.8
1982	21.7	17.7	19.4	18.4	3668	111	61	23.4	89	.550	.0168	42.1
1983	19.3	15.3	18.0	16.4	3625	119	69	21.0	92	.585	.0192	35.3
1984	20.7	16.6	18.9	17.6	3627	117	82	18.4	97	.701	.0227	37.5
1985	21.3	17.2	19.2	18.1	3656	117	82	18.5	96	.701	.0225	39.0
1986	19.2	15.7	17.0	16.2	3764	129	90	17.6	99	.698	.0240	36.2
1987	18.9	15.4	16.6	15.9	3818	129	90	17.8	98	.698	.0237	36.2
1988	19.9	16.1	17.4	16.7	3868	129	90	18.1	98	.698	.0234	38.6
1989	20.8	16.9	17.9	17.4	4042	129	90	18.7	97	.698	.0223	42.2
1990	20.8	16.7	17.8	17.2	4020	129	90	19.0	97	.698	.0224	41.9
1991	20.9	16.5	18.3	17.3	4021	129	90	18.7	97	.698	.0224	42.1
1993	21.0	16.0	19.0	17.4	4157	150	109	16.6	103	.727	.0263	43.7
1994	20.1	15.1	18.6	16.6	4260	150	109	16.8	102	.727	.0257	42.8
1995	19.6	14.8	17.5	16.1	5000	150	109	19.1	98	.727	.0218	48.9
1997	18.5	13.4	17.5	15.3	5490	170	140	17.1	105	.824	.0255	50.8
1999	19.1	13.5	18.3	15.7	4897	170	140	15.6	108	.824	.0289	46.7
2000	19.0	13.3	18.2	15.6	5116	170	140	16.1	107	.824	.0276	48.5
2001	20.7	14.8	18.7	16.7	4850	170	201	11.6	126	1.182	.0418	50.0
2002	20.9	14.9	18.6	16.8	4638	170	201	11.2	128	1.182	.0435	48.3
2003	20.9	14.8	18.5	16.7	4564	170	201	11.0	128	1.182	.0441	47.6

Table P-60 (Continued)

Percent of VW Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR		FIVE	SMALL	MID
1975			70.8					100.0						100.0		
1976			84.8					100.0						100.0		
1977			89.9					100.0						100.0		
1978			85.0					100.0						100.0		
1979			81.2					100.0						100.0		
1980			82.9					100.0						100.0		
1981			81.2					100.0						100.0		
1982			89.0					61.7	38.3					100.0		
1983			78.9					97.7	2.3					100.0		
1984			74.3					100.0						100.0		
1985			71.6					100.0						100.0		
1986			69.8					100.0						100.0		
1987		18.1	72.0					100.0						100.0		
1988			56.0					100.0						100.0		
1989		8.5	56.3					100.0						100.0		
1990		51.7	3.1					100.0						100.0		
1991		6.8	41.8					100.0						100.0		
1993	100.0		35.7	64.3				100.0							100.0	
1994	100.0		48.0	52.0				100.0							100.0	
1995	100.0		43.8	56.2				100.0		100.0						100.0
1997	100.0			100.0				100.0		100.0						100.0
1999	100.0			100.0				100.0		100.0				60.3	39.7	
2000	100.0			100.0				100.0		100.0				38.4	61.6	
2001	100.0			100.0				100.0			100.0			100.0		
2002	100.0			100.0				100.0				100.0		86.2	13.8	
2003	100.0			100.0				100.0				100.0		6.4	93.6	

Table P-61 Characteristics of 1975 to 2008 VW Marketing Group's SUVs

YEAR	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB	ADJ	ADJ	ADJ		CID	HP					
	55/45	CITY	HWY	COMP								
2003	18.0	12.4	17.3	14.7	5500	275	367	8.0	165	1.334	.0667	49.5
2004	18.7	12.8	17.7	15.2	5472	238	292	9.8	145	1.221	.0534	51.3
2005	19.1	13.1	17.9	15.5	5382	231	292	9.5	146	1.257	.0541	51.7
2006	19.1	13.1	17.9	15.5	5407	236	299	9.4	148	1.264	.0551	52.0
2007	19.6	13.4	18.3	15.8	5565	235	318	9.0	151	1.349	.0571	54.7
2008	19.8	13.4	19.0	16.1	5558	249	334	8.7	155	1.332	.0600	55.3

Table P-61 (Continued)

Percent of VW SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
2003	100.0			100.0					100.0					100.0				100.0
2004	100.0			100.0				1.0		1.0		71.2	27.8	99.0				100.0
2005	100.0		.4	99.6					100.0			84.2	15.8	100.0				100.0
2006	100.0		.3	99.7				2.2		2.2		85.3	12.5	97.8				100.0
2007	100.0		1.0	99.0				1.0		1.0		99.0		75.7				100.0
2008	100.0		3.1	96.9		61.9	36.7	1.4		1.4		98.6		91.4				100.0

Table P-62 Characteristics of 1975 to 2008 VW Marketing Group's Pickups

YEAR	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB	ADJ	ADJ	ADJ		CID	HP					
	55/45	CITY	HWY	COMP								
1980	31.3	24.8	29.4	26.7	2265	94	65	15.8	99	.685	.0286	37.6
1981	36.9	29.1	34.8	31.4	2318	99	59	16.9	96	.592	.0253	43.6
1982	39.2	31.8	35.4	33.3	2310	99	58	17.1	95	.584	.0250	46.2
1983	32.8	26.1	30.5	27.9	2516	103	67	16.3	98	.647	.0267	42.6

Table P-62 (Continued)

Percent of VW Pickups:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1980	100.0		94.0					57.3	42.7							100.0	
1981	100.0		100.0					27.2	72.8							100.0	
1982	100.0		100.0					23.9	76.1							100.0	
1983	87.7		87.7					57.5	42.5							100.0	

Table P-63 Characteristics of 1975 to 2008 VW Marketing Group's Trucks

YEAR	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1975	20.7	16.2	19.8	17.6	3497	109	67	21.0	92	.615	.0192	36.2
1976	19.9	15.1	20.1	17.0	3500	120	67	20.9	92	.558	.0191	34.9
1977	22.2	17.2	21.5	18.9	3500	120	67	20.8	92	.558	.0191	38.9
1978	20.0	15.7	19.1	17.0	3500	120	67	20.9	92	.558	.0191	35.0
1979	18.7	14.8	17.6	16.0	3500	120	67	20.9	92	.558	.0191	32.9
1980	25.2	19.7	24.2	21.5	2770	104	66	17.9	96	.638	.0249	36.4
1981	29.5	23.3	27.8	25.1	2652	104	61	18.1	95	.584	.0236	41.2
1982	27.8	22.6	24.9	23.6	3002	105	60	20.3	92	.567	.0208	44.1
1983	20.3	16.1	19.0	17.3	3488	117	69	20.4	93	.592	.0201	36.2
1984	20.7	16.6	18.9	17.6	3627	117	82	18.4	97	.701	.0227	37.5
1985	21.3	17.2	19.2	18.1	3656	117	82	18.5	96	.701	.0225	39.0
1986	19.2	15.7	17.0	16.2	3764	129	90	17.6	99	.698	.0240	36.2
1987	18.9	15.4	16.6	15.9	3818	129	90	17.8	98	.698	.0237	36.2
1988	19.9	16.1	17.4	16.7	3868	129	90	18.1	98	.698	.0234	38.6
1989	20.8	16.9	17.9	17.4	4042	129	90	18.7	97	.698	.0223	42.2
1990	20.8	16.7	17.8	17.2	4020	129	90	19.0	97	.698	.0224	41.9
1991	20.9	16.5	18.3	17.3	4021	129	90	18.7	97	.698	.0224	42.1
1993	21.0	16.0	19.0	17.4	4157	150	109	16.6	103	.727	.0263	43.7
1994	20.1	15.1	18.6	16.6	4260	150	109	16.8	102	.727	.0257	42.8
1995	19.6	14.8	17.5	16.1	5000	150	109	19.1	98	.727	.0218	48.9
1997	18.5	13.4	17.5	15.3	5490	170	140	17.1	105	.824	.0255	50.8
1999	19.1	13.5	18.3	15.7	4897	170	140	15.6	108	.824	.0289	46.7
2000	19.0	13.3	18.2	15.6	5116	170	140	16.1	107	.824	.0276	48.5
2001	20.7	14.8	18.7	16.7	4850	170	201	11.6	126	1.182	.0418	50.0
2002	20.9	14.9	18.6	16.8	4638	170	201	11.2	128	1.182	.0435	48.3
2003	20.2	14.2	18.3	16.2	4766	193	237	10.4	136	1.215	.0490	48.0
2004	18.7	12.8	17.7	15.2	5472	238	292	9.8	145	1.221	.0534	51.3
2005	19.1	13.1	17.9	15.5	5382	231	292	9.5	146	1.257	.0541	51.7
2006	19.1	13.1	17.9	15.5	5407	236	299	9.4	148	1.264	.0551	52.0
2007	19.6	13.4	18.3	15.8	5565	235	318	9.0	151	1.349	.0571	54.7
2008	19.8	13.4	19.0	16.1	5558	249	334	8.7	155	1.332	.0600	55.3

Table P-63 (Continued)

Percent of VW Trucks:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR		FIVE	SMALL	MID
1975			70.8					100.0						100.0		
1976			84.8					100.0						100.0		
1977			89.9					100.0						100.0		
1978			85.0					100.0						100.0		
1979			81.2					100.0						100.0		
1980	62.7		89.9				73.2	26.8						100.0		
1981	74.8		95.3				45.5	54.5						100.0		
1982	49.0		94.4				43.2	56.8						100.0		
1983	10.8		80.0				92.7	7.3						100.0		
1984			74.3					100.0						100.0		
1985			71.6					100.0						100.0		
1986			69.8				100.0							100.0		
1987		18.1	72.0				100.0							100.0		
1988			56.0				100.0							100.0		
1989		8.5	56.3				100.0							100.0		
1990		51.7	3.1				100.0							100.0		
1991		6.8	41.8				100.0							100.0		
1993	100.0		35.7	64.3			100.0								100.0	
1994	100.0		48.0	52.0			100.0								100.0	
1995	100.0		43.8	56.2			100.0		100.0							100.0
1997	100.0			100.0			100.0		100.0							100.0
1999	100.0			100.0			100.0		100.0						60.3	39.7
2000	100.0			100.0			100.0		100.0						38.4	61.6
2001	100.0			100.0			100.0				100.0				100.0	
2002	100.0			100.0			100.0				100.0				86.2	13.8
2003	78.5	21.5		100.0			100.0				100.0		21.5		5.1	94.9
2004		100.0		100.0			99.0		1.0	1.0	71.2	27.8	99.0			100.0
2005		100.0	.4	99.6			100.0				84.2	15.8	100.0			100.0
2006		100.0	.3	99.7			97.8		2.2	2.2	85.3	12.5	97.8			100.0
2007		100.0	1.0	99.0			99.0		1.0	1.0	99.0		75.7			100.0
2008		100.0	3.1	96.9			61.9	36.7		1.4	1.4		98.6			100.0

Table P-64 Characteristics of 1975 to 2008 VW Marketing Group's All

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---- LAB	ADJ	ADJ	---->		CID	HP					
	55/45	CITY	HWY	COMP								
1975	26.4	20.0	26.9	22.6	2375	95	69	15.5	100	.725	.0290	31.5
1976	27.4	21.3	26.5	23.4	2350	100	74	14.5	103	.741	.0316	32.4
1977	28.8	22.0	28.7	24.6	2366	99	74	14.5	103	.745	.0314	34.7
1978	27.1	20.8	26.7	23.1	2420	98	75	14.8	103	.764	.0309	33.9
1979	28.0	21.5	27.5	23.9	2433	99	72	15.5	101	.728	.0297	35.7
1980	30.5	23.5	30.0	26.0	2420	100	70	15.9	100	.691	.0288	38.9
1981	33.5	25.9	32.7	28.6	2437	106	68	16.1	99	.634	.0278	43.1
1982	32.2	25.3	30.5	27.4	2539	109	73	15.8	101	.665	.0289	43.0
1983	28.7	22.4	27.7	24.5	2618	118	89	14.1	107	.741	.0339	38.9
1984	27.7	21.6	26.5	23.6	2702	119	92	13.8	107	.764	.0341	38.5
1985	28.8	22.4	27.7	24.5	2747	121	97	13.4	109	.799	.0354	40.6
1986	28.5	22.0	27.4	24.2	2723	121	105	12.7	112	.850	.0381	39.7
1987	27.8	21.5	26.2	23.5	2777	121	109	12.5	114	.884	.0391	39.0
1988	29.5	22.6	28.0	24.8	2709	118	105	12.5	113	.879	.0384	40.2
1989	29.3	22.2	27.9	24.6	2774	118	107	12.7	113	.889	.0382	41.0
1990	28.0	21.0	26.7	23.4	2972	122	117	12.5	115	.954	.0391	41.8
1991	28.6	21.1	27.8	23.9	2978	121	113	13.0	113	.920	.0375	43.1
1992	28.7	20.9	28.1	23.9	2974	124	120	12.3	115	.948	.0396	42.9
1993	25.6	18.6	25.0	21.3	3271	145	136	12.1	119	.915	.0413	41.9
1994	27.8	19.9	27.1	23.0	3106	134	133	11.5	119	.979	.0423	43.3
1995	28.0	20.1	27.0	23.1	3147	138	138	11.4	121	.985	.0435	44.3
1996	27.8	19.7	27.2	22.9	3156	137	136	11.5	120	.978	.0429	44.6
1997	28.0	19.7	27.0	23.0	3168	137	140	11.4	121	1.007	.0439	44.9
1998	28.4	19.8	27.6	23.2	3203	133	142	11.3	122	1.056	.0438	46.4
1999	27.8	19.2	27.0	22.7	3265	134	148	11.2	123	1.097	.0449	46.0
2000	28.1	19.5	26.7	22.8	3265	135	152	10.9	125	1.121	.0462	46.7
2001	27.7	19.0	26.3	22.4	3335	136	164	10.6	128	1.207	.0485	47.0
2002	28.5	19.4	27.0	23.0	3410	132	166	10.7	128	1.262	.0481	49.7
2003	28.9	19.6	27.1	23.2	3459	132	166	10.8	128	1.268	.0476	50.9
2004	26.1	17.6	24.6	21.0	3844	153	196	10.5	133	1.280	.0499	50.8
2005	26.5	17.7	25.0	21.2	3867	158	198	10.5	133	1.241	.0501	52.2
2006	28.4	18.9	26.7	22.7	3763	156	200	10.1	136	1.285	.0525	54.8
2007	27.0	17.9	25.6	21.6	3903	164	219	9.5	140	1.336	.0553	52.9
2008	26.2	17.4	24.9	21.0	4032	177	239	9.0	145	1.361	.0587	52.9

Table P-64 (Continued)

Percent of VW All:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1975	73.5		75.3				45.4	.3								100.0		
1976	79.4		72.0				38.2	.6								100.0		
1977	88.6		80.8				64.9	.7	6.8							100.0		
1978	89.4		73.8				85.7	.9	12.4							100.0		
1979	86.8		79.3				74.6	4.0	21.3							100.0		
1980	92.9		84.5				54.7	6.7	35.3							100.0		
1981	94.3		86.4				45.6	6.2	48.2							100.0		
1982	90.0		79.9				60.9	5.0	31.4							100.0		
1983	79.3	.3	77.8				75.1	8.8	12.4							100.0		
1984	83.7	1.0	66.7				79.7	7.2	9.6							80.2	19.8	
1985	85.2	1.4	65.0				85.3	6.4	8.3							83.0	17.0	
1986	84.9	2.9	65.3				95.1		4.9							83.8	16.2	
1987	81.2	4.4	70.7				100.0									90.3	9.7	
1988	88.0	3.0	76.2				100.0									96.4	3.6	
1989	90.0	1.9	71.6				97.6		2.4							92.5	7.5	
1990	88.9	4.5	57.7	10.5			99.0		1.0							80.6	19.4	
1991	88.7	2.7	58.3	17.4			96.0		4.0							78.4	21.6	
1992	94.5	2.0	59.1	20.2			98.9		1.1							71.2	28.8	
1993	85.9	10.5	55.3	42.9			100.0									61.0	39.0	
1994	85.7	10.5	53.2	46.2			100.0									98.8	1.2	
1995	89.4	5.2	62.2	37.0			100.0			98.6		1.4		5.4		88.3	10.5	1.2
1996	86.2	11.2	55.3	41.1			97.0		3.0	100.0		.0		4.3		88.5	11.5	
1997	80.8	13.7	59.1	39.7			98.0		2.0	90.8		4.5	4.7	6.7		91.3	7.8	.9
1998	77.6	18.3	54.7	44.5			94.9		5.1	65.1		4.1	30.8	20.8		81.2	18.8	
1999	78.4	15.0	39.4	59.0			97.5		2.5	55.6		7.1	37.4	25.5		70.8	29.0	.3
2000	80.6	14.5	46.5	52.4			94.9		5.1	54.9		5.1	40.0	18.4		76.3	23.2	.6
2001	73.2	23.0	44.6	54.3			95.4		4.6	42.3		5.6	52.1	27.6		75.9	23.7	.4
2002	76.6	19.5	30.4	66.8	1.7		92.5		7.5	38.3		7.9	53.8	13.5		74.6	25.1	.3
2003	79.6	17.5	32.4	63.5	3.4		93.4		6.6	35.1		9.2	55.7	16.0		71.6	27.0	1.4
2004	58.2	39.6	24.0	72.2	3.3		94.2		5.8	29.0		17.7	53.2	30.5		60.5	21.0	18.5
2005	57.9	37.7	19.7	76.2	3.7		90.6		9.4	26.2		41.4	32.4	32.0		66.7	17.2	16.1
2006	69.6	25.2	20.3	74.9	4.1		88.2		11.8	12.7		81.0	6.3	51.8		69.2	22.1	8.7
2007	64.5	30.8	21.7	73.8	4.5		99.9		.1	.1		99.2	.6	23.0		71.6	15.6	12.8
2008	56.3	39.5	21.1	75.7	3.3	59.2	40.6		.3	.3		99.1	.7	37.3		65.5	14.8	19.7

Table P-65

Characteristics of 1975 to 2008 BMW Marketing Group's Cars

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1975	17.2	13.4	16.7	14.7	3214		161	138	11.5	120	.865	.0423	28.4		
1976	18.4	14.5	17.4	15.6	3178		159	133	11.8	118	.854	.0414	29.2		
1977	19.8	15.5	19.0	16.9	3056	95.3	148	129	11.5	118	.895	.0420	30.5	1951	2905
1978	19.2	14.7	19.0	16.4	3065	95.8	147	128	11.5	118	.893	.0416	29.5	1885	2821
1979	19.5	15.0	19.3	16.7	3151	96.7	150	132	11.4	119	.912	.0419	30.8	1933	2982
1980	25.0	19.6	23.7	21.3	3064	95.9	136	122	12.0	115	.928	.0394	38.8	2491	3715
1981	25.6	20.1	24.2	21.8	3005	95.8	131	117	12.2	114	.925	.0387	38.9	2539	3725
1982	25.4	19.9	24.0	21.6	2980	97.3	142	118	12.0	115	.869	.0395	38.4	2547	3727
1983	25.3	19.8	24.1	21.6	3019	97.7	146	126	11.7	118	.881	.0413	38.5	2519	3756
1984	27.0	20.9	26.2	23.0	2905	97.3	143	122	11.5	117	.877	.0417	39.3	2671	3824
1985	25.4	19.4	25.3	21.7	3191	97.6	160	129	11.9	117	.822	.0402	40.8	2533	3986
1986	25.0	18.9	24.9	21.2	3232	97.3	175	132	11.7	118	.758	.0409	40.7	2473	3957
1987	23.9	18.0	23.9	20.3	3240	97.0	172	147	10.9	124	.867	.0454	39.1	2359	3787
1988	21.2	15.9	21.1	18.0	3581	102.2	186	177	10.3	130	.962	.0492	38.4	2203	3913
1989	21.6	16.2	21.1	18.2	3507	99.1	178	185	9.6	134	1.064	.0528	37.9	2159	3766
1990	21.7	16.1	21.5	18.3	3599	101.6	181	188	9.6	134	1.061	.0522	39.1	2223	3987
1991	22.7	16.6	22.6	19.1	3568	98.7	166	183	9.9	132	1.143	.0510	40.7	2286	4026
1992	23.8	17.1	24.1	19.9	3639	97.2	156	186	9.8	133	1.203	.0510	43.3	2323	4218
1993	24.9	17.7	25.4	20.9	3638	99.0	162	195	9.6	136	1.218	.0531	45.5	2490	4503
1994	24.9	17.6	25.3	20.8	3654	97.5	164	198	9.6	136	1.218	.0537	45.6	2439	4440
1995	25.1	17.6	25.4	20.8	3757	99.3	167	203	9.6	137	1.226	.0537	47.0	2497	4681
1996	27.0	18.9	26.7	22.3	3464	87.9	162	182	9.8	133	1.139	.0517	46.7	2362	4119
1997	25.4	17.7	25.4	21.0	3577	92.7	182	203	9.2	139	1.125	.0561	45.5	2354	4254
1998	25.1	17.4	25.0	20.7	3599	92.7	185	206	9.1	140	1.123	.0567	45.2	2325	4229
1999	25.2	17.3	25.0	20.7	3669	95.0	179	199	9.4	137	1.116	.0541	46.1	2395	4423
2000	24.6	16.8	24.4	20.2	3678	94.2	180	199	9.5	137	1.108	.0539	45.3	2330	4327
2001	24.7	16.8	24.2	20.1	3738	95.9	186	222	8.8	144	1.205	.0594	46.2	2375	4463
2002	26.0	17.6	25.3	21.1	3678	97.3	174	218	9.0	143	1.255	.0588	48.0	2551	4690
2003	26.6	17.8	25.7	21.5	3579	94.0	168	210	9.0	142	1.260	.0581	47.6	2513	4513
2004	26.2	17.4	25.5	21.2	3594	96.9	171	215	8.9	143	1.262	.0590	47.1	2555	4584
2005	26.9	17.8	25.9	21.6	3507	92.9	163	208	9.0	142	1.301	.0584	47.3	2523	4406
2006	27.0	17.8	26.1	21.7	3621	100.0	185	230	8.5	148	1.256	.0624	49.1	2725	4920
2007	27.3	17.9	26.5	21.9	3664	99.9	188	244	8.3	152	1.313	.0655	50.4	2758	5030
2008	27.3	17.9	26.5	22.0	3769	100.6	186	256	8.1	154	1.392	.0668	51.8	2779	5206

Table P-65 (Continued)

Percent of BMW Cars:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1975			57.8				48.1									100.0		
1976			40.6				41.7									100.0		
1977			67.7				96.3									100.0		
1978			62.8				97.0									100.0		
1979			67.5				96.7									100.0		
1980			69.5				97.7									100.0		
1981			71.0				100.0									98.2	1.8	
1982			62.8				100.0									97.6	2.4	
1983			63.3				100.0									99.5	.5	
1984			64.9				100.0									99.2	.8	
1985			52.0	46.7			97.0		3.0							99.0	1.0	
1986			49.8	49.0			98.8		1.2	100.0						99.1	.8	
1987			56.8	42.0			100.0			100.0						99.1	.9	
1988	1.9		31.0	67.5			100.0			93.4		6.6				69.5	30.5	
1989		3.4	26.0	72.0			100.0			98.7		1.3				84.4	15.6	
1990		1.0	27.6	70.9			100.0			98.6		1.4				79.9	20.1	
1991			41.1	57.3			100.0			45.9		54.1		22.7		87.3	12.7	
1992			33.9	66.1			100.0			18.0		82.0		70.9		95.1	4.9	
1993			29.5	70.5			100.0			3.8		96.2		64.6		84.9	15.1	
1994			25.5	74.5			100.0			.7		99.3		62.0		87.9	12.1	
1995			27.4	72.6			100.0			.8		99.2		58.8		84.6	15.4	
1996			37.7	62.3			100.0			2.9		97.1		99.2		88.9	.6	10.5
1997			30.8	69.2			100.0			.9		99.1		99.7		86.3	3.6	10.1
1998			32.0	68.0			100.0			1.1		98.9		99.8		84.8	4.1	11.1
1999			32.9	67.1			100.0			.8		99.2		99.3		91.8	2.6	5.6
2000			28.6	71.4			100.0			.1		99.9		99.9		89.9	3.2	7.0
2001		6.4	23.8	76.2			100.0			.7		99.3		99.6		86.8	4.4	8.8
2002	8.9	8.3	29.1	69.3	1.6		100.0					100.0		91.1		90.5		9.5
2003	14.8	8.7	25.8	70.2	4.0		100.0					100.0		85.2		90.5		9.5
2004	13.9	7.9	23.1	72.7	4.3		100.0					100.0		86.1		71.1	21.7	7.3
2005	28.2	6.2	26.0	66.4	7.5		100.0					100.0		71.8		78.5	17.1	4.5
2006	17.1		17.8	78.3	3.9		100.0					100.0		83.1		74.9	15.8	9.3
2007	15.7	9.9	19.3	76.3	4.4		100.0					100.0		100.0		74.4	19.7	5.9
2008	14.8	17.8	19.7	79.7	.7	8.2	91.8					100.0		97.4		73.3	20.0	6.7

Table P-66

Characteristics of 1975 to 2008 BMW Marketing Group's Wagons

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1992	23.2	16.6	23.8	19.5	4000	120.8	152	188	10.5	130	1.237	.0470	46.4	2804	5608
1993	24.3	17.3	24.5	20.3	4000	120.8	152	188	10.5	130	1.237	.0470	48.5	2929	5859
1994	23.5	16.4	24.5	19.7	4000	120.8	170	203	9.8	135	1.197	.0509	47.0	2839	5679
1995	24.4	17.3	24.3	20.2	4000	120.8	154	190	10.4	130	1.233	.0474	48.8	2945	5890
1999	23.6	16.2	23.3	19.4	4000	128.3	189	208	9.8	136	1.105	.0521	47.4	3040	6080
2000	24.5	16.7	24.5	20.1	3751	122.3	169	187	10.1	132	1.106	.0497	46.1	3007	5644
2001	24.9	17.0	24.1	20.3	3844	121.6	159	190	10.1	132	1.202	.0494	47.9	3033	5830
2002	25.5	17.4	24.4	20.7	3862	121.2	160	191	10.1	132	1.200	.0495	49.3	3098	5981
2003	25.6	17.4	24.4	20.7	3826	120.1	158	189	10.1	132	1.202	.0496	49.1	3083	5895
2004	25.8	17.3	24.7	20.8	3756	116.3	152	184	10.1	131	1.211	.0492	48.4	3003	5634
2005	25.7	17.1	24.4	20.6	3821	116.3	152	184	10.1	130	1.211	.0483	49.1	2990	5708
2006	26.4	17.6	25.2	21.2	4000	128.0	183	215	9.3	138	1.175	.0537	52.9	3385	6769
2007	26.7	17.6	26.0	21.6	3968	125.5	183	230	8.8	144	1.257	.0580	53.1	3355	6659
2008	25.8	17.0	25.1	20.8	4187	123.8	183	256	8.5	149	1.400	.0609	54.0	3195	6698

Table P-66 (Continued)

Percent of BMW Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1992				100.0								100.0			100.0	100.0		
1993				100.0								100.0			100.0	100.0		
1994				100.0								100.0			100.0	100.0		
1995				100.0								100.0			100.0	100.0		
1999			8.0	92.0								100.0			100.0	100.0		
2000			11.8	88.2								100.0			100.0	100.0		
2001	28.0		15.1	84.9								100.0			100.0	100.0		
2002	35.0		21.4	78.6								100.0			100.0	100.0		
2003	35.8		9.5	90.5								100.0			100.0	100.0		
2004	51.2		12.7	87.3								100.0			100.0	100.0		
2005	64.3		11.3	88.7								100.0			100.0	100.0		
2006			8.9	91.1								100.0			100.0	36.4	63.6	
2007	54.9		10.2	89.8								100.0			100.0	52.3	47.7	
2008	79.1		11.2	88.8								100.0			100.0	62.7	37.3	

Table P-67

Characteristics of 1975 to 2008 BMW Marketing Group's Cars and Wagons

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1975	17.2	13.4	16.7	14.7	3214		161	138	11.5	120	.865	.0423	28.4		
1976	18.4	14.5	17.4	15.6	3178		159	133	11.8	118	.854	.0414	29.2		
1977	19.8	15.5	19.0	16.9	3056	95.3	148	129	11.5	118	.895	.0420	30.5	1951	2905
1978	19.2	14.7	19.0	16.4	3065	95.8	147	128	11.5	118	.893	.0416	29.5	1885	2821
1979	19.5	15.0	19.3	16.7	3151	96.7	150	132	11.4	119	.912	.0419	30.8	1933	2982
1980	25.0	19.6	23.7	21.3	3064	95.9	136	122	12.0	115	.928	.0394	38.8	2491	3715
1981	25.6	20.1	24.2	21.8	3005	95.8	131	117	12.2	114	.925	.0387	38.9	2539	3725
1982	25.4	19.9	24.0	21.6	2980	97.3	142	118	12.0	115	.869	.0395	38.4	2547	3727
1983	25.3	19.8	24.1	21.6	3019	97.7	146	126	11.7	118	.881	.0413	38.5	2519	3756
1984	27.0	20.9	26.2	23.0	2905	97.3	143	122	11.5	117	.877	.0417	39.3	2671	3824
1985	25.4	19.4	25.3	21.7	3191	97.6	160	129	11.9	117	.822	.0402	40.8	2533	3986
1986	25.0	18.9	24.9	21.2	3232	97.3	175	132	11.7	118	.758	.0409	40.7	2473	3957
1987	23.9	18.0	23.9	20.3	3240	97.0	172	147	10.9	124	.867	.0454	39.1	2359	3787
1988	21.2	15.9	21.1	18.0	3581	102.2	186	177	10.3	130	.962	.0492	38.4	2203	3913
1989	21.6	16.2	21.1	18.2	3507	99.1	178	185	9.6	134	1.064	.0528	37.9	2159	3766
1990	21.7	16.1	21.5	18.3	3599	101.6	181	188	9.6	134	1.061	.0522	39.1	2223	3987
1991	22.7	16.6	22.6	19.1	3568	98.7	166	183	9.9	132	1.143	.0510	40.7	2286	4026
1992	23.8	17.1	24.1	19.9	3649	97.9	156	186	9.8	133	1.204	.0509	43.4	2337	4256
1993	24.9	17.7	25.4	20.8	3647	99.6	162	195	9.6	135	1.219	.0530	45.6	2501	4537
1994	24.9	17.5	25.3	20.7	3661	98.0	164	198	9.6	136	1.218	.0536	45.6	2447	4465
1995	25.1	17.6	25.4	20.8	3761	99.7	167	203	9.6	137	1.226	.0536	47.1	2504	4701
1996	27.0	18.9	26.7	22.3	3464	87.9	162	182	9.8	133	1.139	.0517	46.7	2362	4119
1997	25.4	17.7	25.4	21.0	3577	92.7	182	203	9.2	139	1.125	.0561	45.5	2354	4254
1998	25.1	17.4	25.0	20.7	3599	92.7	185	206	9.1	140	1.123	.0567	45.2	2325	4229
1999	25.1	17.2	24.9	20.6	3681	96.2	179	199	9.5	137	1.115	.0540	46.2	2419	4483
2000	24.6	16.8	24.4	20.2	3681	95.4	179	198	9.5	136	1.108	.0537	45.3	2357	4380
2001	24.7	16.8	24.2	20.2	3741	96.8	185	221	8.8	144	1.205	.0590	46.2	2397	4509
2002	26.0	17.6	25.3	21.1	3683	97.9	174	217	9.0	143	1.254	.0585	48.0	2565	4724
2003	26.5	17.8	25.7	21.5	3586	94.7	168	210	9.1	141	1.259	.0579	47.6	2528	4548
2004	26.2	17.4	25.5	21.2	3596	97.2	171	214	8.9	143	1.261	.0589	47.2	2561	4597
2005	26.9	17.8	25.8	21.6	3509	93.1	163	208	9.0	142	1.300	.0583	47.3	2526	4415
2006	27.0	17.8	26.1	21.7	3628	100.5	185	229	8.6	147	1.254	.0623	49.2	2738	4955
2007	27.2	17.9	26.5	21.9	3674	100.8	188	244	8.3	152	1.311	.0653	50.5	2779	5086
2008	27.2	17.9	26.5	21.9	3777	101.0	186	256	8.1	154	1.392	.0667	51.8	2786	5233

Table P-67 (Continued)

Percent of BMW Cars and Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1975			57.8					48.1								100.0		
1976			40.6					41.7								100.0		
1977			67.7					96.3								100.0		
1978			62.8					97.0								100.0		
1979			67.5					96.7								100.0		
1980			69.5					97.7								100.0		
1981			71.0					100.0								98.2	1.8	
1982			62.8					100.0								97.6	2.4	
1983			63.3					100.0								99.5	.5	
1984			64.9					100.0								99.2	.8	
1985			52.0	46.7				97.0	3.0							99.0	1.0	
1986			49.8	49.0				98.8	1.2	100.0						99.1	.8	
1987			56.8	42.0				100.0		100.0						99.1	.9	
1988	1.9		31.0	67.5				100.0		93.4		6.6				69.5	30.5	
1989		3.4	26.0	72.0				100.0		98.7		1.3				84.4	15.6	
1990		1.0	27.6	70.9				100.0		98.6		1.4				79.9	20.1	
1991			41.1	57.3				100.0		45.9		54.1		22.7		87.3	12.7	
1992			33.0	67.0				100.0		17.5		82.5		71.7		95.2	4.8	
1993			28.8	71.2				100.0		3.7		96.3		65.5		85.3	14.7	
1994			24.9	75.1				100.0		.7		99.3		62.8		88.2	11.8	
1995			27.0	73.0				100.0		.8		99.2		59.5		84.8	15.1	
1996			37.7	62.3				100.0		2.9		97.1		99.2		88.9	.6	10.5
1997			30.8	69.2				100.0		.9		99.1		99.7		86.3	3.6	10.1
1998			32.0	68.0				100.0		1.1		98.9		99.8		84.8	4.1	11.1
1999			32.0	68.0				100.0		.7		99.3		99.3		92.1	2.5	5.4
2000			27.9	72.1				100.0		.1		99.9		99.9		90.3	3.0	6.7
2001		7.1	23.5	76.5				100.0		.7		99.3		99.6		87.2	4.3	8.5
2002	8.7	9.0	28.9	69.5	1.6			100.0				100.0		91.3		90.7		9.3
2003	14.4	9.4	25.4	70.7	3.9			100.0				100.0		85.6		90.7		9.3
2004	13.7	8.5	22.9	72.9	4.2			100.0				100.0		86.3		71.4	21.4	7.2
2005	28.0	6.6	25.9	66.6	7.5			100.0				100.0		72.0		78.6	17.0	4.4
2006	16.7		17.6	78.5	3.9			100.0				100.0		83.4		74.1	16.7	9.1
2007	15.2	11.4	19.0	76.7	4.2			100.0				100.0		100.0		73.6	20.7	5.7
2008	14.5	18.9	19.5	79.8	.6	8.1	91.9					100.0		97.5		73.1	20.3	6.6

Table P-68 Characteristics of 1975 to 2008 BMW Marketing Group's Vans

YEAR	<---- FUEL ECONOMY ---->				WGHT	ENGINE			0-60	TOP	HP/	HP/	TON-
	LAB	ADJ	ADJ	ADJ	LB	CID	HP	TIME	SPEED	CID	WT	MPG	
	55/45	CITY	HWY	COMP									

Table P-68 (Continued)

Percent of BMW Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE

Table P-69 Characteristics of 1975 to 2008 BMW Marketing Group's SUVs

YEAR	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB	ADJ	ADJ	ADJ		CID	HP					
	55/45	CITY	HWY	COMP								
2000	17.5	12.4	16.5	14.3	5000	268	282	9.0	147	1.052	.0564	43.6
2001	19.2	13.5	18.1	15.6	4797	212	247	9.8	139	1.183	.0514	46.1
2002	20.1	14.0	18.9	16.3	5000	203	243	10.3	136	1.211	.0485	50.4
2003	20.0	13.9	18.7	16.2	5000	205	244	10.2	137	1.206	.0488	50.2
2004	21.5	14.5	20.7	17.4	4508	185	228	10.0	137	1.231	.0506	48.3
2005	21.3	14.3	20.4	17.2	4562	194	239	9.6	140	1.237	.0526	48.4
2006	21.2	14.2	20.4	17.2	4543	196	242	9.5	141	1.239	.0536	48.1
2007	23.5	15.8	22.1	18.9	4583	202	273	8.6	150	1.368	.0599	53.6
2008	23.0	15.5	21.7	18.5	4736	208	278	8.7	149	1.359	.0591	54.4

Table P-69 (Continued)

Percent of BMW SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
2000				100.0										100.0				100.0
2001	100.0		4.1	95.9										100.0				100.0
2002	100.0		2.0	98.0										100.0				100.0
2003	100.0		1.6	98.4										100.0				100.0
2004	100.0		8.7	91.3										100.0		100.0		
2005	100.0		1.9	98.1										100.0		83.7	16.3	
2006	100.0		1.2	98.8										100.0		45.7	54.3	
2007	100.0		2.8	97.2										100.0				100.0
2008	100.0		.8	99.2										100.0				100.0

Table P-70 Characteristics of 1975 to 2008 BMW Marketing Group's Pickups

YEAR	<---- FUEL ECONOMY ---->				WGHT	ENGINE		0-60	TOP	HP/	HP/	TON-
	LAB	ADJ	ADJ	ADJ	LB	CID	HP	TIME	SPEED	CID	WT	MPG
	55/45	CITY	HWY	COMP								

Table P-70 (Continued)

Percent of BMW Pickups:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE

Table P-71 Characteristics of 1975 to 2008 BMW Marketing Group's Trucks

YEAR	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB	ADJ	ADJ	ADJ		CID	HP					
	55/45	CITY	HWY	COMP								
2000	17.5	12.4	16.5	14.3	5000	268	282	9.0	147	1.052	.0564	43.6
2001	19.2	13.5	18.1	15.6	4797	212	247	9.8	139	1.183	.0514	46.1
2002	20.1	14.0	18.9	16.3	5000	203	243	10.3	136	1.211	.0485	50.4
2003	20.0	13.9	18.7	16.2	5000	205	244	10.2	137	1.206	.0488	50.2
2004	21.5	14.5	20.7	17.4	4508	185	228	10.0	137	1.231	.0506	48.3
2005	21.3	14.3	20.4	17.2	4562	194	239	9.6	140	1.237	.0526	48.4
2006	21.2	14.2	20.4	17.2	4543	196	242	9.5	141	1.239	.0536	48.1
2007	23.5	15.8	22.1	18.9	4583	202	273	8.6	150	1.368	.0599	53.6
2008	23.0	15.5	21.7	18.5	4736	208	278	8.7	149	1.359	.0591	54.4

Table P-71 (Continued)

Percent of BMW Trucks:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
2000				100.0								100.0		100.0				100.0
2001	100.0		4.1	95.9								100.0		100.0				100.0
2002	100.0		2.0	98.0								100.0		100.0				100.0
2003	100.0		1.6	98.4								100.0		100.0				100.0
2004	100.0		8.7	91.3								100.0		100.0		100.0		100.0
2005	100.0		1.9	98.1								100.0		100.0		83.7	16.3	
2006	100.0		1.2	98.8								100.0		100.0		45.7	54.3	
2007	100.0		2.8	97.2								100.0		100.0				100.0
2008	100.0		.8	99.2								100.0		100.0				100.0

Table P-72 Characteristics of 1975 to 2008 BMW Marketing Group's All

YEAR	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB	ADJ	ADJ	ADJ		CID	HP					
	55/45	CITY	HWY	COMP								
1975	17.2	13.4	16.7	14.7	3214	161	138	11.5	120	.865	.0423	28.4
1976	18.4	14.5	17.4	15.6	3178	159	133	11.8	118	.854	.0414	29.2
1977	19.8	15.5	19.0	16.9	3056	148	129	11.5	118	.895	.0420	30.5
1978	19.2	14.7	19.0	16.4	3065	147	128	11.5	118	.893	.0416	29.5
1979	19.5	15.0	19.3	16.7	3151	150	132	11.4	119	.912	.0419	30.8
1980	25.0	19.6	23.7	21.3	3064	136	122	12.0	115	.928	.0394	38.8
1981	25.6	20.1	24.2	21.8	3005	131	117	12.2	114	.925	.0387	38.9
1982	25.4	19.9	24.0	21.6	2980	142	118	12.0	115	.869	.0395	38.4
1983	25.3	19.8	24.1	21.6	3019	146	126	11.7	118	.881	.0413	38.5
1984	27.0	20.9	26.2	23.0	2905	143	122	11.5	117	.877	.0417	39.3
1985	25.4	19.4	25.3	21.7	3191	160	129	11.9	117	.822	.0402	40.8
1986	25.0	18.9	24.9	21.2	3232	175	132	11.7	118	.758	.0409	40.7
1987	23.9	18.0	23.9	20.3	3240	172	147	10.9	124	.867	.0454	39.1
1988	21.2	15.9	21.1	18.0	3581	186	177	10.3	130	.962	.0492	38.4
1989	21.6	16.2	21.1	18.2	3507	178	185	9.6	134	1.064	.0528	37.9
1990	21.7	16.1	21.5	18.3	3599	181	188	9.6	134	1.061	.0522	39.1
1991	22.7	16.6	22.6	19.1	3568	166	183	9.9	132	1.143	.0510	40.7
1992	23.8	17.1	24.1	19.9	3649	156	186	9.8	133	1.204	.0509	43.4
1993	24.9	17.7	25.4	20.8	3647	162	195	9.6	135	1.219	.0530	45.6
1994	24.9	17.5	25.3	20.7	3661	164	198	9.6	136	1.218	.0536	45.6
1995	25.1	17.6	25.4	20.8	3761	167	203	9.6	137	1.226	.0536	47.1
1996	27.0	18.9	26.7	22.3	3464	162	182	9.8	133	1.139	.0517	46.7
1997	25.4	17.7	25.4	21.0	3577	182	203	9.2	139	1.125	.0561	45.5
1998	25.1	17.4	25.0	20.7	3599	185	206	9.1	140	1.123	.0567	45.2
1999	25.1	17.2	24.9	20.6	3681	179	199	9.5	137	1.115	.0540	46.2
2000	24.3	16.6	24.1	19.9	3721	182	201	9.5	137	1.107	.0538	45.3
2001	23.3	16.0	22.6	19.0	3964	191	226	9.0	143	1.200	.0574	46.2
2002	24.8	16.8	23.9	20.1	3910	179	222	9.2	142	1.246	.0568	48.4
2003	25.2	17.0	24.2	20.4	3811	174	215	9.2	141	1.250	.0565	48.1
2004	24.9	16.6	24.2	20.2	3807	174	217	9.2	141	1.254	.0570	47.4
2005	25.1	16.7	24.0	20.2	3803	171	217	9.2	141	1.283	.0567	47.6
2006	25.8	17.1	24.9	20.8	3779	187	231	8.7	146	1.252	.0608	49.0
2007	26.5	17.5	25.5	21.3	3839	191	249	8.3	151	1.321	.0643	51.0
2008	26.3	17.4	25.4	21.2	3959	190	260	8.2	153	1.386	.0653	52.3

Table P-72 (Continued)

Percent of BMW All:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID	SMALL	MID	LARGE
1975			57.8				48.1									100.0		
1976			40.6				41.7									100.0		
1977			67.7				96.3									100.0		
1978			62.8				97.0									100.0		
1979			67.5				96.7									100.0		
1980			69.5				97.7									100.0		
1981			71.0				100.0									98.2	1.8	
1982			62.8				100.0									97.6	2.4	
1983			63.3				100.0									99.5	.5	
1984			64.9				100.0									99.2	.8	
1985			52.0	46.7			97.0		3.0							99.0	1.0	
1986			49.8	49.0			98.8		1.2							99.1	.8	
1987			56.8	42.0			100.0									99.1	.9	
1988	1.9		31.0	67.5			100.0									69.5	30.5	
1989		3.4	26.0	72.0			100.0									84.4	15.6	
1990		1.0	27.6	70.9			100.0									79.9	20.1	
1991			41.1	57.3			100.0									87.3	12.7	
1992			33.0	67.0			100.0									95.2	4.8	
1993			28.8	71.2			100.0									85.3	14.7	
1994			24.9	75.1			100.0									88.2	11.8	
1995			27.0	73.0			100.0			.8	99.2			59.5		84.8	15.1	
1996			37.7	62.3			100.0			2.9	97.1			99.2		88.9	.6	10.5
1997			30.8	69.2			100.0			.9	99.1			99.7		86.3	3.6	10.1
1998			32.0	68.0			100.0			1.1	98.9			99.8		84.8	4.1	11.1
1999			32.0	68.0			100.0			.7	99.3			99.3		92.1	2.5	5.4
2000			27.1	72.9			100.0			.1	99.9			99.9		87.6	2.9	9.5
2001		26.7	19.4	80.6			100.0			.6	99.4			99.7		68.8	3.4	27.8
2002	7.2	24.7	24.2	74.4	1.3		100.0				100.0			92.8		75.1		24.9
2003	12.1	23.8	21.6	75.1	3.2		100.0				100.0			87.9		76.3		23.7
2004	10.6	29.6	19.7	77.1	3.2		100.0				100.0			89.4		54.9	39.6	5.5
2005	20.2	32.6	19.2	75.4	5.4		100.0				100.0			79.8		56.7	35.6	7.7
2006	14.0	16.5	14.9	81.9	3.2		100.0				100.0			86.1		61.9	21.5	16.6
2007	12.4	27.4	16.1	80.4	3.5		100.0				100.0			100.0		60.3	16.9	22.8
2008	11.8	34.3	16.0	83.5	.5	6.6	93.4				100.0			98.0		59.2	16.5	24.3

Table P-73

Characteristics of 1975 to 2008 All Marketing Groups' Cars

YEAR	<---- FUEL ECONOMY ---->				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1975	15.8	12.3	15.1	13.4	4071		293	137	14.1	112	.506	.0333	32.4		
1976	17.5	13.7	16.6	14.9	4044		288	134	14.4	111	.500	.0326	35.4		
1977	18.4	14.4	17.4	15.6	3936	106.9	281	134	13.9	112	.516	.0337	36.4	2031	3894
1978	20.0	15.6	19.2	17.0	3572	106.0	252	124	13.6	111	.537	.0344	35.9	2193	3816
1979	20.3	16.0	19.3	17.3	3468	105.9	239	120	13.7	111	.546	.0341	35.4	2210	3770
1980	23.5	18.3	22.6	20.0	3092	102.4	188	101	14.2	107	.584	.0324	36.5	2462	3756
1981	25.1	19.5	24.2	21.4	3079	104.5	184	99	14.3	106	.589	.0321	38.9	2689	4081
1982	26.1	20.1	25.6	22.3	3039	103.4	175	99	14.3	107	.610	.0322	40.1	2779	4161
1983	25.7	19.8	25.4	22.0	3121	106.7	185	105	13.9	108	.613	.0334	40.5	2835	4331
1984	26.3	20.2	26.0	22.4	3091	105.1	180	106	13.7	109	.636	.0341	41.0	2843	4309
1985	26.9	20.6	26.7	23.0	3091	106.0	179	112	13.2	111	.670	.0358	41.9	2928	4448
1986	28.0	21.3	27.7	23.8	3026	105.0	168	111	13.1	111	.702	.0363	42.6	3006	4479
1987	28.2	21.3	27.8	23.9	3013	104.4	162	113	13.0	112	.732	.0367	42.7	3001	4460
1988	28.6	21.5	28.3	24.2	3035	105.4	160	116	12.7	113	.759	.0376	43.7	3083	4615
1989	28.2	20.9	27.9	23.8	3088	106.4	162	121	12.4	115	.784	.0388	43.7	3052	4659
1990	27.8	20.5	27.5	23.4	3167	105.8	163	129	12.1	117	.830	.0402	44.2	2987	4687
1991	28.0	20.5	27.6	23.4	3147	105.6	163	133	11.8	118	.852	.0415	44.2	3007	4680
1992	27.6	20.0	27.5	23.1	3234	107.3	170	141	11.5	121	.868	.0429	44.8	3011	4819
1993	28.1	20.2	27.8	23.4	3210	107.1	167	140	11.5	120	.868	.0429	45.3	3059	4859
1994	28.0	20.0	27.7	23.2	3251	107.2	168	143	11.4	121	.885	.0434	45.7	3049	4900
1995	28.3	19.9	28.1	23.4	3266	107.8	168	154	10.8	125	.948	.0463	46.3	3098	4998
1996	28.3	19.8	28.0	23.3	3276	108.2	166	154	10.8	125	.958	.0465	46.5	3106	5036
1997	28.4	19.8	28.0	23.4	3274	108.0	164	157	10.7	126	.975	.0471	46.6	3104	5039
1998	28.5	19.7	28.0	23.4	3304	108.0	164	159	10.6	127	.991	.0476	47.3	3122	5115
1999	28.2	19.4	27.5	23.0	3361	108.4	166	164	10.5	128	1.007	.0482	47.5	3088	5157
2000	28.2	19.3	27.3	22.9	3366	108.9	166	168	10.3	129	1.030	.0493	47.6	3103	5188
2001	28.5	19.4	27.5	23.1	3366	108.3	165	169	10.3	130	1.039	.0495	48.3	3142	5240
2002	28.8	19.5	27.4	23.2	3379	108.6	166	173	10.1	131	1.063	.0507	48.9	3176	5316
2003	28.9	19.4	27.5	23.2	3421	108.4	168	178	10.0	132	1.081	.0514	49.8	3200	5417
2004	29.0	19.3	27.6	23.2	3444	108.8	170	182	9.8	133	1.095	.0522	50.4	3227	5496
2005	29.7	19.7	27.9	23.6	3444	109.6	167	181	9.8	133	1.104	.0519	51.8	3353	5703
2006	29.3	19.4	27.7	23.4	3526	109.5	174	195	9.5	137	1.137	.0543	52.5	3311	5770
2007	30.4	20.2	28.5	24.2	3502	109.1	167	190	9.6	135	1.145	.0533	54.4	3453	5957
2008	30.4	20.1	28.6	24.2	3540	108.9	170	197	9.4	137	1.167	.0547	55.0	3450	6014

Table P-73 (Continued)

Percent of All Cars:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975	6.5		19.2				5.5		.3					56.2	22.4	21.4	
1976	6.0		17.0				3.3		.3					58.0	22.6	19.3	
1977	6.8		16.6				4.3		.5					54.7	22.2	23.1	
1978	9.9		20.2	6.6			5.3		1.0					46.2	33.3	20.4	
1979	12.8		22.6	8.5			5.1		2.2					45.3	33.0	21.7	
1980	31.1	.6	31.7	15.5			6.5	.7	4.1					55.0	34.0	11.0	
1981	36.5	.4	29.8	33.9			6.3	2.9	5.9					51.4	36.6	12.1	
1982	46.1	.4	29.9	51.6			7.5	10.9	4.7					57.6	30.5	11.9	
1983	48.1	.5	25.9	58.7			10.1	19.7	2.1					52.6	32.1	15.3	
1984	52.8	.4	24.4	58.3			15.9	24.1	1.6					58.6	28.6	12.8	
1985	62.3	.1	22.7	58.7			22.4	33.0	.9					56.3	28.3	15.4	
1986	71.2	.3	25.1	58.0			37.3	28.9	.3	94.8	3.4	1.7		61.2	26.3	12.5	
1987	77.5	.3	25.5	58.9			42.0	30.6	.2	84.9	9.6	5.5		65.0	22.7	12.3	
1988	82.2	.4	24.7	66.0			54.0	29.4	.0	79.4	10.0	10.6		66.3	20.9	12.9	
1989	83.1	.6	21.4	69.1	.1		62.3	28.1	.0	75.1	12.1	12.8		59.4	27.1	13.5	
1990	85.3	.4	19.9	72.7	.0		77.5	21.2	.0	66.8	5.6	27.6	.6	59.3	27.8	13.0	
1991	83.8	.9	20.8	73.2	.0		77.9	22.0	.1	65.7	6.4	27.9	2.5	61.7	25.9	12.4	
1992	81.2	.7	17.5	76.2	.0		89.6	10.4	.1	64.7	4.6	30.7	4.7	56.9	27.2	15.9	
1993	85.3	.6	17.8	76.8	.0		91.4	8.6		62.3	3.2	34.5	5.0	56.9	29.2	13.8	
1994	84.4	.2	16.8	79.1			94.7	5.3	.0	58.0	1.9	40.0	8.2	58.6	25.5	15.9	
1995	82.2	.6	16.3	81.9			98.7	1.2	.1	47.2	1.1	51.7	.0	57.6	27.9	14.5	
1996	87.2	.6	14.8	83.5	.0		98.8	1.1	.1	42.7	1.0	56.3	.0	55.1	31.0	14.0	
1997	87.3	.6	13.4	85.9	.1		99.1	.8	.1	41.2	1.0	57.6	.1	55.3	29.8	14.9	
1998	88.2	.8	12.2	87.4	.1		99.7	.1	.2	39.0	1.5	58.7	.8	49.8	38.4	11.8	
1999	88.3	.9	10.8	88.6	.0		99.7	.1	.2	35.8	2.1	60.7	1.5	48.3	38.7	13.0	
2000	85.8	.9	11.2	87.7	.0		99.7	.1	.2	35.4	1.8	61.3	1.6	48.3	32.8	18.9	
2001	85.1	1.6	11.4	87.5	.2		99.7		.3	34.2	2.1	60.9	2.8	51.1	31.2	17.8	
2002	86.0	2.3	11.0	88.3	.5		99.6		.4	31.5	2.0	63.8	2.7	48.4	35.7	15.9	
2003	82.3	2.3	10.9	88.1	1.0		99.7		.3	28.0	2.4	66.7	2.9	49.7	33.4	16.9	
2004	82.0	3.2	10.1	88.1	1.5		99.7		.3	24.3	1.7	71.6	2.4	46.9	36.1	17.0	
2005	81.6	3.5	9.2	87.8	2.9		99.6		.4	22.2	2.1	74.6	1.1	43.6	39.5	16.9	
2006	76.7	3.9	9.5	87.7	2.7		99.3		.7	20.4	1.7	77.5	.3	44.5	33.6	21.9	
2007	81.1	4.2	8.8	80.7	10.5		99.9		.1	16.0	1.0	83.0	.0	42.5	41.7	15.7	
2008	78.3	5.5	9.7	78.4	11.9		3.2	96.7	.0	11.8	1.0	87.2	.0	41.1	37.6	21.3	

Table P-74

Characteristics of 1975 to 2008 All Marketing Groups' Wagons

YEAR	<---- FUEL ECONOMY ---->				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1975	16.1	12.5	15.6	13.8	3957		256	129	14.3	110	.585	.0322	32.2		
1976	17.3	13.6	16.4	14.7	4182		276	132	14.7	109	.526	.0312	36.2		
1977	18.0	14.3	16.9	15.3	4005	138.1	266	127	14.6	109	.523	.0315	36.3	2559	5018
1978	19.2	15.1	18.3	16.4	3723	135.7	243	123	14.1	110	.548	.0327	35.8	2642	4875
1979	19.7	15.6	18.4	16.7	3637	135.6	234	117	14.5	108	.535	.0317	35.8	2694	4864
1980	23.6	18.5	22.5	20.1	3231	128.4	189	96	15.2	104	.567	.0297	38.4	3098	4956
1981	25.6	20.0	24.6	21.8	3040	126.2	165	94	14.6	105	.644	.0312	39.1	3287	4956
1982	25.3	19.6	24.6	21.6	3188	129.4	178	98	14.8	105	.603	.0305	40.4	3334	5245
1983	27.2	21.1	26.3	23.2	3047	123.9	161	94	14.8	104	.636	.0305	41.6	3420	5149
1984	26.4	20.4	25.9	22.6	3175	131.5	166	100	14.6	106	.645	.0311	42.1	3546	5543
1985	27.5	21.2	26.9	23.4	3112	130.2	158	101	14.3	107	.677	.0320	42.7	3638	5580
1986	27.1	20.7	26.6	23.0	3215	133.3	162	106	14.1	108	.690	.0327	43.4	3642	5813
1987	27.2	20.6	26.7	23.0	3248	133.5	162	112	13.6	110	.730	.0342	44.1	3660	5911
1988	27.6	20.7	27.0	23.3	3242	133.6	163	114	13.3	111	.745	.0352	44.6	3708	5987
1989	26.9	20.0	26.5	22.6	3327	135.5	171	121	13.0	113	.758	.0363	44.6	3663	6068
1990	26.7	19.7	26.4	22.4	3367	135.0	165	127	12.6	115	.815	.0376	45.0	3624	6080
1991	28.0	20.5	27.6	23.4	3305	134.0	158	124	12.7	114	.823	.0372	46.3	3783	6218
1992	27.5	19.9	27.4	23.0	3391	136.2	171	137	12.1	118	.867	.0403	46.7	3772	6371
1993	29.6	21.3	29.1	24.6	3154	129.8	150	117	12.8	113	.811	.0368	46.8	3894	6087
1994	29.4	20.9	29.1	24.4	3217	130.5	154	128	12.4	116	.848	.0390	47.5	3896	6196
1995	29.6	21.0	29.0	24.4	3189	129.7	147	126	12.4	116	.873	.0390	47.3	3885	6132
1996	27.7	19.6	27.0	22.8	3453	131.8	155	144	11.8	120	.945	.0414	47.9	3677	6323
1997	28.9	20.4	27.9	23.7	3283	128.0	142	138	11.6	119	.972	.0419	47.5	3741	6086
1998	28.3	19.8	27.0	23.1	3359	128.1	143	149	11.1	123	1.043	.0442	47.4	3650	6084
1999	27.7	19.2	26.6	22.6	3460	130.8	148	156	10.9	124	1.062	.0449	47.9	3650	6280
2000	27.7	19.2	26.2	22.4	3468	130.8	147	158	10.9	125	1.076	.0454	48.0	3649	6291
2001	26.9	18.7	25.1	21.7	3631	127.0	150	162	11.0	125	1.084	.0446	49.0	3448	6233
2002	26.7	18.4	24.9	21.5	3610	125.4	149	163	10.9	125	1.109	.0452	48.4	3378	6090
2003	29.1	20.0	26.5	23.2	3425	121.3	135	155	10.9	124	1.160	.0453	50.4	3595	6117
2004	27.8	19.0	25.4	22.1	3683	130.9	151	187	10.1	132	1.248	.0504	51.4	3687	6732
2005	28.0	19.0	25.5	22.2	3652	129.7	158	189	9.9	133	1.220	.0511	51.4	3705	6678
2006	28.4	19.2	25.8	22.5	3603	128.8	154	188	10.0	133	1.228	.0514	51.3	3701	6605
2007	28.6	19.2	26.3	22.7	3598	123.7	156	186	10.0	133	1.213	.0508	51.7	3609	6409
2008	29.6	20.0	26.9	23.4	3557	122.8	149	180	10.1	131	1.223	.0501	52.9	3704	6517

Table P-74 (Continued)

Percent of All Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975	6.6		25.3				2.7		.1						49.5	30.0	20.4
1976	4.1		17.5				2.6		.1						33.3	46.7	20.0
1977	7.0		18.0				3.4		.3						30.2	43.0	26.8
1978	7.2		19.9	7.5			3.4		.5						31.2	43.5	25.3
1979	3.8	3.5	19.6	4.1			1.4		1.1						29.0	45.2	25.8
1980	11.3	4.6	35.1	30.2			2.2		9.3						46.4	38.4	15.2
1981	42.4	4.2	36.8	27.5			4.4	.0	6.5						52.4	34.1	13.5
1982	42.0	4.2	28.0	49.0			4.3	.3	4.7						47.0	35.0	18.0
1983	41.1	22.3	30.7	42.1			4.4	13.0	1.5						56.7	29.5	13.9
1984	62.9	7.2	22.1	58.4			6.1	26.7	2.0						46.0	36.4	17.6
1985	54.4	21.5	23.6	58.6			12.1	22.7	1.0						50.5	34.7	14.8
1986	69.4	9.2	21.4	58.3			29.8	22.7	.4	100.0					39.7	46.6	13.7
1987	71.5	10.5	17.3	66.4			48.2	29.2	.3	90.5	2.2	7.3			44.7	44.4	10.9
1988	73.8	8.5	17.4	67.1			48.9	39.8		91.9	.3	7.8			41.3	46.4	12.3
1989	71.2	7.7	12.9	73.3			64.1	23.2		85.6	1.1	13.3			34.5	51.9	13.6
1990	68.9	13.7	13.9	76.5			76.4	18.0		70.8		29.2			42.6	49.1	8.3
1991	71.8	12.4	14.7	80.4			80.8	19.2		71.1		28.9			57.1	33.5	9.4
1992	70.2	12.2	15.2	80.2			89.0	11.0		74.3		25.7	.7		46.6	44.7	8.7
1993	81.3	10.3	18.6	78.7			93.5	6.5		79.6		20.4	.3		62.1	34.1	3.8
1994	84.9	6.2	15.7	81.7			98.7	1.3		80.4		19.6	4.4		57.3	38.4	4.4
1995	77.5	15.1	16.9	81.7			100.0			63.5		36.5	5.1		51.5	45.8	2.7
1996	66.7	28.3	15.1	84.9			99.5		.5	42.9		57.1	5.8		33.5	63.0	3.5
1997	65.7	32.9	16.5	83.5			100.0		.0	45.9		54.1	3.9		50.0	50.0	.0
1998	50.7	46.3	15.7	84.3			100.0			27.7	1.9	68.1	2.3	6.8	39.0	61.0	.0
1999	52.9	43.3	14.5	84.8			100.0			22.9	2.3	66.5	8.4	12.3	30.0	70.0	.0
2000	58.2	37.6	11.1	87.4			100.0			20.1	1.8	69.1	9.0	25.0	22.4	77.6	.0
2001	66.2	32.2	11.6	88.1			100.0			7.3	1.3	84.0	7.5	22.5	47.3	52.7	.0
2002	66.5	31.5	14.6	85.1			99.5		.5	5.9	1.8	86.1	6.3	18.4	53.2	46.8	.0
2003	73.0	25.5	14.0	85.9			98.7		1.3	4.9	.9	86.8	7.4	42.5	66.4	33.6	.0
2004	65.8	33.3	10.5	89.5			99.2		.8	2.8	1.5	90.6	5.1	41.6	54.0	28.4	17.7
2005	61.4	28.2	10.1	89.9			99.0		1.0	17.8	.6	79.8	1.8	40.9	50.6	33.0	16.4
2006	67.5	22.5	8.5	91.5			100.0			7.9	2.6	89.5	.0	44.6	60.5	27.0	12.5
2007	72.6	21.9	8.1	91.9			99.9		.1	9.3	1.4	89.3	.0	38.2	61.4	27.1	11.6
2008	74.4	21.8	16.9	83.1			3.8	96.2	.1	1.3		98.6	.0	47.6	69.2	21.6	9.3

Table P-75

Characteristics of 1975 to 2008 All Marketing Groups' Cars and Wagons

YEAR	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
	LAB 55/45	ADJ CITY	ADJ HWY	----> COMP			CID	HP							
1975	15.8	12.3	15.2	13.5	4058		288	136	14.2	111	.515	.0331	32.3		
1976	17.5	13.7	16.6	14.9	4059		287	134	14.4	110	.502	.0324	35.5		
1977	18.3	14.4	17.4	15.6	3944	110.4	279	133	14.0	111	.516	.0335	36.4	2091	4021
1978	19.9	15.5	19.1	16.9	3588	109.0	251	124	13.7	111	.538	.0342	35.9	2240	3926
1979	20.3	15.9	19.2	17.2	3485	108.9	238	119	13.8	110	.545	.0338	35.4	2258	3878
1980	23.5	18.3	22.6	20.0	3101	104.2	188	100	14.3	107	.583	.0322	36.6	2507	3841
1981	25.1	19.6	24.2	21.4	3076	106.5	182	99	14.4	106	.594	.0320	38.9	2744	4161
1982	26.0	20.1	25.5	22.2	3054	106.1	175	99	14.4	106	.609	.0320	40.1	2836	4273
1983	25.9	19.9	25.5	22.1	3112	108.7	182	104	14.0	108	.615	.0330	40.7	2904	4426
1984	26.3	20.2	26.0	22.4	3099	107.5	179	106	13.8	109	.637	.0339	41.1	2910	4425
1985	27.0	20.7	26.8	23.0	3093	108.2	177	111	13.3	111	.671	.0355	42.0	2992	4551
1986	27.9	21.2	27.6	23.7	3041	107.3	167	111	13.2	111	.701	.0360	42.6	3057	4585
1987	28.1	21.2	27.7	23.8	3031	106.6	162	112	13.0	112	.732	.0365	42.8	3051	4569
1988	28.6	21.4	28.2	24.1	3047	107.0	160	116	12.8	113	.759	.0375	43.7	3119	4693
1989	28.1	20.9	27.9	23.7	3099	107.7	163	121	12.5	115	.783	.0387	43.8	3080	4723
1990	27.8	20.5	27.5	23.3	3176	107.1	163	129	12.1	117	.829	.0401	44.2	3014	4746
1991	28.0	20.5	27.6	23.4	3154	106.8	163	132	11.8	118	.851	.0413	44.3	3040	4746
1992	27.6	20.0	27.5	23.1	3240	108.4	170	141	11.5	120	.868	.0428	44.9	3040	4877
1993	28.2	20.3	27.9	23.5	3207	108.4	166	138	11.6	120	.865	.0425	45.4	3107	4929
1994	28.0	20.0	27.7	23.3	3250	108.2	168	143	11.4	121	.884	.0432	45.7	3086	4955
1995	28.3	20.0	28.1	23.4	3263	108.7	167	152	10.9	125	.945	.0460	46.4	3130	5045
1996	28.3	19.8	28.0	23.3	3282	109.0	165	154	10.8	125	.958	.0464	46.5	3125	5080
1997	28.4	19.8	28.0	23.4	3274	108.7	164	156	10.7	126	.974	.0469	46.7	3127	5076
1998	28.5	19.7	28.0	23.4	3306	108.6	164	159	10.6	127	.993	.0475	47.3	3138	5145
1999	28.2	19.4	27.5	23.0	3365	109.1	166	164	10.5	128	1.009	.0481	47.5	3106	5191
2000	28.2	19.3	27.3	22.9	3369	109.6	165	168	10.4	129	1.032	.0492	47.6	3121	5224
2001	28.4	19.4	27.3	23.0	3380	109.3	165	168	10.3	129	1.042	.0492	48.4	3158	5292
2002	28.6	19.4	27.2	23.1	3391	109.5	166	173	10.2	131	1.066	.0504	48.9	3187	5358
2003	28.9	19.5	27.5	23.2	3421	109.2	166	176	10.0	132	1.086	.0510	49.9	3225	5462
2004	28.9	19.3	27.4	23.1	3462	110.4	168	182	9.8	133	1.106	.0521	50.5	3261	5587
2005	29.5	19.6	27.6	23.5	3463	111.4	166	182	9.8	133	1.115	.0518	51.8	3384	5790
2006	29.2	19.4	27.5	23.3	3534	111.5	172	194	9.6	136	1.146	.0540	52.4	3351	5855
2007	30.3	20.1	28.3	24.1	3510	110.2	167	190	9.7	135	1.150	.0531	54.2	3465	5993
2008	30.3	20.1	28.4	24.1	3541	110.2	168	196	9.5	137	1.173	.0543	54.8	3474	6062

Table P-75 (Continued)

Percent of All Cars and Wagons:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID		VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			SMALL	MID	LARGE
1975	6.5		19.9				5.1		.2							55.4	23.3	21.3
1976	5.8		17.1				3.2		.3							55.4	25.2	19.4
1977	6.8		16.8				4.2		.5							51.9	24.5	23.5
1978	9.6		20.2	6.7			5.1		.9							44.7	34.4	21.0
1979	11.9	.3	22.3	8.0			4.7		2.1							43.7	34.2	22.1
1980	29.7	.9	31.9	16.5			6.2	.7	4.4							54.4	34.4	11.3
1981	37.0	.7	30.4	33.3			6.1	2.6	5.9							51.5	36.4	12.2
1982	45.6	.8	29.7	51.4			7.2	9.8	4.7							56.5	31.0	12.5
1983	47.3	3.1	26.5	56.7			9.5	18.9	2.1							53.1	31.8	15.1
1984	53.7	1.0	24.1	58.3			15.0	24.4	1.7							57.4	29.4	13.2
1985	61.6	2.1	22.8	58.7			21.4	32.0	.9							55.7	28.9	15.4
1986	71.1	1.1	24.8	58.0			36.7	28.4	.3	95.2	3.2	1.6				59.5	27.9	12.6
1987	77.0	1.1	24.9	59.5			42.5	30.5	.3	85.3	9.1	5.6				63.5	24.3	12.2
1988	81.7	.8	24.3	66.1			53.7	30.0	.0	80.1	9.5	10.4				64.8	22.3	12.8
1989	82.5	1.0	21.0	69.3	.1		62.4	27.8	.0	75.6	11.6	12.8				58.3	28.2	13.5
1990	84.6	1.0	19.6	72.9	.0		77.5	21.1	.0	67.0	5.4	27.6		.6		58.6	28.7	12.8
1991	83.2	1.4	20.5	73.5	.0		78.0	21.8	.1	65.9	6.2	27.9		2.4		61.5	26.2	12.3
1992	80.8	1.1	17.4	76.4	.0		89.5	10.4	.1	65.0	4.4	30.5		4.6		56.5	27.8	15.6
1993	85.1	1.2	17.8	77.0	.0		91.6	8.4		63.3	3.0	33.7		4.8		57.2	29.5	13.3
1994	84.4	.4	16.7	79.3			94.9	5.1	.0	59.0	1.8	39.2		8.0		58.5	26.1	15.4
1995	82.0	1.2	16.3	81.9			98.8	1.2	.1	47.8	1.1	51.1	.0	9.8		57.3	28.6	14.0
1996	86.5	1.5	14.8	83.6	.0		98.8	1.1	.1	42.7	.9	56.3	.0	11.7		54.3	32.0	13.6
1997	86.5	1.7	13.5	85.8	.1		99.1	.8	.1	41.4	1.0	57.5	.1	11.3		55.1	30.6	14.3
1998	87.0	2.3	12.3	87.3	.1		99.7	.1	.2	38.6	1.5	59.0	.9	18.4		49.4	39.1	11.4
1999	87.2	2.2	10.9	88.4	.0		99.7	.1	.2	35.4	2.1	60.9	1.7	17.1		47.7	39.7	12.6
2000	84.9	2.1	11.2	87.7	.0		99.7	.1	.2	34.9	1.8	61.5	1.8	23.4	.1	47.5	34.3	18.2
2001	84.1	3.2	11.4	87.5	.2		99.7		.3	32.8	2.1	62.1	3.1	28.3	.0	50.9	32.3	16.8
2002	84.9	3.8	11.2	88.1	.4		99.6		.4	30.1	2.0	65.0	2.9	33.9	.3	48.6	36.3	15.1
2003	81.7	3.8	11.1	87.9	.9		99.6		.4	26.5	2.3	68.0	3.2	41.2	.6	50.8	33.4	15.9
2004	80.8	5.4	10.2	88.2	1.4		99.7		.3	22.8	1.7	73.0	2.6	44.2	.9	47.4	35.5	17.0
2005	79.8	5.8	9.3	88.0	2.6		99.6		.4	21.8	2.0	75.0	1.2	51.6	2.1	44.2	38.9	16.8
2006	75.8	5.8	9.4	88.1	2.4		99.4		.6	19.2	1.8	78.7	.3	60.6	1.5	46.2	32.9	20.9
2007	80.4	5.6	8.7	81.6	9.7		99.9		.1	15.4	1.0	83.5	.0	65.5	3.4	44.0	40.6	15.4
2008	77.9	7.1	10.3	78.9	10.8		3.3	96.7	.0	10.8	.9	88.3	.0	64.1	3.7	43.7	36.1	20.2

Table P-76 Characteristics of 1975 to 2008 All Marketing Groups' Vans

YEAR	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB	ADJ	ADJ	ADJ		CID	HP					
	55/45	CITY	HWY	COMP								
1975	13.1	10.6	11.9	11.1	4196	318	143	13.9	113	.448	.0341	28.1
1976	13.9	11.1	12.8	11.8	4200	324	146	13.7	114	.447	.0347	29.7
1977	14.7	11.9	13.3	12.5	4252	332	152	13.3	116	.458	.0359	31.7
1978	14.2	11.6	12.7	12.1	4250	329	149	13.4	115	.453	.0351	30.8
1979	13.5	11.1	12.1	11.5	4541	322	144	14.6	111	.451	.0317	31.3
1980	16.6	13.3	15.4	14.1	4353	288	131	15.2	108	.459	.0299	36.4
1981	17.5	14.0	16.0	14.8	4324	284	129	15.3	108	.458	.0298	38.0
1982	17.3	13.9	15.9	14.7	4342	287	132	15.2	109	.463	.0303	38.0
1983	17.7	14.1	16.5	15.1	4414	294	136	15.0	109	.466	.0307	39.7
1984	18.9	15.0	17.7	16.1	4075	249	126	14.9	108	.538	.0307	39.3
1985	19.5	15.5	18.1	16.5	3975	236	129	14.3	110	.578	.0322	39.3
1986	20.6	16.1	19.4	17.5	3998	228	127	14.5	109	.588	.0317	41.5
1987	20.9	16.2	19.8	17.7	3972	226	142	13.3	114	.657	.0356	41.7
1988	21.2	16.2	20.3	17.9	4053	229	147	13.0	116	.671	.0363	43.2
1989	21.1	16.1	20.2	17.8	4057	225	146	13.1	115	.680	.0360	43.2
1990	21.2	16.0	20.4	17.8	4095	225	149	13.0	116	.682	.0363	43.8
1991	21.4	16.0	20.5	17.9	4133	220	149	13.1	115	.701	.0359	44.5
1992	21.5	15.9	20.5	17.9	4151	222	152	12.9	116	.705	.0366	44.8
1993	21.9	16.0	21.0	18.2	4105	218	155	12.6	118	.730	.0378	45.0
1994	21.5	15.7	20.5	17.8	4156	226	159	12.4	119	.721	.0383	44.9
1995	21.8	15.8	21.0	18.1	4110	231	159	12.3	119	.708	.0387	45.0
1996	22.2	15.9	21.4	18.3	4195	220	171	11.8	122	.790	.0408	46.8
1997	22.1	15.7	21.2	18.2	4241	220	174	11.8	123	.802	.0410	46.9
1998	22.7	16.0	22.0	18.7	4183	217	180	11.3	125	.840	.0431	47.7
1999	22.3	15.6	21.5	18.3	4307	223	183	11.4	125	.832	.0424	48.1
2000	22.8	15.9	21.8	18.6	4276	217	183	11.4	125	.857	.0428	48.9
2001	22.1	15.3	21.1	18.0	4519	229	202	10.9	129	.897	.0447	50.3
2002	23.0	15.9	21.9	18.7	4394	218	199	10.8	129	.929	.0455	50.9
2003	23.5	16.0	22.2	19.0	4393	219	202	10.7	130	.929	.0459	51.7
2004	23.7	16.0	22.7	19.2	4487	219	214	10.4	133	.988	.0477	53.4
2005	24.0	16.1	22.8	19.3	4430	216	209	10.5	132	.976	.0472	53.2
2006	24.3	16.2	23.1	19.5	4475	216	211	10.5	132	.984	.0472	54.4
2007	24.3	16.2	23.2	19.6	4461	220	225	10.0	136	1.029	.0503	54.3
2008	24.5	16.4	23.4	19.7	4561	220	224	10.4	135	1.021	.0490	56.1

Table P-76 (Continued)

Percent of All Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE
1975			23.3					.2						.4	66.1	33.6	
1976			20.5					.3						.3	61.4	38.3	
1977			14.3					.4						.4	61.0	38.6	
1978			13.0					.4						.4	63.8	35.8	
1979			14.8	6.8				1.8						1.8	65.1	33.1	
1980			26.0	39.0				6.5						6.5	53.8	39.7	
1981	.3		21.9	46.6				4.6						4.6	56.3	39.2	
1982			15.7	45.8				3.0	1.8					4.8	58.0	37.2	
1983	.2		12.0	59.3				3.5	4.5					3.7	60.1	36.2	
1984	22.3		15.5	45.6				6.6	3.1	1.2				12.2	62.1	25.7	
1985	30.4	.3	10.0	47.4				6.3	2.9	.3				10.9	70.1	19.0	
1986	24.4	1.3	8.5	60.1				21.8	16.3	.4				9.8	74.9	15.3	
1987	27.5	1.9	6.6	67.6				45.8	30.2	.1				11.3	76.2	12.5	
1988	36.3	.8	3.7	78.7				56.9	42.8	.1				4.9	83.0	12.1	
1989	34.4	.7	2.9	76.5				58.1	41.8	.1				2.8	86.1	11.1	
1990	46.8	6.6	1.5	93.5				58.1	41.9	.1				2.4	89.1	8.5	
1991	38.2	10.9	1.3	96.5				63.3	36.6	.1				1.5	91.2	7.3	
1992	45.4	5.5	1.6	96.4				71.9	28.1	.1				3.3	89.1	7.6	
1993	49.8	4.5	1.2	97.2				79.0	21.0					.8	91.8	7.4	
1994	52.3	6.4	.5	97.4				81.2	18.8					.8	91.4	7.9	
1995	61.3	9.1	.1	98.2				87.4	12.6	95.5	1.0	3.6		.4	93.4	6.3	
1996	73.8	2.3	.0	98.4				100.0		94.3	1.0	4.7		.1	92.1	7.8	
1997	64.7	4.7		99.6				100.0		93.7	1.1	5.3		.0	89.0	11.0	
1998	78.3	3.2		100.0				100.0		89.6		10.4		.0	91.1	8.9	
1999	76.0	2.7		100.0				100.0		87.5		12.5	8.2	.0	88.3	11.7	
2000	80.6	2.7		100.0				100.0		78.4		21.6	15.0	.0	90.0	10.0	
2001	69.3	8.7		100.0				100.0		77.4		22.6	17.0	.0	76.1	23.9	
2002	84.3	3.0		100.0				100.0		71.6		28.4	20.9	.0	91.0	9.0	
2003	83.5	5.0		100.0				100.0		74.2		25.8	19.6	.0	91.0	9.0	
2004	86.6	4.9		100.0				100.0		47.7		52.3	46.1	.0	93.7	6.3	
2005	89.2	5.5		94.9	5.1			100.0		62.0		38.0	25.0	.0	96.3	3.7	
2006	89.8	4.5		95.3	4.7			100.0		53.2		46.8	36.4	.0	94.0	6.0	
2007	93.6	3.2		96.3	3.7			100.0		49.1		50.9	47.1	.0	96.4	3.6	
2008	92.5	3.9		100.0				100.0		26.4		73.6	43.9	.0	96.7	3.3	

Table P-77 Characteristics of 1975 to 2008 All Marketing Groups' SUVs

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	<---->		---->			CID	HP					
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	13.0	10.6	11.6	11.0	4202	328	146	13.3	115	.442	.0357	27.1
1976	13.8	11.1	12.5	11.7	4312	335	141	14.0	112	.417	.0331	29.6
1977	15.1	12.2	13.7	12.8	4232	332	144	13.6	113	.431	.0343	31.8
1978	14.4	11.6	13.2	12.3	4270	339	149	13.2	114	.437	.0351	30.6
1979	12.6	10.4	10.9	10.6	4509	331	143	14.4	111	.439	.0322	28.3
1980	15.5	12.5	14.1	13.2	4236	295	131	14.7	109	.453	.0307	32.9
1981	16.8	13.4	15.5	14.3	4208	290	132	14.4	109	.460	.0315	35.4
1982	17.6	14.0	16.4	15.0	4349	294	129	15.0	108	.453	.0303	39.2
1983	19.1	15.0	18.1	16.2	4137	254	124	15.0	108	.520	.0303	40.1
1984	19.3	15.1	18.3	16.4	3999	227	120	15.0	107	.560	.0301	39.1
1985	19.8	15.4	19.3	16.9	4018	216	122	15.0	107	.590	.0301	40.3
1986	20.2	15.7	19.2	17.2	3921	207	127	14.1	110	.657	.0325	39.9
1987	20.6	15.9	19.8	17.5	3840	209	137	13.3	114	.686	.0355	39.7
1988	20.4	15.7	19.5	17.2	3859	219	144	12.8	116	.686	.0373	39.5
1989	20.0	15.2	19.0	16.8	4018	242	155	12.4	119	.666	.0388	40.3
1990	19.8	15.0	18.9	16.6	4045	232	154	12.5	118	.696	.0384	40.0
1991	20.3	15.3	19.4	17.0	4070	230	158	12.3	119	.703	.0389	41.4
1992	19.9	14.8	18.9	16.6	4085	229	165	12.0	121	.737	.0408	40.6
1993	19.9	14.7	18.9	16.5	4157	242	179	11.4	125	.754	.0434	41.3
1994	19.7	14.6	18.6	16.4	4209	238	177	11.6	124	.763	.0423	41.6
1995	19.6	14.4	18.4	16.2	4255	241	176	11.7	123	.755	.0417	41.7
1996	20.0	14.5	19.0	16.5	4283	252	185	11.3	126	.753	.0434	42.9
1997	20.1	14.6	18.8	16.5	4329	246	186	11.3	125	.781	.0430	43.5
1998	20.1	14.4	18.9	16.5	4340	246	188	11.3	126	.789	.0433	43.7
1999	20.1	14.4	18.8	16.4	4400	246	198	10.9	129	.838	.0450	44.3
2000	20.1	14.3	18.6	16.3	4458	245	200	10.9	129	.843	.0448	44.7
2001	20.8	14.8	19.1	16.9	4378	229	206	10.5	131	.929	.0471	45.6
2002	20.6	14.4	19.1	16.7	4508	236	222	10.2	135	.960	.0491	46.4
2003	20.8	14.5	19.3	16.8	4611	238	226	10.2	135	.974	.0491	48.0
2004	20.9	14.4	19.4	16.9	4634	244	234	10.0	137	.982	.0506	48.5
2005	21.6	14.8	19.9	17.3	4575	233	234	9.9	137	1.022	.0509	49.4
2006	22.1	15.2	20.3	17.7	4547	226	230	9.9	137	1.033	.0504	50.7
2007	22.7	15.5	20.9	18.2	4618	230	243	9.7	140	1.078	.0524	52.6
2008	23.3	15.9	21.5	18.7	4567	222	242	9.6	140	1.108	.0527	53.4

Table P-77 (Continued)

Percent of All SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID		VEHICLE SIZE			
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			SMALL	MID	LARGE	
1975		84.1		41.4												28.6	65.7	5.7	
1976		85.3		33.9												24.5	68.9	6.6	
1977		82.5		35.9												25.4	68.5	6.1	
1978		88.5		34.3												23.9	70.9	5.1	
1979		69.3		33.3	.6				.2							26.1	46.7	27.2	
1980		88.8		43.5	26.2				2.3							32.8	54.4	12.8	
1981		90.4		40.9	41.1											31.3	58.3	10.4	
1982		79.5		29.8	42.2				15.3							26.2	60.4	13.4	
1983		80.7		32.1	51.2				6.7							19.1	70.4	10.6	
1984		85.0		29.3	42.9				2.3							23.2	69.0	7.8	
1985		80.4		27.9	60.1			3.8	1.5	1.5						15.7	76.5	7.8	
1986		86.1		37.3	55.8			23.9	25.7	1.5						22.9	69.6	7.5	
1987		83.9		36.8	54.7			33.0	41.8	.4						29.2	64.3	6.5	
1988		83.7		33.4	59.5			47.4	36.7	.3						29.8	63.1	7.1	
1989		82.6		26.1	66.4			46.1	47.4	.3						24.6	67.4	8.0	
1990		83.9		29.7	66.5			57.3	37.3	.3						26.8	63.1	10.2	
1991		76.6		21.9	76.7			59.6	39.8	.2						12.4	82.6	5.0	
1992		72.3		22.4	76.9			73.1	26.6							12.8	79.7	7.5	
1993		59.5		16.2	83.2			85.7	14.1							11.0	79.2	9.8	
1994	.5	76.1		16.5	81.9			86.2	13.8							11.6	78.0	10.4	
1995	.0	79.2		15.3	84.7			85.7	14.3	84.4		15.6				10.4	76.9	12.7	
1996	1.0	71.1		7.5	92.5			100.0		.0	83.6		16.4			6.4	80.9	12.7	
1997	1.2	71.6		11.7	87.4			100.0		.0	75.7		24.3			20.0	57.2	22.8	
1998	1.8	71.0		8.2	91.8			100.0		.0	76.7	1.5	21.7			12.2	62.9	24.9	
1999	2.7	65.7		6.3	93.7			100.0			71.5	1.8	26.6		3.2	11.1	62.3	26.6	
2000	2.5	67.1		5.1	94.9			100.0			75.1	1.1	23.8		3.0	12.7	59.3	28.0	
2001	13.8	60.1		4.3	95.7			100.0			59.7	1.2	39.2		13.4	11.3	56.4	32.3	
2002	9.4	63.7		3.8	96.1	.1		100.0			52.1	1.0	46.9		24.0	8.5	43.0	48.5	
2003	11.5	63.2		2.9	94.8	2.3		100.0			45.7	.9	53.4		31.7	6.4	50.8	42.7	
2004	12.3	65.1		2.7	95.5	1.7		100.0		.0	43.8	.4	55.4	.4	35.5	5.4	53.1	41.5	
2005	17.1	64.7		2.5	95.4	2.1		99.8		.2	35.1	3.4	61.4	.2	45.5	.3	5.3	50.9	43.8
2006	19.6	63.4		2.5	92.7	4.7		99.8		.2	26.8	5.3	67.8	.1	54.9	2.7	3.5	56.4	40.1
2007	23.0	60.0		2.1	92.9	5.0		99.9		.1	34.1	2.4	63.5		52.5	1.4	3.8	50.1	46.1
2008	26.1	59.3		2.1	90.6	7.4		2.0	97.6	.4	26.8	1.3	71.9		56.8	1.9	2.9	55.5	41.5

Table P-78 Characteristics of 1975 to 2008 All Marketing Groups' Pickups

YEAR	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1975	14.0	11.1	13.1	11.9	4012	306	141	13.5	114	.491	.0351	28.8
1976	14.6	11.7	13.4	12.4	4122	316	139	13.9	112	.466	.0339	30.9
1977	16.0	12.9	14.5	13.6	4092	313	146	13.3	115	.496	.0357	33.4
1978	15.7	12.8	14.1	13.3	4104	306	144	13.4	114	.496	.0350	33.1
1979	15.5	12.7	13.9	13.2	4142	287	136	14.2	111	.502	.0327	32.9
1980	19.4	15.5	17.9	16.5	3740	236	118	14.4	108	.549	.0315	36.7
1981	21.0	16.7	19.5	17.9	3679	237	115	14.5	108	.521	.0313	39.3
1982	21.7	17.2	20.3	18.5	3629	228	117	14.3	109	.545	.0322	40.1
1983	22.2	17.5	20.9	18.9	3544	212	112	14.4	108	.566	.0317	40.0
1984	21.5	16.9	20.2	18.3	3619	215	114	14.5	108	.563	.0314	39.4
1985	21.4	16.9	20.1	18.2	3642	221	123	13.7	110	.588	.0336	39.6
1986	22.2	17.5	20.8	18.9	3574	206	120	13.7	110	.623	.0336	40.1
1987	22.5	17.5	21.2	19.0	3526	202	123	13.4	112	.639	.0347	40.1
1988	21.5	16.5	20.4	18.1	3737	229	138	12.9	115	.627	.0365	40.5
1989	21.2	16.2	20.0	17.8	3803	236	143	12.7	116	.633	.0373	40.5
1990	20.7	15.7	19.7	17.4	3928	247	152	12.4	118	.647	.0384	41.1
1991	21.7	16.3	20.7	18.2	3779	232	146	12.4	117	.658	.0385	41.4
1992	20.9	15.5	20.0	17.5	3976	245	151	12.5	117	.644	.0379	41.8
1993	21.1	15.6	20.2	17.6	3996	244	156	12.2	119	.666	.0390	42.4
1994	21.0	15.5	19.9	17.4	4056	248	163	12.0	121	.687	.0401	43.0
1995	20.4	14.9	19.3	16.9	4182	257	167	12.0	121	.687	.0399	43.1
1996	20.8	15.1	19.7	17.1	4190	251	178	11.5	124	.737	.0422	43.9
1997	20.4	14.7	19.4	16.8	4415	264	196	11.1	127	.756	.0439	45.3
1998	20.7	14.8	19.6	17.0	4282	252	190	11.2	127	.773	.0439	44.6
1999	19.9	14.2	18.6	16.3	4487	267	205	10.9	129	.776	.0453	44.7
2000	20.5	14.6	18.9	16.6	4340	255	203	10.8	130	.803	.0462	44.4
2001	19.6	13.9	18.1	15.9	4552	269	216	10.6	132	.812	.0470	44.7
2002	19.5	13.8	17.8	15.7	4690	271	226	10.4	134	.838	.0480	45.6
2003	19.9	14.0	18.2	16.1	4642	264	223	10.5	133	.847	.0475	46.3
2004	19.6	13.7	17.8	15.7	4939	282	249	10.1	138	.885	.0501	48.2
2005	19.7	13.6	18.1	15.8	4988	284	260	9.8	141	.917	.0520	49.1
2006	20.1	13.9	18.4	16.1	4968	278	256	9.9	140	.925	.0514	49.8
2007	20.2	13.9	18.6	16.2	5108	286	268	9.7	142	.938	.0522	51.4
2008	20.2	13.9	18.7	16.3	5219	291	283	9.6	145	.967	.0537	52.7

Table P-78 (Continued)

Percent of All Pickups:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES				VVT HYBRID		VEHICLE SIZE			
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			SMALL	MID	LARGE	
1975		13.5		41.1												11.9	4.2	83.9	
1976		20.9		38.8												9.3	2.9	87.8	
1977		21.4		35.9												11.7	3.4	84.9	
1978		27.0		37.4					1.2							11.6	3.3	85.0	
1979		12.6		39.9	1.3				2.5							16.2	4.6	79.2	
1980	1.8	21.1		58.8	21.9			1.0	4.2							31.5	6.8	61.7	
1981	2.3	16.8		57.7	27.5			.6	7.1							25.6	9.1	65.3	
1982	2.2	17.7		53.9	29.5			.2	10.3							24.0	21.9	54.1	
1983	1.9	22.1		56.3	28.0			.1	4.4							19.2	38.2	42.7	
1984	.6	24.7		54.9	29.3			1.0	2.7							20.7	34.4	44.9	
1985		25.4		51.6	33.7			11.4	4.5							23.9	29.7	46.4	
1986		25.2		58.4	30.4			21.2	17.6							29.4	31.1	39.5	
1987	.0	25.5		58.5	28.9			26.9	32.0							20.5	49.0	30.5	
1988	.0	28.4		51.0	38.8			35.4	48.3							13.8	42.9	43.3	
1989		28.9		52.4	41.5			38.8	51.1							15.9	39.8	44.4	
1990		27.9		45.8	49.8			52.4	41.4							15.8	32.7	51.5	
1991		24.8		52.2	46.4			47.9	48.7							16.1	45.5	38.4	
1992		26.3		47.1	52.1			58.0	38.6							13.7	38.9	47.4	
1993	.0	27.6		43.9	55.3			61.2	36.7							13.1	37.1	49.7	
1994		29.3		40.0	59.0			69.5	29.7							13.4	39.0	47.6	
1995		33.0		39.6	59.5			69.5	30.5		94.5		5.5			13.1	30.8	56.0	
1996		29.3		34.7	64.0			99.8		.2	86.7	4.5	8.7			11.3	35.7	53.0	
1997		34.6		25.3	74.7			99.9		.1	93.3	5.4	1.3			5.4	28.7	65.9	
1998		34.8		27.3	71.1			100.0		.0	88.8		11.2			10.8	34.3	54.9	
1999		45.3		17.5	81.5			100.0		.0	92.3		7.7			8.4	29.9	61.7	
2000		38.4		16.7	82.5			100.0			87.3		12.7			3.9	29.3	66.8	
2001		38.7		12.0	87.1			100.0			87.2		12.8			3.2	21.6	75.1	
2002		42.3		9.5	89.6			100.0			82.2		17.8			8.3	19.6	72.1	
2003		39.4		10.3	88.8			100.0			85.5		14.5			7.9	21.3	70.8	
2004		46.3		7.0	92.1			100.0			67.6	14.3	18.1		18.9	.0	6.4	15.1	78.5
2005		46.7		5.7	94.3			100.0			59.2	14.0	26.8		39.1	.0	.4	9.4	90.2
2006		45.8		6.2	93.8			100.0			51.0	14.9	34.2		47.5	.1	.3	12.5	87.1
2007		45.2		4.5	95.5			100.0			60.9	11.6	27.5		39.1	.0	.0	12.4	87.6
2008		48.7		5.4	94.6			100.0			59.2	13.2	27.6		40.0		.0	12.1	87.9

Table P-79 Characteristics of 1975 to 2008 All Marketing Groups' Trucks

YEAR	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB	ADJ	ADJ	ADJ		CID	HP					
	55/45	CITY	HWY	COMP								
1975	13.7	10.9	12.7	11.6	4072	311	142	13.6	114	.476	.0349	28.4
1976	14.4	11.5	13.2	12.2	4155	319	141	13.8	113	.458	.0340	30.5
1977	15.6	12.6	14.1	13.3	4135	318	147	13.3	115	.482	.0356	33.0
1978	15.2	12.4	13.7	12.9	4151	314	146	13.4	114	.481	.0351	32.4
1979	14.7	12.1	13.1	12.5	4252	298	138	14.3	111	.486	.0325	32.1
1980	18.6	14.8	17.1	15.8	3869	248	121	14.5	108	.528	.0313	36.3
1981	20.1	16.0	18.6	17.1	3806	247	119	14.6	108	.508	.0311	38.8
1982	20.5	16.3	19.0	17.4	3806	243	120	14.5	109	.524	.0317	39.7
1983	20.9	16.5	19.6	17.8	3763	231	118	14.5	108	.543	.0313	39.9
1984	20.5	16.1	19.3	17.4	3782	224	118	14.7	108	.557	.0310	39.3
1985	20.6	16.2	19.4	17.5	3795	224	124	14.1	110	.586	.0326	39.6
1986	21.4	16.8	20.2	18.2	3738	211	123	14.0	110	.621	.0330	40.4
1987	21.6	16.8	20.5	18.3	3713	210	131	13.3	113	.654	.0351	40.5
1988	21.2	16.2	20.2	17.9	3841	227	141	12.9	115	.650	.0366	40.9
1989	20.9	15.9	19.8	17.6	3921	234	146	12.8	116	.653	.0372	41.2
1990	20.7	15.6	19.8	17.4	4005	237	151	12.6	117	.668	.0377	41.8
1991	21.3	15.9	20.3	17.8	3948	228	150	12.6	117	.681	.0379	42.2
1992	20.8	15.5	19.9	17.4	4056	234	155	12.5	118	.685	.0382	42.4
1993	21.0	15.5	20.1	17.5	4073	235	162	12.1	120	.710	.0398	42.9
1994	20.8	15.3	19.7	17.2	4125	239	166	12.0	121	.717	.0403	43.0
1995	20.5	15.0	19.5	17.0	4184	244	168	12.0	121	.715	.0401	43.2
1996	20.8	15.1	19.9	17.2	4225	243	179	11.5	124	.757	.0423	44.3
1997	20.6	14.8	19.5	17.0	4344	248	187	11.4	126	.775	.0429	44.9
1998	20.9	14.9	19.8	17.1	4283	242	187	11.2	126	.795	.0435	44.9
1999	20.5	14.6	19.2	16.7	4412	249	197	11.0	128	.814	.0446	45.3
2000	20.8	14.7	19.4	16.9	4375	242	197	11.0	128	.832	.0448	45.6
2001	20.6	14.6	19.1	16.7	4463	243	209	10.6	131	.882	.0466	46.1
2002	20.6	14.4	19.1	16.7	4546	244	219	10.4	134	.918	.0482	46.9
2003	20.9	14.6	19.3	16.9	4586	243	221	10.4	134	.927	.0481	48.0
2004	20.8	14.3	19.2	16.7	4710	252	236	10.0	137	.953	.0501	49.0
2005	21.4	14.6	19.8	17.2	4668	244	237	10.0	137	.983	.0505	50.1
2006	21.8	14.9	20.1	17.5	4665	240	235	10.0	137	.992	.0502	51.0
2007	22.1	15.1	20.4	17.7	4741	245	248	9.7	140	1.031	.0521	52.5
2008	22.5	15.3	20.9	18.1	4742	240	251	9.7	141	1.060	.0526	53.5

Table P-79 (Continued)

Percent of All Trucks:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID		VEHICLE SIZE		
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			SMALL	MID	LARGE
1975		17.1	37.0					.1								10.9	24.2	64.9
1976		22.9	34.8					.1								9.0	20.3	70.7
1977		23.6	32.0					.1								11.0	20.4	68.5
1978		29.0	32.4					.1	.8							10.9	22.7	66.3
1979		18.0	35.2	2.1				.3	1.8							15.2	19.5	65.3
1980	1.4	25.0	53.0	24.6				1.7	3.5							28.4	17.6	54.0
1981	1.9	20.1	51.6	31.1				1.1	5.6							23.2	19.1	57.7
1982	1.7	20.0	45.7	33.2				.7	9.3							21.1	31.0	47.9
1983	1.4	25.8	45.9	36.1				.6	4.7							16.6	45.9	37.6
1984	4.9	31.0	42.1	35.1			1.9	.6	2.3							19.5	46.4	34.1
1985	7.1	30.6	37.1	42.2			8.7	3.5	1.1							19.2	48.5	32.3
1986	5.9	30.3	42.7	42.0			21.8	18.7	.7							23.5	48.5	28.0
1987	7.4	31.5	39.9	44.8			33.3	33.6	.3							19.9	59.6	20.6
1988	9.0	33.3	35.5	53.1			43.3	44.4	.2							15.0	57.2	27.8
1989	9.9	32.0	32.7	56.8			45.9	47.6	.2							13.9	58.9	27.2
1990	15.5	31.3	28.1	67.4			55.2	40.8	.2							13.4	57.1	29.6
1991	9.7	35.3	31.0	67.4			55.0	43.2	.1							11.4	67.2	21.4
1992	13.6	31.4	27.3	71.5			65.9	32.5	.1							10.4	64.0	25.6
1993	15.1	29.4	23.3	75.7			73.4	25.7								8.8	65.3	25.9
1994	13.1	36.9	23.5	75.1			77.2	22.5								9.8	63.1	27.2
1995	17.7	40.7	20.5	78.6			79.8	20.2		91.6	.3	8.1				8.6	63.5	27.9
1996	20.1	37.1	15.6	83.5			99.9		.1	87.6	2.0	10.4				6.5	67.1	26.4
1997	13.9	43.2	14.6	85.0			100.0		.0	86.3	2.4	11.3				10.1	52.5	37.3
1998	18.7	42.0	13.4	86.0			100.0		.0	84.2	.6	15.2				8.9	58.7	32.4
1999	17.4	44.6	9.1	90.5			100.0			82.7	.8	16.6		3.1		7.7	55.8	36.5
2000	19.4	42.4	8.0	91.7			100.0			80.1	.5	19.4		4.7		6.7	55.7	37.5
2001	18.5	43.8	6.3	93.4			100.0			72.4	.6	27.1		9.3		6.6	47.6	45.9
2002	18.5	47.6	4.9	94.7	.0		100.0			64.4	.6	35.1		16.2		7.1	43.5	49.4
2003	19.2	46.5	4.8	93.7	1.2		100.0			62.8	.5	36.7		19.8		5.9	47.8	46.3
2004	17.2	52.3	3.7	95.0	1.0		100.0		.0	51.6	4.6	43.6	.2	31.6	.0	5.1	46.2	48.7
2005	25.7	48.3	3.0	95.0	2.0		99.9		.1	47.2	5.9	46.9	.1	39.8	.1	2.8	47.3	49.9
2006	25.1	48.4	3.2	93.5	3.3		99.9		.1	38.6	7.4	54.0	.1	49.6	1.4	2.0	49.0	49.0
2007	24.8	48.9	2.5	94.1	3.4		99.9		.1	43.7	4.8	51.6		47.9	.9	2.2	44.8	53.0
2008	26.6	50.2	2.7	92.7	4.6	1.2	98.5		.2	35.5	4.3	60.2		50.8	1.2	1.8	48.5	49.7

Table P-80 Characteristics of 1975 to 2008 All Marketing Groups' All

YEAR	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPEED	HP/ CID	HP/ WT	TON- MPG
	LAB	ADJ	ADJ	ADJ		CID	HP					
	55/45	CITY	HWY	COMP								
1975	15.3	12.0	14.6	13.1	4060	293	137	14.1	112	.507	.0335	31.6
1976	16.7	13.2	15.7	14.2	4079	294	135	14.3	111	.493	.0328	34.4
1977	17.7	14.0	16.6	15.1	3982	287	136	13.8	112	.510	.0339	35.7
1978	18.6	14.7	17.5	15.8	3715	266	129	13.6	112	.525	.0344	35.1
1979	18.7	14.9	17.4	15.9	3655	252	124	13.9	110	.532	.0335	34.7
1980	22.5	17.6	21.5	19.2	3228	198	104	14.3	107	.574	.0320	36.6
1981	24.1	18.8	23.0	20.5	3202	193	102	14.4	107	.580	.0318	38.9
1982	24.7	19.2	23.9	21.1	3202	188	103	14.4	107	.593	.0320	40.0
1983	24.6	19.0	23.9	21.0	3257	193	107	14.1	108	.599	.0327	40.5
1984	24.6	19.1	24.0	21.0	3262	190	109	14.0	109	.618	.0332	40.7
1985	25.0	19.3	24.4	21.3	3271	189	114	13.5	110	.650	.0347	41.4
1986	25.7	19.8	25.0	21.8	3238	180	114	13.4	111	.678	.0351	42.0
1987	25.9	19.8	25.3	22.0	3221	175	118	13.1	112	.710	.0361	42.1
1988	25.9	19.6	25.2	21.9	3283	180	123	12.8	114	.726	.0372	42.9
1989	25.4	19.1	24.8	21.4	3351	185	129	12.5	115	.743	.0382	43.0
1990	25.2	18.7	24.6	21.2	3426	185	135	12.2	117	.781	.0394	43.5
1991	25.4	18.8	24.7	21.2	3410	184	138	12.1	118	.796	.0402	43.6
1992	24.9	18.2	24.4	20.8	3512	191	145	11.8	120	.807	.0413	44.1
1993	25.1	18.2	24.4	20.9	3519	191	147	11.8	120	.809	.0416	44.5
1994	24.6	17.8	23.8	20.4	3603	197	152	11.7	121	.816	.0420	44.6
1995	24.7	17.7	24.1	20.5	3613	196	158	11.3	123	.857	.0438	45.2
1996	24.8	17.6	24.0	20.4	3659	197	164	11.1	125	.878	.0447	45.6
1997	24.5	17.4	23.6	20.1	3727	199	169	11.0	126	.890	.0452	45.9
1998	24.5	17.2	23.6	20.1	3744	199	171	10.9	126	.904	.0457	46.3
1999	24.1	16.9	23.0	19.7	3835	203	179	10.7	128	.921	.0465	46.5
2000	24.3	16.9	23.0	19.8	3821	200	181	10.6	129	.942	.0472	46.7
2001	24.2	16.8	22.8	19.6	3879	201	187	10.5	130	.968	.0480	47.3
2002	24.1	16.6	22.5	19.4	3951	203	195	10.3	132	.994	.0493	47.9
2003	24.3	16.7	22.7	19.6	3999	204	199	10.2	133	1.007	.0496	49.0
2004	24.0	16.3	22.4	19.3	4111	212	211	9.9	135	1.026	.0511	49.7
2005	24.8	16.8	23.1	19.9	4059	205	209	9.9	135	1.049	.0512	50.9
2006	25.2	17.0	23.4	20.1	4067	204	213	9.8	137	1.073	.0522	51.7
2007	25.7	17.3	23.9	20.6	4094	204	218	9.7	137	1.094	.0526	53.4
2008	26.0	17.5	24.2	20.8	4117	203	222	9.6	139	1.119	.0535	54.2

Table P-80 (Continued)

Percent of All:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES				VVT HYBRID	VEHICLE SIZE				
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE		SMALL	MID	LARGE		
1975	5.3	3.3	23.2				4.1	.0	.2					46.8	23.5	29.8			
1976	4.6	4.8	20.9				2.5	.0	.2					45.6	24.2	30.3			
1977	5.5	4.7	19.8				3.4	.0	.4					43.7	23.7	32.5			
1978	7.4	6.6	23.0	5.2			3.9	.0	.9					37.0	31.7	31.2			
1979	9.2	4.3	25.1	6.7			3.7	.1	2.0					37.3	30.9	31.7			
1980	25.0	4.9	35.4	17.8			5.2	.8	4.3					50.1	31.6	18.3			
1981	31.0	4.0	34.1	33.0			5.1	2.4	5.9					46.6	33.4	20.0			
1982	37.0	4.6	32.8	47.8			5.8	8.0	5.6					49.6	31.0	19.5			
1983	37.0	8.1	30.8	52.1			7.3	14.8	2.7					44.9	34.9	20.1			
1984	42.1	8.2	28.4	52.8			11.9	18.7	1.8					48.4	33.4	18.2			
1985	47.8	9.3	26.5	54.5			18.2	24.8	.9					46.5	33.9	19.7			
1986	52.6	9.3	29.8	53.5			32.5	25.7	.4					49.3	33.7	17.0			
1987	57.7	9.6	29.1	55.4			39.9	31.4	.3					51.4	34.1	14.5			
1988	60.0	10.5	27.6	62.2			50.6	34.3	.1					50.0	32.7	17.3			
1989	60.2	10.5	24.6	65.5	.1		57.3	33.9	.1					44.7	37.6	17.7			
1990	63.8	10.1	22.2	71.2	.0		70.8	27.0	.1					44.9	37.2	17.8			
1991	59.6	12.3	23.9	71.6	.0		70.6	28.7	.1					45.3	39.4	15.2			
1992	58.4	11.2	20.7	74.8	.0		81.6	17.8	.1					41.1	39.9	19.0			
1993	59.9	11.3	19.8	76.5	.0		85.0	14.6						39.8	42.4	17.8			
1994	55.6	15.2	19.5	77.6			87.7	12.1	.0					38.8	41.0	20.1			
1995	57.6	16.2	17.9	80.7			91.6	8.4	.0	64.4	.8	34.8	.0	6.1	38.8	41.9	19.3		
1996	60.0	15.7	15.1	83.5	.0		99.3	.7	.1	60.7	1.3	38.0	.0	7.0	35.2	46.0	18.7		
1997	55.8	19.3	14.0	85.5	.0		99.5	.5	.1	60.4	1.6	37.9	.1	6.5	36.0	39.9	24.1		
1998	56.4	20.1	12.8	86.7	.0		99.8	.1	.1	59.1	1.1	39.4	.5	10.1	31.2	47.9	20.8		
1999	55.8	21.3	10.1	89.4	.0		99.9	.1	.1	56.6	1.5	41.0	.9	10.8	29.7	46.9	23.4		
2000	55.5	20.2	9.7	89.5	.0		99.8	.0	.1	55.2	1.2	42.6	1.0	15.0	.0	29.2	43.9	26.9	
2001	53.8	21.9	9.0	90.2	.1		99.9		.1	51.0	1.4	46.0	1.6	19.6	.0	30.4	39.4	30.2	
2002	52.7	25.0	8.1	91.3	.2		99.8		.2	46.7	1.3	50.5	1.5	25.3	.2	28.5	39.8	31.7	
2003	50.7	25.0	8.0	90.8	1.1		99.8		.2	44.5	1.4	52.5	1.6	30.6	.3	28.5	40.5	31.0	
2004	47.7	29.8	6.8	91.8	1.2		99.9		.1	37.7	3.2	57.7	1.4	37.6	.5	25.4	41.1	33.5	
2005	53.0	26.8	6.2	91.4	2.3		99.7		.3	34.4	3.9	61.1	.6	45.8	1.1	23.7	43.1	33.2	
2006	51.9	25.8	6.5	90.6	2.8		99.6		.4	28.3	4.4	67.1	.2	55.4	1.5	25.4	40.5	34.1	
2007	54.0	26.1	5.8	87.5	6.7		99.9		.1	28.8	2.8	68.4	.0	57.2	2.2	24.2	42.6	33.2	
2008																			