

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

Appendix G Data Stratified by Vehicle Type and Weight Class

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 the exchange of technical information and to inform the public of technical developments.



Table G-1

Characteristics of 1975 to 2008 1750 lb. Cars

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG	CU-FT -MPG	CU-FT- TON-MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1985	37	.003	57.4	46.7	51.5	48.8	1750	82.6	61	48	15.7	96	.787	.0274	42.8	4037	3533
1986	81	.005	55.9	45.4	49.4	47.1	1750	84.6	61	46	16.3	95	.759	.0264	42.0	4052	3546
1987	38	.003	56.8	45.4	50.5	47.6	1750	84.4	61	46	16.2	95	.756	.0264	41.9	4043	3537
1988	55	.004	51.6	41.2	45.1	42.9	1750	84.6	61	47	16.3	95	.766	.0267	38.3	3695	3234
1989	25	.002	59.4	46.9	51.4	49.0	1750	90.9	61	49	15.4	96	.806	.0281	42.8	4453	3896
1990	4	.000	65.3	50.7	56.7	53.4	1750	89.1	61	49	15.5	96	.803	.0280	46.7	4755	4161
1991	4	.000	65.3	50.2	56.3	53.0	1750	89.1	61	55	14.1	100	.902	.0314	46.3	4719	4129
1992	8	.001	65.3	49.6	56.0	52.6	1750	89.1	61	55	14.1	100	.902	.0314	46.0	4684	4098
1993	10	.001	65.3	49.1	55.6	52.2	1750	89.1	61	55	14.1	100	.902	.0314	45.7	4649	4068
1994	8	.001	65.8	49.3	55.3	52.1	1750	89.1	61	55	14.1	100	.902	.0314	45.6	4645	4065

Percent of 1750 lb. Cars:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1985	100.0		90.1													
1986	100.0		64.7								100.0					
1987	100.0		100.0								100.0					
1988	100.0		59.5					2.8			100.0					
1989	100.0		100.0					100.0			100.0					
1990	100.0		100.0					100.0			100.0					
1991	100.0		100.0					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					

Table G-2

Characteristics of 1975 to 2008 2000 lb. Cars

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPD	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	105	.010	31.4	24.5	30.1	26.7	2000		83	54	15.9	97	.655	.0272	26.9		
1976	154	.012	32.6	25.5	31.0	27.8	2000		83	56	15.6	97	.670	.0279	28.0		
1977	157	.011	36.0	28.2	34.3	30.7	2000	73.7	84	61	14.4	100	.739	.0307	31.4	2307	2307
1978	270	.019	34.9	27.8	32.5	29.7	2000	80.3	90	62	14.3	101	.695	.0312	30.0	2423	2423
1979	234	.017	32.0	25.4	29.9	27.2	2000	80.1	88	62	14.3	101	.712	.0312	27.5	2208	2208
1980	280	.025	33.0	26.1	30.9	28.0	2000	85.7	90	63	14.3	101	.696	.0314	28.4	2434	2434
1981	209	.020	38.4	30.8	35.0	32.6	2000	86.7	86	64	14.0	102	.744	.0321	33.0	2857	2857
1982	157	.016	40.3	32.3	36.9	34.2	2000	87.3	86	61	14.5	100	.715	.0308	34.6	3022	3022
1983	94	.009	43.6	34.9	40.2	37.1	2000	86.0	84	61	14.4	100	.728	.0308	37.4	3216	3216
1984	92	.007	44.3	35.4	40.8	37.7	2000	73.5	86	67	13.5	103	.776	.0335	38.2	2802	2802
1985	62	.004	44.4	35.5	40.9	37.7	2000	60.2	89	69	13.3	105	.782	.0348	38.7	2343	2343
1986	58	.004	36.6	28.4	34.9	31.0	2000	72.3	76	56	15.4	98	.750	.0281	33.0	2253	2253
1987	106	.007	40.0	31.7	36.2	33.6	2000	79.9	70	55	15.9	97	.799	.0276	35.0	2735	2735
1988	186	.012	43.6	34.8	38.3	36.4	2000	91.0	77	59	15.0	99	.770	.0293	37.0	3341	3341
1989	135	.009	43.5	34.7	37.6	36.0	2000	92.4	76	59	15.2	99	.782	.0294	36.8	3357	3357
1990	71	.006	47.5	36.8	42.2	39.2	2000	92.7	72	58	15.2	99	.813	.0290	39.6	3667	3667
1991	142	.011	47.1	36.2	41.4	38.6	2000	88.8	67	58	15.3	98	.866	.0288	39.1	3475	3475
1992	120	.010	47.3	36.2	41.2	38.5	2000	88.8	64	56	15.6	98	.886	.0282	38.9	3461	3461
1993	111	.008	48.6	36.7	42.3	39.3	2000	91.1	67	58	15.2	99	.870	.0291	39.8	3625	3625
1994	97	.007	48.9	36.9	41.9	39.3	2000	91.9	62	56	15.7	98	.902	.0281	39.8	3656	3656
1995	33	.002	53.7	39.7	46.0	42.7	2000	99.9	63	57	15.4	98	.900	.0284	42.8	4272	4272
1996	37	.003	52.3	38.6	44.4	41.4	2000	99.9	72	60	14.8	99	.846	.0298	41.5	4151	4151
1997	13	.001	54.4	39.5	46.1	42.7	2000	90.5	61	55	15.7	97	.902	.0275	42.7	3866	3866
1998	11	.001	53.6	38.1	46.1	41.9	2000	89.7	60	55	15.7	97	.917	.0275	41.9	3761	3761
1999	8	.001	50.3	35.4	43.5	39.3	2000	88.0	61	55	15.7	97	.902	.0275	39.3	3458	3458
2000	11	.001	61.6	42.7	51.6	47.1	2000	68.1	61	61	13.2	100	1.005	.0306	48.8	3150	3150
2001	2	.000	75.6	50.8	61.8	56.3	2000	50.0	61	67	11.0	103	1.098	.0335	56.3	2814	2814
2002	1	.000	75.3	50.2	60.7	55.5	2000	50.0	61	67	11.0	103	1.098	.0335	55.5	2776	2776
2003	0	.000	75.1	49.4	60.3	54.9	2000	50.0	61	67	11.0	103	1.098	.0335	54.9	2747	2747
2004	0	.000	73.8	48.6	57.9	53.4	2000	50.0	61	67	11.0	103	1.098	.0335	53.4	2672	2672
2005	0	.000	74.3	48.3	57.7	53.3	2000	50.0	61	73	11.2	107	1.197	.0365	53.3	2663	2663
2006	0	.000	73.8	47.9	57.6	53.0	2000	50.0	61	73	11.0	107	1.197	.0365	53.0	2649	2649
2008	30	.002	49.5	33.4	40.5	37.1	2000	50.0	61	70	13.0	105	1.148	.0350	37.1	1857	1857

Percent of 2000 lb. Cars:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING			NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1975	100.0		100.0												
1976	92.5		89.7												
1977	100.0		87.0												
1978	100.0		100.0												
1979	100.0		100.0												
1980	100.0		83.9												
1981	82.7		90.6												
1982	85.1		93.0	2.5											
1983	91.9		100.0			8.1									
1984	98.7		96.7	3.1		1.3									
1985	100.0		94.7	5.3		11.9									
1986	100.0		100.0						100.0						
1987	100.0		80.5			6.3			73.6	26.4					
1988	93.9	6.1	99.0			14.0	.0		82.5	17.5					
1989	100.0		65.0			37.9	19.3		91.7	6.1	2.1				
1990	100.0		89.8			50.5	46.9		97.0	2.6					
1991	100.0		68.4			29.1	69.2		98.7	1.3					
1992	100.0		53.4			13.0	86.6		99.6						
1993	100.0		76.2			28.7	71.3		98.2	1.8					
1994	100.0		52.3			1.5	98.5		98.5	1.5					
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						
2000	52.4		100.0			52.4	47.6		47.6		52.4			52.4	52.4
2001	100.0		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	100.0
2003	100.0		100.0			100.0			100.0		100.0			100.0	100.0
2004	100.0		100.0			100.0			100.0		100.0			100.0	100.0
2005	100.0		100.0			100.0			100.0		100.0			100.0	100.0
2006	100.0		100.0			100.0			100.0		100.0			100.0	100.0
2008				100.0		100.0			100.0		100.0				

Table G-10

Characteristics of 1975 to 2008 5000 lb. Cars

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPD	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	1505	.147	12.9	10.0	12.5	11.0	5000		388	166	14.0	115	.429	.0333	27.8		
1976	1494	.121	14.6	11.5	13.9	12.5	5000		378	166	13.9	115	.440	.0333	31.2		
1977	1051	.074	14.1	10.9	13.8	12.1	5000	129.7	387	175	13.3	117	.453	.0351	30.3	1571	3927
1978	477	.033	14.6	11.1	14.5	12.4	5000	132.3	403	179	13.1	118	.445	.0358	31.3	1663	4157
1979	182	.013	14.4	11.1	14.2	12.3	5000	126.5	396	169	13.7	115	.426	.0339	31.3	1587	3968
1980	2	.000	12.5	9.9	11.9	10.7	5000	121.9	382	156	14.6	112	.409	.0312	26.8	1320	3299
1981	2	.000	11.7	9.3	11.1	10.0	5000	122.2	387	156	14.6	112	.402	.0311	25.1	1231	3078
1982	2	.000	11.2	8.8	10.6	9.5	5000	121.4	378	176	13.7	117	.482	.0353	23.8	1160	2900
1983	1	.000	11.5	9.1	10.9	9.8	5000	126.4	373	157	14.7	112	.426	.0314	24.6	1246	3115
1984	2	.000	11.2	8.8	10.6	9.5	5000	122.1	374	176	13.7	117	.485	.0351	23.9	1171	2928
1985	1	.000	10.9	8.5	10.3	9.2	5000	113.5	394	187	12.9	121	.494	.0375	23.1	1050	2626
1986	1	.000	10.7	8.3	10.2	9.1	5000	114.2	378	205	12.2	125	.574	.0409	22.8	1039	2598
1987	1	.000	11.4	9.0	10.6	9.7	5000	113.0	410	191	12.4	122	.466	.0382	24.2	1095	2738
1988	1	.000	12.3	9.5	11.7	10.4	5000	112.0	408	207	11.6	126	.509	.0413	26.1	1170	2924
1989	1	.000	12.4	9.5	11.7	10.4	5000	112.9	410	206	11.6	126	.502	.0411	26.1	1180	2949
1990	0	.000	10.9	8.2	10.7	9.2	5000	95.9	326	240	10.3	135	.736	.0480	23.1	885	2212
1992	10	.001	17.3	12.8	16.7	14.5	5000	126.0	283	297	9.1	152	1.041	.0594	36.8	1851	4627
1993	16	.001	18.9	13.9	18.3	15.8	5000	125.8	247	263	9.8	142	1.072	.0526	39.7	1995	4987
1994	11	.001	20.4	14.6	20.2	17.0	5000	124.5	254	266	9.8	143	1.051	.0532	43.0	2141	5352
1995	16	.001	19.6	14.1	19.0	16.3	5000	119.6	284	298	8.8	152	1.048	.0595	40.9	1961	4902
1996	7	.001	19.9	13.9	20.3	16.6	5000	125.5	286	303	8.6	153	1.058	.0605	41.6	2092	5231
1997	9	.001	20.2	14.0	20.5	16.8	5000	125.1	288	304	8.6	154	1.057	.0608	42.1	2107	5268
1998	6	.000	20.2	14.0	20.2	16.7	5000	126.1	283	299	8.7	152	1.059	.0598	41.9	2114	5284
1999	8	.001	19.7	13.6	19.5	16.3	5000	124.0	290	306	8.5	154	1.060	.0613	40.8	2030	5074
2000	1	.000	18.3	12.4	18.8	15.2	5000	120.1	325	324	8.1	159	.996	.0648	38.0	1826	4566
2001	1	.000	18.2	12.3	18.7	15.1	5000	120.1	327	325	8.0	160	.995	.0650	37.7	1813	4534
2002	0	.000	19.1	13.5	17.7	15.5	5000	121.2	303	302	8.5	153	.997	.0604	38.8	1880	4699
2003	1	.000	19.6	13.0	20.1	16.2	5000	124.6	346	373	7.9	173	1.057	.0747	40.6	2017	5043
2004	54	.003	21.7	14.9	20.3	17.5	5000	164.2	217	253	9.9	139	1.161	.0506	43.8	2880	7199
2005	70	.004	21.7	14.7	20.6	17.5	5000	164.1	218	254	9.9	139	1.163	.0508	43.9	2883	7207
2006	25	.002	21.5	14.6	20.3	17.4	5000	162.4	224	264	9.7	142	1.172	.0528	43.5	2828	7069
2007	31	.002	20.8	13.7	20.8	17.0	5000	142.8	284	325	8.5	160	1.130	.0651	42.7	2451	6128
2008	31	.002	20.7	13.6	20.8	17.0	5000	141.9	289	332	8.4	161	1.129	.0664	42.7	2438	6095

Percent of 5000 lb. Cars:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID
1975															
1976	.3														
1977	3.3						.7								
1978	4.9			14.1			.4		.9						
1979							.9		9.1						
1980							6.7								
1981							42.6	57.4							
1982				14.2			44.2	41.5							
1983				6.5			19.3	74.2							
1984				15.8			37.4	46.8							
1985				16.3			83.7								
1986				30.6			69.4			100.0					
1987				1.8			100.0			100.0					
1988				4.9			100.0			100.0					
1989							100.0			100.0					
1990					100.0		100.0			100.0					
1992							89.1		10.9	10.9		89.1		89.1	
1993							100.0			6.5		93.5		59.7	
1994							94.0		6.0	6.0		94.0		65.1	
1995							97.3		2.7	2.7		97.3		97.3	
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			8.0		92.0		93.0	
2000				100.0			100.0					100.0		100.0	
2001				100.0			100.0			97.7	1.2	1.1		98.8	
2002				100.0			100.0				100.0				
2003				100.0			100.0			21.9		78.1		78.1	
2004		98.1		100.0			100.0					99.1			
2005	30.8	67.6		100.0			100.0					1.2	98.5		1.9
2006		94.6		100.0			100.0					2.7	96.7		6.0
2007	1.1	88.8		100.0			100.0					9.1	90.9		33.4
2008		85.8		100.0			2.1	97.9				13.6	86.4		6.3

Table G-11

Characteristics of 1975 to 2008 5500 lb. Cars

MODEL YEAR	SALES (000)	FRAC	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPD	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	828	.081	12.2	9.4	11.8	10.4	5500		458	208	12.6	123	.454	.0378	28.6		
1976	934	.076	13.3	10.4	12.7	11.3	5500		460	203	12.7	121	.443	.0370	31.2		
1977	298	.021	12.6	9.6	12.6	10.8	5500	131.8	447	194	13.2	119	.435	.0353	29.7	1421	3908
1978	134	.009	12.8	9.7	12.9	10.9	5500	130.7	445	191	13.3	118	.429	.0348	30.1	1437	3951
1979	2	.000	11.0	8.8	10.1	9.4	5500	112.7	417	174	14.4	114	.417	.0317	25.8	1060	2916
1980	0	.000	10.7	8.6	9.8	9.1	5500	100.7	412	170	14.7	113	.413	.0309	25.2	922	2534
1981	0	.000	10.5	8.3	9.9	8.9	5500	98.8	412	170	14.7	113	.413	.0309	24.6	888	2442
1982	0	.000	10.1	8.0	9.5	8.6	5500	92.5	412	170	14.7	113	.413	.0309	23.7	798	2194
1983	0	.000	10.9	8.5	10.7	9.3	5500	92.3	412	170	14.7	113	.413	.0309	25.7	862	2370
1984	0	.000	11.0	8.5	10.7	9.3	5500	92.6	412	170	14.7	113	.413	.0309	25.7	866	2382
1985	0	.000	11.0	8.5	10.8	9.4	5500	92.5	412	170	14.7	113	.413	.0309	25.7	866	2382
1986	0	.000	11.0	8.4	10.7	9.3	5500	92.4	412	170	14.7	113	.413	.0309	25.6	861	2369
1987	0	.000	10.9	8.5	10.3	9.2	5500	92.0	412	187	13.7	117	.454	.0340	25.5	854	2348
1988	0	.000	12.2	9.4	11.4	10.3	5500	91.3	412	205	12.6	122	.498	.0373	28.2	937	2577
1989	0	.000	12.5	9.6	11.9	10.5	5500	103.8	412	259	10.7	136	.630	.0472	29.0	1097	3018
1990	1	.000	13.1	10.0	12.5	11.0	5500	107.2	412	250	11.0	134	.607	.0455	30.3	1182	3250
1991	1	.000	13.2	10.0	12.4	11.0	5500	107.5	412	237	11.4	131	.577	.0432	30.4	1186	3263
1992	0	.000	14.1	10.2	14.4	11.9	5500	107.2	412	258	10.7	136	.625	.0468	32.8	1279	3518
1993	1	.000	15.6	11.5	15.1	13.0	5500	126.5	374	290	10.4	144	.777	.0527	36.1	1677	4612
1994	3	.000	17.7	12.8	17.3	14.7	5500	141.3	356	262	10.5	137	.735	.0476	40.7	2106	5790
1995	3	.000	18.2	13.2	17.6	15.1	5500	143.1	354	252	10.7	134	.712	.0459	41.8	2185	6009
1996	3	.000	17.8	13.1	16.7	14.7	5500	155.8	357	261	10.4	137	.734	.0475	40.6	2310	6354
1997	1	.000	18.1	12.6	18.4	15.1	5500	149.9	315	312	9.0	150	1.011	.0567	42.0	2328	6401
1998	2	.000	17.0	11.4	18.9	14.4	5500	142.7	287	303	9.2	148	1.062	.0551	39.6	2060	5665
1999	0	.000	14.9	10.4	14.9	12.4	5500	98.1	412	349	8.2	160	.847	.0635	34.1	1216	3344
2000	2	.000	18.1	12.6	17.5	14.9	5500	160.0	284	279	9.8	141	.984	.0507	41.0	2390	6572
2001	0	.000	16.1	11.3	15.3	13.2	5500	123.3	328	322	8.8	153	.982	.0585	36.4	1630	4481
2002	0	.000	16.1	11.3	15.3	13.2	5500	120.5	328	322	8.8	153	.982	.0585	36.3	1589	4370
2004	4	.000	18.8	12.5	18.9	15.4	5500	123.8	309	391	7.8	171	1.268	.0711	43.0	1952	5368
2005	5	.000	16.7	11.0	17.3	13.9	5500	107.8	347	491	6.5	198	1.409	.0893	38.6	1529	4205
2006	21	.001	19.9	13.6	18.7	16.1	5500	157.1	245	295	9.6	146	1.213	.0536	44.6	2559	7037
2007	17	.001	18.5	12.4	18.0	15.1	5500	153.0	297	354	8.7	161	1.183	.0645	42.0	2346	6451
2008	23	.001	21.7	15.0	19.7	17.3	5500	150.7	239	305	9.4	149	1.272	.0556	48.1	2626	7221

Percent of 5500 lb. Cars:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID
1975	8.2														
1976	7.4						2.9								
1977	15.9						3.1								
1978	33.7						30.0								
1979															
1980							5.0								
1981							100.0								
1982							100.0								
1983							100.0								
1984							100.0								
1985							100.0								
1986							100.0				100.0				
1987							100.0				100.0				
1988							100.0				100.0				
1989							100.0				100.0				
1990							100.0				100.0				
1991							100.0				100.0				
1992							100.0				100.0				
1993							56.9				56.9			43.1	43.1
1994							92.4				92.4			7.6	7.6
1995							100.0				100.0				
1996							100.0				100.0				
1997	73.2						100.0				26.8			73.2	
1998	94.1						100.0				5.9			94.1	
1999							100.0				100.0				
2000	92.1						100.0				7.8			92.2	
2001							100.0				100.0				
2002							100.0				100.0				
2004	11.6	76.2					100.0						52.7	47.3	88.4
2005	5.9	85.4					100.0						84.0	16.0	94.1
2006		98.4					100.0						91.8	7.1	1.1
2007		86.8											60.1	39.9	32.0
2008		82.2					18.8	79.4					1.1	98.9	97.1

Table G-12

Characteristics of 1975 to 2008 6000 lb. Cars

MODEL YEAR	SALES (000)	FRAC	FUEL ECONOMY				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPD	HP/CID	HP/WT	TON-MPG	CU-FT-MPG	CU-FT-TON-MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1985	0	.000	10.1	8.0	9.5	8.6	6000	157.5	412	170	15.7	110	.413	.0283	25.9	1358	4075
1986	0	.000	10.1	8.0	9.5	8.6	6000	157.5	412	170	15.7	110	.413	.0283	25.8	1355	4064
1987	0	.000	10.4	8.3	9.5	8.8	6000	157.5	412	173	15.5	111	.420	.0288	26.5	1391	4173
1988	0	.000	11.8	9.3	10.8	10.0	6000	157.5	412	205	13.5	119	.498	.0341	29.9	1571	4712
1993	1	.000	17.6	13.0	16.8	14.7	6000	145.5	350	175	15.3	111	.500	.0292	44.0	2134	6402
1994	0	.000	13.9	9.9	14.2	11.7	6000	90.6	412	241	11.9	128	.585	.0402	35.1	1060	3179
1995	0	.000	13.9	9.9	14.2	11.7	6000	90.6	412	280	10.7	137	.679	.0466	35.0	1058	3175
1996	0	.000	14.9	10.5	15.0	12.4	6000	88.9	412	350	8.8	155	.850	.0583	37.3	1106	3318
1997	0	.000	14.9	10.5	15.0	12.4	6000	88.9	412	350	8.8	155	.850	.0583	37.3	1104	3311
1998	0	.000	14.9	10.4	14.9	12.4	6000	88.9	412	350	8.8	155	.850	.0583	37.2	1102	3305
1999	2	.000	19.3	13.3	19.2	15.9	6000	145.8	279	300	10.0	142	1.075	.0500	47.8	2325	6974
2000	0	.000	15.0	10.4	14.8	12.4	6000	112.8	412	350	8.8	155	.850	.0583	37.2	1399	4197
2001	3	.000	17.6	12.2	17.1	14.4	6000	168.6	303	289	10.3	140	.961	.0481	43.6	2474	7421
2002	2	.000	17.6	12.1	17.1	14.4	6000	15.4	296	294	10.3	141	.990	.0490	43.6	185	554
2003	2	.000	18.2	12.3	18.1	15.0	6000	157.3	287	285	10.5	139	.992	.0476	45.2	2379	7138
2004	1	.000	18.5	12.3	18.5	15.2	6000	149.9	294	295	10.3	141	.998	.0492	46.1	2318	6955
2005	1	.000	17.3	11.7	16.9	14.2	6000	138.4	313	320	9.8	147	1.013	.0533	43.3	2019	6058
2006	3	.000	15.4	10.0	16.3	12.8	6000	114.9	369	545	6.2	204	1.478	.0908	38.6	1477	4431
2007	5	.000	16.2	10.7	16.9	13.5	6000	111.2	348	514	7.0	196	1.451	.0857	40.6	1520	4561
2008	6	.000	16.9	11.1	17.3	14.0	6000	117.9	331	465	7.8	184	1.366	.0776	42.2	1682	5045

Percent of 6000 lb. Cars:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1985							100.0									
1986							100.0					100.0				
1987							100.0					100.0				
1988							100.0					100.0				
1993				100.0			.5	99.5				100.0				
1994				100.0			100.0					100.0				
1995				100.0			100.0					100.0				
1996				100.0			100.0					100.0				
1997				100.0			100.0					100.0				
1998				100.0			100.0					100.0				
1999	100.0			100.0			100.0					100.0				
2000				100.0			100.0				100.0					
2001	81.6			100.0			100.0				18.4		81.6			
2002	86.8			100.0			100.0				13.2		86.8			
2003	93.9			100.0			100.0				6.1		93.9			
2004	88.6			100.0			100.0				11.4		88.6			
2005	74.5			100.0			100.0				25.5		74.5			
2006		92.9		100.0			100.0					100.0		92.9		
2007	24.3	68.9		100.0			100.0					100.0		68.9		
2008	41.1	57.9		100.0			100.0					100.0		57.9		

Table G-13

Characteristics of 1975 to 2008 6500 lb. Cars

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	VOL CU-FT	ENGINE		0-60 TIME	TOP SPD	HP/CID	HP/WT	TON-MPG	CU-FT-MPG	CU-FT-TON-MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP			CID	HP							
1994	0	.000	13.6	9.8	13.7	11.4	6500	140.2	412	241	12.7	125	.585	.0371	37.1	1602	5205
1998	0	.000	13.8	9.7	13.9	11.5	6500	140.1	412	300	10.6	139	.728	.0461	37.4	1615	5247
2000	0	.000	15.2	10.6	15.1	12.6	6500	88.9	412	325	10.0	144	.789	.0500	41.0	1121	3643
2001	0	.000	15.2	10.5	15.1	12.6	6500	88.9	412	377	8.9	157	.914	.0580	40.9	1119	3636
2002	0	.000	15.2	10.5	15.0	12.6	6500	88.9	412	325	10.0	144	.789	.0500	40.8	1116	3628
2003	0	.000	15.2	10.4	14.9	12.5	6500	88.9	412	325	10.0	144	.789	.0500	40.7	1114	3620
2004	0	.000	18.9	12.7	18.9	15.5	6500	133.2	281	234	13.0	123	.833	.0360	50.5	2072	6734
2006	2	.000	17.9	12.0	17.5	14.6	6500	144.4	279	275	11.4	133	.986	.0423	47.6	2113	6869
2007	3	.000	18.9	12.6	18.9	15.5	6500	129.6	283	244	12.8	125	.857	.0376	50.5	2015	6549
2008	0	.000	14.9	9.8	15.4	12.4	6500	115.5	380	538	6.7	195	1.432	.0828	40.2	1432	4654

Percent of 6500 lb. Cars:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1994				100.0			100.0				100.0					
1998				100.0			100.0				100.0					
2000				100.0			100.0				100.0					
2001				100.0			100.0				100.0					
2002				100.0			100.0				100.0					
2003				100.0			100.0				100.0					
2004				100.0			100.0				100.0					
2006	100.0			100.0			100.0					100.0				
2007				100.0			100.0				97.0	2.9			2.9	
2008				100.0			100.0					51.9	48.1			

Table G-14

Characteristics of 1975 to 2008 2250 lb. Vans

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1983	0	.000	39.0	33.5	32.3	32.9	2250	97	52	18.3	93	.536	.0231	37.2
1984	2	.000	38.6	33.5	31.7	32.6	2250	97	52	18.3	93	.536	.0231	36.9

Percent of 2250 lb. Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1983	100.0				33.3					100.0						
1984	100.0				40.0					100.0						

Table G-15

Characteristics of 1975 to 2008 2750 lb. Vans

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1984	14	.001	29.8	24.0	26.9	25.3	2750	122	88	14.1	105	.721	.0320	34.8
1985	8	.001	29.8	23.5	28.2	25.4	2750	122	88	14.0	105	.721	.0320	35.0
1986	5	.000	29.4	23.6	26.7	24.9	2750	122	88	14.1	105	.721	.0320	34.3
1987	4	.000	29.3	23.3	26.4	24.7	2750	122	88	14.1	105	.721	.0320	34.0

Percent of 2750 lb. Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1984	100.0		42.3	57.7												
1985	100.0		77.4	22.6												
1986	100.0		52.5	47.5												
1987	100.0		47.8	52.2												

Table G-16

Characteristics of 1975 to 2008 3000 lb. Vans

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1975	0	.000	21.2	16.1	21.6	18.2	3000	109	67	18.6	95	.615	.0223	27.2
1984	31	.002	25.7	20.4	23.8	21.8	3000	134	92	14.6	105	.691	.0307	33.0
1985	56	.004	26.1	21.1	23.7	22.2	3000	128	94	14.5	105	.733	.0313	33.4
1986	50	.003	26.9	21.3	24.9	22.8	3000	128	92	14.6	104	.717	.0306	34.3
1987	59	.004	26.6	21.2	23.9	22.4	3000	130	96	14.2	106	.742	.0320	33.6
1988	17	.001	27.4	21.5	24.9	23.0	3000	124	97	14.0	107	.782	.0323	34.5
1989	13	.001	26.3	20.6	23.8	22.0	3000	124	97	14.0	107	.783	.0323	33.0
1990	5	.000	26.4	20.3	24.3	22.0	3000	137	116	12.4	114	.842	.0387	33.1
1991	8	.001	26.2	20.3	23.5	21.7	3000	122	96	14.1	106	.789	.0321	32.6
1992	23	.002	28.3	21.2	26.4	23.4	3000	119	114	12.4	113	.963	.0379	35.3
1993	11	.001	28.5	21.1	26.6	23.5	3000	120	119	12.0	115	.994	.0397	35.4
1994	5	.000	28.4	20.8	26.7	23.4	3000	127	124	11.6	118	.981	.0414	35.3
1995	4	.000	27.7	20.1	26.1	22.8	3000	130	127	11.4	118	.974	.0422	34.3
1996	0	.000	27.7	19.9	26.0	22.6	3000	134	127	11.4	119	.954	.0424	34.1

Percent of 3000 lb. Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID
1975			71.4							100.0					
1984	69.4		32.4	23.6			30.6								
1985	51.2	5.3	22.2	50.3			43.5								
1986	43.5	26.9	62.2	32.2			29.6								
1987	38.2	14.4	31.7	68.3			69.3								
1988	68.9	19.5	41.5	58.5			100.0								
1989	73.5	18.0	35.0	65.0			99.3	.7							
1990	71.5	8.5	57.2	42.8			97.2	2.8							
1991	78.8	21.2	32.2	67.8			100.0								
1992	99.5	.5	35.3	64.7			100.0								
1993	100.0		13.3	86.7			100.0								
1994	51.0	49.0	21.4	78.6			100.0			4.8	49.0	46.2			
1995	40.5	59.5	16.4	83.6			100.0					100.0			
1996	100.0		13.2	86.8			100.0					100.0			

Table G-17

Characteristics of 1975 to 2008 3500 lb. Vans

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE CID	HP	0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	17	.002	19.0	14.5	18.9	16.2	3500	214	98	15.9	103	.466	.0280	28.4
1976	12	.001	19.5	15.4	18.3	16.6	3500	211	96	16.3	102	.460	.0273	29.1
1977	9	.001	20.2	16.4	18.2	17.1	3500	201	92	16.8	101	.471	.0264	30.1
1978	11	.001	19.4	15.6	17.7	16.5	3500	200	101	15.8	104	.509	.0288	28.9
1979	8	.001	18.7	14.8	17.6	16.0	3500	120	67	20.9	92	.558	.0191	28.0
1980	17	.002	19.0	14.9	17.9	16.1	3500	151	77	19.3	95	.524	.0219	28.3
1981	16	.001	19.3	15.5	17.7	16.4	3500	172	81	18.6	97	.490	.0230	28.8
1982	25	.003	20.9	16.9	18.9	17.8	3500	179	81	18.7	97	.473	.0233	31.9
1983	10	.001	19.5	15.5	18.2	16.6	3500	119	69	20.5	93	.582	.0198	29.4
1984	164	.012	24.2	19.3	22.4	20.6	3500	139	96	16.1	102	.694	.0275	36.3
1985	292	.020	23.5	18.7	21.9	20.0	3500	154	102	15.4	105	.673	.0293	35.2
1986	320	.021	24.3	19.1	22.7	20.6	3500	152	102	15.3	105	.674	.0292	36.2
1987	329	.022	24.1	18.7	22.7	20.4	3500	162	120	13.8	111	.735	.0343	35.8
1988	262	.017	24.5	18.8	23.2	20.6	3500	166	123	13.5	112	.736	.0353	36.2
1989	263	.018	24.3	18.7	22.5	20.3	3500	159	120	13.9	111	.753	.0343	35.7
1990	213	.017	25.2	19.0	23.9	21.1	3500	170	129	13.0	114	.758	.0368	36.9
1991	63	.005	25.3	19.2	23.5	21.0	3500	161	109	14.9	107	.674	.0312	36.9
1992	84	.007	25.7	19.4	23.7	21.3	3500	156	110	14.6	107	.707	.0314	37.3
1993	220	.017	25.3	18.6	24.0	21.0	3500	176	133	12.6	116	.755	.0380	36.7
1994	144	.010	24.7	18.3	22.9	20.4	3500	173	131	12.8	115	.755	.0374	35.6
1995	237	.016	25.1	18.4	23.4	20.6	3500	171	137	12.2	117	.807	.0391	36.1
1996	32	.002	27.0	19.4	25.6	22.1	3500	145	144	11.6	120	1.013	.0411	39.0
1997	33	.002	24.2	17.6	22.2	19.7	3500	145	133	12.4	115	.927	.0379	34.6
1998	16	.001	27.0	19.3	24.9	21.9	3500	138	150	11.3	122	1.087	.0429	38.4
1999	1	.000	26.9	19.3	24.3	21.7	3500	138	150	11.3	122	1.087	.0429	37.9

Percent of 3500 lb. Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1975			18.7					6.1								
1976			24.4					13.3								
1977			28.8					23.2								
1978			28.4					23.4								
1979			81.2					100.0								
1980			62.8	25.0				70.1								
1981			55.9	34.3				50.6								
1982			62.9	32.5				25.1	15.0							
1983			79.6					96.9	3.1							
1984	68.8		27.1	15.7			21.6	9.6								
1985	76.3		15.2	14.6			10.1	6.6								
1986	71.0		9.6	23.5			22.0	2.7								
1987	75.9	1.8	9.6	52.8			50.5	8.5								
1988	80.7	1.7	7.3	63.9			63.5	36.5								
1989	84.5	1.3	5.6	30.6			53.6	46.4								
1990	92.4	1.3	5.0	90.9			72.1	27.9								
1991	81.4	3.6	4.1	95.9			28.9	71.1								
1992	85.5	7.3	8.6	91.4			35.5	64.5								
1993	96.5	.1	2.9	97.1			80.2	19.8								
1994	96.5	.7	2.8	97.2			73.4	26.6		99.3						
1995	95.4	.8	.2	99.8			87.5	12.5				14.3				
1996	76.3	.4	.1	99.9			100.0			24.5		75.5				
1997	73.1			100.0			100.0			26.9		73.1				
1998	100.0			100.0			100.0					100.0				
1999	100.0			100.0			100.0					100.0				

Table G-18

Characteristics of 1975 to 2008 4000 lb. Vans

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE CID	ENGINE HP	0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	262	.026	14.0	11.2	12.9	11.9	4000	310	136	14.0	112	.434	.0340	24.5
1976	293	.024	14.1	11.2	13.1	12.0	4000	323	142	13.5	114	.437	.0356	24.7
1977	262	.019	16.1	13.0	14.6	13.7	4000	323	148	12.9	116	.457	.0371	27.7
1978	310	.021	15.6	12.7	14.1	13.3	4000	321	142	13.2	115	.444	.0356	27.0
1979	83	.006	16.5	13.5	14.8	14.0	4000	275	128	14.3	110	.468	.0320	28.4
1980	90	.008	18.4	14.6	17.0	15.6	4000	263	121	15.0	108	.466	.0304	31.4
1981	81	.008	18.7	14.9	17.4	15.9	4000	262	120	15.2	107	.463	.0300	32.1
1982	85	.009	18.8	15.0	17.4	16.0	4000	264	117	15.8	106	.445	.0292	32.4
1983	102	.010	18.8	15.0	17.5	16.0	4000	261	112	16.1	105	.433	.0281	32.4
1984	160	.011	18.0	14.3	16.8	15.3	4000	276	116	15.5	106	.427	.0290	31.0
1985	184	.013	19.8	15.6	18.6	16.8	4000	272	137	13.7	113	.510	.0342	34.1
1986	316	.021	21.1	16.3	20.5	18.0	4000	232	134	13.9	112	.590	.0335	36.0
1987	401	.027	21.7	16.6	21.0	18.4	4000	222	148	12.8	117	.689	.0371	36.8
1988	559	.037	22.2	16.8	21.7	18.8	4000	214	149	12.6	117	.717	.0374	37.6
1989	674	.047	22.5	16.9	21.9	18.9	4000	207	145	12.9	115	.722	.0364	37.9
1990	684	.054	22.2	16.6	21.5	18.7	4000	199	143	13.2	115	.722	.0357	37.5
1991	686	.055	22.5	16.8	21.5	18.8	4000	194	144	13.0	115	.756	.0361	37.8
1992	758	.062	22.6	16.7	21.7	18.9	4000	198	146	12.9	116	.745	.0365	37.8
1993	826	.063	22.6	16.5	22.0	18.9	4000	196	149	12.6	117	.768	.0373	37.8
1994	849	.060	22.7	16.5	21.9	18.8	4000	203	151	12.5	117	.752	.0378	37.8
1995	990	.065	22.9	16.4	22.4	19.0	4000	217	152	12.5	118	.713	.0380	38.0
1996	956	.073	23.5	16.8	22.6	19.4	4000	201	166	11.7	122	.828	.0415	38.8
1997	792	.055	23.4	16.6	22.5	19.2	4000	196	164	11.8	121	.835	.0409	38.6
1998	1116	.077	23.8	16.7	23.0	19.5	4000	202	174	11.2	125	.863	.0435	39.1
1999	822	.054	23.9	16.6	23.2	19.6	4000	198	168	11.5	123	.857	.0420	39.2
2000	947	.057	24.2	16.7	23.3	19.7	4000	194	171	11.3	124	.892	.0427	39.5
2001	462	.030	24.6	16.9	23.4	20.0	4000	194	183	10.7	128	.953	.0457	40.0
2002	451	.028	24.9	17.0	23.8	20.2	4000	196	186	10.6	129	.956	.0464	40.4
2003	493	.031	25.4	17.2	24.2	20.5	4000	199	185	10.6	128	.934	.0462	41.1
2004	186	.012	25.1	16.8	24.2	20.3	4000	203	185	10.6	129	.917	.0463	40.6
2005	380	.024	25.5	17.0	24.0	20.4	4000	198	182	10.8	128	.926	.0456	40.9
2006	160	.011	25.7	17.2	24.2	20.6	4000	190	183	10.7	128	.969	.0457	41.2
2007	115	.008	25.8	17.2	24.3	20.7	4000	193	181	10.8	127	.938	.0452	41.3
2008	0	.000	28.9	19.4	26.7	23.0	4000	211	269	7.8	156	1.275	.0672	45.9

Percent of 4000 lb. Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1975			34.8													
1976			30.9													
1977			23.4													
1978			22.6													
1979			34.8	29.1												
1980			41.3	43.7				4.1								
1981	.8		33.7	50.9				4.0								
1982			23.9	55.3				3.5	2.3							
1983			28.5	40.0				3.3								
1984			21.2	29.8				3.4								
1985	.2		10.2	58.0				.2	3.2							
1986	.1		6.5	86.3				21.1	51.1							
1987	7.6	1.7	4.7	90.3				48.9	46.1							
1988	33.5	.2	2.6	93.8				60.7	39.3							
1989	30.6	.4	2.4	96.5				67.7	32.3							
1990	57.0	10.0	.9	97.1				69.4	30.6							
1991	49.2	12.6	1.2	98.4				79.7	20.3							
1992	60.7	1.8	.6	99.4				85.2	14.8							
1993	59.4	1.1	1.1	98.9				90.4	9.6							
1994	70.6	3.1	.2	99.8				90.2	9.8			95.4	2.7	1.9		
1995	79.7	10.1		100.0				96.0	4.0			97.0	1.4	1.7		
1996	90.3			100.0				100.0				94.7	1.1	4.2		
1997	87.9			100.0				100.0				93.7	1.1	5.2		
1998	96.2			100.0				100.0				88.4		11.6		
1999	95.7			100.0				100.0				84.1		15.9		8.5
2000	95.9			100.0				100.0				74.3		25.7		13.9
2001	95.8			100.0				100.0				67.4		32.6		18.6
2002	95.7			100.0				100.0				67.0		33.0		24.5
2003	96.9			100.0				100.0				80.4		19.6		15.5
2004	92.6			100.0				100.0				84.7		15.3		12.0
2005	95.4			89.6	10.4			100.0				79.3		20.7		
2006	100.0			78.1	21.9			100.0				60.7		39.3		6.3
2007	100.0			85.4	14.6			100.0				76.6		23.4		
2008	100.0			100.0				100.0						100.0		100.0

Table G-19

Characteristics of 1975 to 2008 4500 lb. Vans

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE CID	HP	0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	165	.016	11.6	9.5	10.3	9.8	4500	333	155	13.6	115	.464	.0345	22.2
1976	188	.015	13.3	10.7	12.3	11.3	4500	330	153	13.8	114	.463	.0340	25.7
1977	222	.016	13.5	11.0	12.0	11.4	4500	342	157	13.5	115	.458	.0348	25.9
1978	289	.020	13.0	10.7	11.4	11.0	4500	341	157	13.4	115	.460	.0348	24.9
1979	273	.020	13.6	11.1	12.0	11.5	4500	329	145	14.3	112	.443	.0322	26.3
1980	91	.008	16.3	13.1	15.1	13.9	4500	313	141	14.6	110	.449	.0313	31.5
1981	121	.011	17.1	13.7	15.7	14.6	4500	305	138	14.8	109	.453	.0306	33.0
1982	164	.017	16.8	13.5	15.3	14.2	4500	307	145	14.3	112	.474	.0323	32.3
1983	215	.021	17.3	13.7	16.1	14.7	4500	308	149	14.0	113	.485	.0332	33.3
1984	245	.017	17.0	13.4	16.0	14.4	4500	309	152	13.8	114	.493	.0339	32.8
1985	258	.018	16.1	12.8	14.9	13.7	4500	309	156	13.5	115	.503	.0346	30.9
1986	284	.019	17.5	13.8	16.2	14.8	4500	304	148	14.1	112	.485	.0328	33.4
1987	252	.017	17.3	13.5	16.2	14.7	4500	313	163	13.0	117	.521	.0363	33.1
1988	184	.012	17.9	13.9	16.8	15.1	4500	320	169	12.6	119	.528	.0376	34.0
1989	223	.015	17.5	13.5	16.5	14.8	4500	322	175	12.4	121	.541	.0389	33.3
1990	268	.021	18.7	14.1	17.9	15.7	4500	305	174	12.4	121	.569	.0387	35.6
1991	211	.017	19.1	14.3	18.4	16.0	4500	294	170	12.7	119	.580	.0377	36.3
1992	242	.020	19.2	14.3	18.3	16.0	4500	288	179	12.2	122	.626	.0398	36.5
1993	251	.019	19.8	14.6	19.0	16.5	4500	281	180	12.1	122	.646	.0400	37.3
1994	278	.020	19.3	14.2	18.3	16.1	4500	283	186	11.7	124	.664	.0414	36.4
1995	291	.019	19.1	14.0	18.1	15.8	4500	292	189	11.5	125	.662	.0421	35.9
1996	291	.022	20.6	14.8	20.0	17.1	4500	248	177	12.2	121	.716	.0393	38.8
1997	275	.019	20.7	14.8	19.9	17.1	4500	252	182	11.9	123	.727	.0405	38.8
1998	188	.013	21.5	15.3	20.6	17.7	4500	242	186	11.6	124	.770	.0413	39.9
1999	426	.028	22.1	15.5	21.2	18.1	4500	234	192	11.3	126	.826	.0428	40.8
2000	578	.035	22.3	15.5	21.4	18.2	4500	232	192	11.4	126	.832	.0426	41.2
2001	462	.030	23.5	16.2	22.5	19.1	4500	216	196	11.2	127	.908	.0436	43.2
2002	623	.039	23.3	16.0	22.2	18.9	4500	220	206	10.8	130	.941	.0458	42.8
2003	564	.036	23.6	16.1	22.4	19.1	4500	222	211	10.6	132	.955	.0468	43.1
2004	644	.041	24.2	16.2	23.1	19.5	4500	216	221	10.1	135	1.033	.0492	44.1
2005	955	.060	24.1	16.1	22.9	19.4	4500	218	219	10.2	134	1.012	.0487	43.7
2006	927	.061	24.5	16.3	23.5	19.8	4500	216	215	10.4	133	1.000	.0477	44.5
2007	729	.048	24.4	16.2	23.4	19.6	4500	221	231	9.8	138	1.053	.0514	44.3
2008	820	.050	24.8	16.5	23.6	19.9	4500	215	220	10.4	135	1.027	.0490	44.9

Percent of 4500 lb. Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1975			6.2													
1976			5.0													
1977			3.8													
1978			2.6													
1979			11.3	.9												
1980			14.5	47.9												
1981	.2		13.3	48.8												
1982			6.8	46.6												
1983			3.4	68.7												
1984			2.9	76.7												
1985			1.0	73.3												
1986			.6	78.0			21.6		.0							
1987			1.0	56.3			32.2	45.0	.0							
1988			.9	60.4			16.5	82.8	.0							
1989		.1	.8	71.9			20.8	79.1	.0							
1990		4.2	.0	89.1			9.2	90.8	.0							
1991		10.8	.1	94.3			12.7	87.2	.0							
1992		13.6	.0	97.4			31.2	68.8								
1993	1.3	14.9		98.7			32.3	67.7								
1994	.0	14.8		96.6			49.7	50.3		98.4	1.3					
1995		7.5		97.8			56.0	44.0		97.5	1.0	1.5				
1996	52.1	6.1		97.8			100.0			98.3	1.3					
1997	35.5	13.3		98.0			100.0			97.8	1.7					
1998	40.3	14.7		100.0			100.0			95.4		4.6				
1999	76.0	4.8		100.0			100.0			88.2		11.8			11.8	
2000	78.4	3.7		100.0			100.0			78.9		21.1			21.1	
2001	88.5	1.9		100.0			100.0			72.8		27.2			26.7	
2002	90.9	2.8		100.0			100.0			75.3		24.7			23.9	
2003	88.6	6.0		100.0			100.0			69.9		30.1			29.3	
2004	93.2	5.0		100.0			100.0			35.2		64.8			64.8	
2005	92.3	6.6		96.2	3.8		100.0			57.4		42.6			38.8	
2006	95.6	4.4		97.9	2.1		100.0			48.0		52.0			44.7	
2007	96.7	3.3		97.8	2.2		100.0			42.6		57.4			56.6	
2008	96.5	3.5		100.0			100.0			24.0		76.0			47.7	

Table G-20

Characteristics of 1975 to 2008 5000 lb. Vans

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE CID	ENGINE HP	0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	12	.001	12.0	9.7	10.7	10.2	5000	398	200	12.3	124	.497	.0401	25.5
1976	8	.001	12.4	10.1	10.9	10.5	5000	369	169	13.9	115	.455	.0338	26.3
1977	18	.001	12.4	10.0	11.2	10.5	5000	404	187	12.6	121	.464	.0375	26.3
1978	12	.001	12.5	10.3	11.0	10.6	5000	389	183	12.9	119	.470	.0365	26.5
1979	96	.007	11.8	9.6	10.6	10.0	5000	347	155	14.9	111	.446	.0309	25.4
1980	35	.003	14.2	11.4	13.1	12.1	5000	334	148	15.3	109	.441	.0295	30.3
1981	26	.002	14.8	11.9	13.6	12.6	5000	325	145	15.5	109	.448	.0290	31.8
1982	36	.004	15.1	12.1	13.8	12.8	5000	320	144	15.6	108	.450	.0288	32.3
1983	49	.005	17.1	13.5	16.0	14.5	5000	336	143	15.7	108	.431	.0286	38.0
1984	54	.004	15.6	12.3	14.7	13.3	5000	329	155	14.9	111	.472	.0310	34.1
1985	52	.004	15.4	12.2	14.4	13.1	5000	323	157	14.6	112	.486	.0315	33.3
1986	61	.004	16.0	12.5	15.0	13.5	5000	326	162	14.4	113	.495	.0324	34.2
1987	64	.004	15.9	12.3	15.0	13.4	5000	322	167	14.0	115	.516	.0334	33.8
1988	100	.007	16.7	12.8	16.1	14.2	5000	312	156	14.7	112	.500	.0313	35.6
1989	99	.007	16.5	12.5	15.8	13.9	5000	315	159	14.5	113	.503	.0318	34.9
1990	83	.007	16.5	12.5	15.7	13.9	5000	317	165	14.1	114	.519	.0331	34.8
1991	55	.004	16.6	12.5	15.8	13.9	5000	315	165	14.1	114	.522	.0330	34.9
1992	92	.008	17.5	13.1	16.7	14.7	5000	305	169	13.8	115	.557	.0339	36.9
1993	101	.008	17.7	13.1	16.9	14.8	5000	306	184	12.8	120	.607	.0369	37.1
1994	108	.008	17.6	12.9	17.0	14.7	5000	308	190	12.5	121	.623	.0381	36.8
1995	106	.007	17.8	13.0	16.9	14.7	5000	302	184	12.9	120	.613	.0367	36.9
1996	100	.008	17.8	12.9	17.0	14.8	5000	317	203	12.0	125	.644	.0407	37.0
1997	135	.009	19.0	13.7	18.1	15.7	5000	296	219	11.1	129	.743	.0438	39.3
1998	135	.009	18.6	13.3	17.8	15.4	5000	295	217	11.2	129	.738	.0433	38.5
1999	176	.012	18.2	13.0	17.3	15.0	5000	296	218	11.2	129	.741	.0437	37.4
2000	145	.009	18.4	13.1	17.1	15.0	5000	292	219	11.2	129	.751	.0437	37.6
2001	174	.011	19.1	13.4	17.9	15.5	5000	284	226	10.8	131	.800	.0452	39.0
2002	155	.010	18.7	13.2	17.3	15.2	5000	262	210	11.5	127	.813	.0420	38.1
2003	137	.009	19.3	13.5	17.7	15.6	5000	252	204	11.8	125	.820	.0409	39.1
2004	101	.006	20.4	13.9	19.4	16.5	5000	241	205	11.7	126	.857	.0410	41.4
2005	130	.008	20.7	14.0	19.6	16.7	5000	234	202	11.9	125	.869	.0404	41.9
2006	63	.004	19.9	13.7	18.1	15.9	5000	267	216	11.3	129	.810	.0432	39.9
2007	23	.002	20.4	14.1	18.7	16.4	5000	268	205	11.8	126	.761	.0411	41.0
2008	47	.003	24.6	16.4	23.4	19.8	5000	247	236	10.5	134	.961	.0472	49.8

Percent of 5000 lb. Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1975			13.1													
1976			1.9													
1977			2.7													
1978			1.0													
1979			4.3	6.5												
1980			5.0	19.9												
1981			4.8	31.7												
1982			4.7	29.4												
1983			2.6	69.4					26.9							
1984			3.5	51.9					8.4							
1985			1.5	65.2					2.8							
1986			.7	58.7			23.5		1.4							
1987			.4	48.1			40.0	13.6	.6							
1988			.0	74.2			84.0	14.3	.7							
1989			.0	76.6			83.0	16.5	.5							
1990		.3		86.9			81.8	17.5	.7							
1991				86.4			82.8	16.3	.8							
1992		15.4		81.4			90.0	9.5	.5							
1993		18.3		86.4			94.3	5.7								
1994		18.3		88.0			98.0	2.0		100.0						
1995	1.7	22.7	.7	87.0			90.2	9.8		100.0						
1996		15.2		93.1			100.0			100.0						
1997		16.9		100.0			100.0			100.0						
1998		15.3		100.0			100.0			100.0						
1999	.1	11.3		100.0			100.0			99.9						
2000		16.7		100.0			100.0			100.0						
2001		12.7		100.0			100.0			100.0						
2002	32.1	13.3		100.0			100.0			67.9		32.1				
2003	37.7	15.3		100.0			100.0			62.3		37.7				
2004	52.5	10.0		100.0			100.0			47.5		52.5				
2005	58.9	10.5		100.0			100.0			41.1		58.9				
2006		13.0		100.0			100.0			100.0						
2007				100.0			100.0			100.0						
2008	71.1			100.0			100.0			28.9		71.1				

Table G-21

Characteristics of 1975 to 2008 5500 lb. Vans

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1979	16	.001	11.4	9.5	9.9	9.7	5500	377	168	15.6	112	.438	.0305	26.9
1980	8	.001	12.4	10.0	11.2	10.5	5500	356	154	16.0	108	.431	.0279	28.9
1981	0	.000	12.3	9.9	11.2	10.5	5500	346	154	15.9	109	.447	.0281	29.0
1982	0	.000	13.4	10.9	12.1	11.4	5500	337	143	16.8	106	.427	.0260	31.4
1983	5	.000	18.2	14.2	17.5	15.5	5500	369	140	17.2	105	.383	.0255	46.3
1984	6	.000	14.5	11.4	13.9	12.4	5500	362	158	15.8	109	.438	.0287	37.1
1985	5	.000	12.9	10.3	12.0	11.0	5500	351	180	14.1	115	.512	.0327	30.4
1986	6	.000	15.0	12.0	13.7	12.7	5500	286	158	15.9	110	.594	.0288	36.6
1987	4	.000	14.6	11.3	13.8	12.4	5500	346	195	13.2	119	.564	.0356	34.6
1988	10	.001	14.2	11.0	13.3	12.0	5500	346	195	13.2	119	.562	.0355	33.4
1989	5	.000	14.4	11.2	13.4	12.1	5500	343	192	13.5	118	.559	.0349	34.0
1990	9	.001	14.4	10.7	14.3	12.2	5500	347	199	13.0	120	.574	.0363	33.7
1991	10	.001	15.2	11.3	14.9	12.8	5500	334	187	13.8	117	.556	.0340	35.3
1992	18	.002	15.9	11.8	15.3	13.3	5500	323	178	14.4	115	.548	.0323	36.8
1993	31	.002	16.1	12.1	15.2	13.4	5500	321	178	14.3	115	.553	.0324	37.1
1994	27	.002	16.2	12.1	15.1	13.5	5500	316	174	14.6	114	.550	.0316	37.2
1995	27	.002	16.2	12.0	15.1	13.4	5500	314	172	14.8	113	.545	.0312	37.1
1996	25	.002	15.8	11.6	14.8	13.1	5500	314	169	15.0	112	.536	.0308	36.0
1997	27	.002	17.3	12.4	16.7	14.3	5500	288	212	12.4	124	.743	.0385	39.6
1998	31	.002	17.4	12.4	16.9	14.4	5500	296	217	12.1	125	.738	.0395	39.7
1999	36	.002	17.5	12.3	16.9	14.4	5500	294	226	11.8	127	.772	.0410	39.7
2000	17	.001	17.2	12.2	16.3	14.1	5500	296	221	12.1	126	.752	.0402	39.0
2001	66	.004	17.4	12.1	16.9	14.3	5500	314	249	10.8	133	.798	.0452	39.3
2002	11	.001	17.5	12.3	16.4	14.2	5500	298	228	11.6	128	.780	.0415	39.4
2003	21	.001	18.2	12.9	16.6	14.7	5500	312	263	10.4	137	.844	.0479	40.6
2004	6	.000	19.1	13.3	17.5	15.4	5500	298	251	10.8	134	.842	.0457	42.4
2005	4	.000	19.3	13.3	17.8	15.5	5500	301	260	10.6	136	.859	.0472	42.8
2006	7	.000	19.2	13.2	17.6	15.4	5500	293	250	10.9	134	.847	.0454	42.4
2007	2	.000	19.2	13.2	18.0	15.6	5500	325	295	9.4	146	.908	.0536	42.8
2008	10	.001	19.4	13.6	17.3	15.5	5500	325	301	9.3	147	.926	.0547	42.6

Percent of 5500 lb. Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1979			3.1													
1980				.8												
1981			4.4													
1982			2.3	2.5												
1983			.6	83.2					61.2							
1984			1.0	59.3					32.8							
1985				44.9												
1986			32.4	35.0					32.4							
1987				50.7			11.6	39.1								
1988				29.0			71.4	24.3	1.1							
1989				45.0			66.2	33.5	.3							
1990				95.1			82.5	17.5	.0							
1991				100.0			89.0	10.9	.0							
1992				93.7			92.9	7.1								
1993		.6		78.0			89.5	10.5								
1994				74.1			90.9	9.1		100.0						
1995				70.8			94.9	5.1		100.0						
1996				61.5			100.0			100.0						
1997	5.9			100.0			100.0			100.0						
1998				100.0			100.0			100.0						
1999	2.8			100.0			100.0			100.0						
2000	9.9			100.0			100.0			100.0						
2001	1.9	17.8		100.0			100.0			98.1		1.9				
2002	7.1			100.0			100.0			92.9		7.1				
2003	1.4	1.9		100.0			100.0			98.6		1.4				
2004		24.9		100.0			100.0			100.0						
2005		39.2		100.0			100.0			100.0						
2006		33.6		100.0			100.0			100.0						
2007		100.0		100.0			100.0			100.0						
2008		41.6		100.0			100.0			100.0						

Table G-22

Characteristics of 1975 to 2008 6000 lb. Vans

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE CID	ENGINE HP	0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	0	.000	11.1	9.1	9.7	9.4	6000	317	148	17.1	105	.470	.0248	28.5
1976	0	.000	11.9	9.7	10.6	10.1	6000	325	144	17.5	103	.445	.0240	30.5
1977	1	.000	13.0	10.9	11.2	11.0	6000	318	148	17.3	105	.468	.0247	33.2
1978	1	.000	12.5	10.4	10.9	10.6	6000	324	154	16.8	106	.475	.0256	31.9
1979	3	.000	10.6	8.4	10.1	9.1	6000	460	270	10.8	135	.587	.0450	27.2
1980	1	.000	10.9	9.1	9.4	9.2	6000	400	187	14.6	114	.467	.0312	27.7
1982	0	.000	11.9	9.5	10.8	10.1	6000	350	165	16.1	109	.471	.0275	30.3
1983	0	.000	12.6	10.1	11.6	10.7	6000	366	150	17.4	105	.410	.0250	32.2
1984	0	.000	12.9	10.3	11.8	10.9	6000	366	150	17.4	105	.410	.0250	32.8
1985	1	.000	21.3	16.2	21.5	18.2	6000	376	133	19.2	101	.354	.0222	55.7
1986	1	.000	23.1	17.5	22.9	19.6	6000	379	130	19.5	100	.343	.0217	58.9
1987	0	.000	22.9	17.4	22.4	19.4	6000	379	130	19.5	100	.343	.0217	58.1
1988	0	.000	21.7	16.1	21.9	18.4	6000	379	126	20.0	99	.332	.0210	55.1
1989	0	.000	21.3	16.0	20.8	18.0	6000	379	130	19.5	100	.343	.0217	53.9
1990	0	.000	21.5	15.8	21.7	18.2	6000	379	135	18.9	101	.356	.0225	54.5
1991	0	.000	20.4	15.2	19.8	17.1	6000	379	140	18.4	103	.369	.0233	51.4
1992	4	.000	15.0	10.8	15.2	12.6	6000	352	202	13.7	118	.574	.0337	38.0
1993	0	.000	21.3	15.7	20.2	17.7	6000	379	145	17.9	104	.383	.0242	53.0
1994	6	.000	15.5	11.2	15.4	13.0	6000	351	204	13.6	119	.582	.0341	39.0
1995	6	.000	16.1	11.5	15.9	13.4	6000	344	197	14.1	117	.570	.0328	40.3
1996	5	.000	16.1	11.5	15.9	13.4	6000	350	205	13.5	119	.587	.0342	40.2
1997	3	.000	16.3	11.6	16.1	13.6	6000	331	226	12.5	124	.683	.0377	40.8
1998	2	.000	16.4	11.6	16.1	13.6	6000	330	226	12.5	124	.684	.0376	40.9
1999	3	.000	16.0	11.3	15.7	13.3	6000	329	234	12.2	126	.709	.0390	39.8
2000	3	.000	16.2	11.6	15.2	13.3	6000	330	250	11.5	130	.759	.0417	39.9
2001	67	.004	16.0	11.2	15.4	13.1	6000	330	260	11.2	132	.787	.0433	39.4
2002	4	.000	17.1	12.0	16.0	13.9	6000	330	254	11.4	131	.771	.0424	41.7
2003	17	.001	18.5	12.8	17.4	15.0	6000	322	281	10.5	138	.871	.0468	45.3
2004	16	.001	18.7	13.1	17.2	15.1	6000	324	278	10.6	137	.857	.0463	45.5
2005	11	.001	18.2	12.7	16.5	14.7	6000	325	278	10.6	137	.856	.0463	44.0
2006	8	.001	18.2	12.6	16.6	14.6	6000	326	283	10.5	138	.868	.0471	44.0
2007	6	.000	18.1	12.6	16.5	14.6	6000	325	295	10.1	141	.908	.0492	43.8
2008	14	.001	17.8	12.4	16.1	14.3	6000	325	301	9.9	143	.926	.0502	42.9

Percent of 6000 lb. Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID
1975			85.3												
1976			85.7												
1977			65.6												
1978			64.3												
1979															
1980															
1982					100.0										
1983															
1984															
1985			2.1	97.9					91.2						
1986			2.2	97.8					100.0						
1987			.6	99.4					100.0						
1988			.9	99.1					100.0						
1989			1.4	98.6					100.0						
1990				100.0					100.0						
1991				100.0					100.0						
1992				100.0			95.4		4.6						
1993				100.0			100.0								
1994				100.0			100.0				100.0				
1995				100.0			100.0				100.0				
1996				100.0			100.0				100.0				
1997				100.0			100.0				100.0				
1998				100.0			100.0				100.0				
1999				100.0			100.0				100.0				
2000				100.0			100.0				100.0				
2001		95.2		100.0			100.0				100.0				
2002				100.0			100.0				100.0				
2003		39.1		100.0			100.0				100.0				
2004		17.8		100.0			100.0				100.0				
2005		18.6		100.0			100.0				100.0				
2006		19.0		100.0			100.0				100.0				
2007		28.1		100.0			100.0				100.0				
2008		12.5		100.0			100.0				100.0				

Table G-23

Characteristics of 1975 to 2008 6500 lb. Vans

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1975	1	.000	10.6	8.9	9.0	9.0	6500	321	150	18.6	103	.468	.0231	29.2
1976	1	.000	11.5	9.4	10.4	9.8	6500	324	144	19.2	102	.447	.0222	31.9
1977	1	.000	12.3	10.3	10.6	10.4	6500	316	142	19.3	101	.453	.0219	34.0
1978	1	.000	11.7	9.7	10.3	9.9	6500	328	155	18.1	104	.474	.0239	32.3
2000	0	.000	14.2	10.1	13.5	11.7	6500	330	193	15.1	113	.585	.0297	37.9

Percent of 6500 lb. Vans:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID
1975															
1976															
1977															
1978															
2000					100.0				100.0				100.0		

Table G-24

Characteristics of 1975 to 2008 2000 lb. SUVs

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1979	1	.000	25.7	20.9	23.0	21.8	2000	49	41	19.7	89	.837	.0205	21.8
1980	3	.000	25.2	20.3	22.9	21.4	2000	49	41	19.7	89	.837	.0205	21.4
1981	1	.000	25.2	20.3	22.9	21.4	2000	49	41	19.7	89	.837	.0205	21.4
1982	1	.000	25.2	21.3	21.3	21.3	2000	59	45	18.3	92	.763	.0225	21.3
1983	1	.000	25.2	21.3	21.3	21.3	2000	59	45	18.3	92	.763	.0225	21.3

Percent of 2000 lb. SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID
1979		100.0	100.0												
1980		100.0	100.0												
1981		100.0	100.0												
1982		100.0	100.0												
1983		100.0	100.0												

Table G-25

Characteristics of 1975 to 2008 2250 lb. SUVs

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1982	2	.000	24.8	20.9	21.1	21.0	2250	59	45	20.1	90	.763	.0200	23.6
1983	3	.000	24.8	20.9	21.1	21.0	2250	59	45	20.0	90	.763	.0200	23.6
1984	5	.000	28.8	25.3	23.1	24.2	2250	59	45	20.0	90	.763	.0200	27.3
1985	6	.000	28.8	25.3	23.1	24.2	2250	61	45	20.0	90	.738	.0200	27.3
1986	37	.002	33.1	27.0	29.1	27.9	2250	81	64	15.3	99	.790	.0284	31.4
1987	63	.004	33.1	26.8	29.0	27.8	2250	81	64	15.3	99	.790	.0284	31.3
1988	83	.005	33.3	27.0	28.7	27.7	2250	81	64	15.3	99	.790	.0284	31.2
1989	5	.000	33.4	27.0	28.4	27.7	2250	80	64	15.3	99	.797	.0284	31.1

Percent of 2250 lb. SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1982		100.0			100.0											
1983		100.0			100.0											
1984		100.0			100.0											
1985		100.0			100.0											
1986		100.0			100.0											
1987		100.0			100.0											
1988		100.0			100.0											
1989		100.0			100.0											

Table G-26

Characteristics of 1975 to 2008 2500 lb. SUVs

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1982	11	.001	23.6	20.7	19.1	19.9	2500	151	84	13.7	106	.556	.0336	24.9
1983	13	.001	23.2	20.4	18.7	19.6	2500	151	87	13.3	107	.580	.0350	24.5
1984	3	.000	22.6	19.7	18.3	19.1	2500	150	93	12.6	110	.620	.0372	23.8
1989	39	.003	31.3	25.3	26.8	26.0	2500	97	80	14.1	104	.825	.0320	32.6
1990	34	.003	31.9	25.4	27.4	26.3	2500	94	78	14.3	103	.827	.0310	32.9
1991	15	.001	31.2	24.8	26.7	25.7	2500	91	75	14.7	102	.829	.0300	32.2
1992	19	.002	30.0	23.7	25.5	24.6	2500	94	77	14.4	103	.827	.0310	30.8
1993	19	.001	29.4	23.0	25.0	24.0	2500	96	79	14.2	104	.825	.0317	30.0
1994	30	.002	29.4	23.0	24.9	23.9	2500	95	79	14.3	104	.829	.0315	30.0
1995	20	.001	29.7	22.8	25.4	24.0	2500	97	81	13.9	105	.840	.0325	30.1
1996	3	.000	29.3	22.3	25.1	23.6	2500	97	95	12.3	111	.979	.0380	29.6
1997	4	.000	28.4	21.6	23.9	22.8	2500	97	95	12.4	111	.979	.0380	28.5
1998	6	.000	28.5	21.5	23.9	22.7	2500	97	95	12.3	111	.979	.0380	28.4

Percent of 2500 lb. SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1982																
1983																
1984																
1989		100.0	56.2	43.8					100.0							
1990		95.5	100.0						100.0							
1991		20.6	100.0						100.0							
1992		11.5	75.8	24.2					100.0							
1993		2.4	67.2	32.8			6.5	93.5								
1994		11.0	60.4	39.6			7.4	92.6			97.7		2.3			
1995		5.9	60.8	39.2			10.0	90.0			100.0					
1996			66.6	33.4			100.0						100.0			
1997			27.2	72.8			100.0						100.0			
1998			52.5	47.5			100.0						100.0			

Table G-27

Characteristics of 1975 to 2008 2750 lb. SUVs

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1975	47	.005	16.8	13.5	15.5	14.3	2750	275	120	11.4	119	.429	.0435	19.8
1976	41	.003	17.8	14.7	15.5	15.1	2750	268	102	12.6	111	.379	.0371	20.8
1977	44	.003	18.6	15.2	16.6	15.8	2750	271	103	12.4	112	.381	.0377	21.8
1978	58	.004	18.1	14.8	16.2	15.4	2750	270	102	12.5	111	.379	.0373	21.2
1979	9	.001	20.8	17.5	17.7	17.6	2750	121	80	15.4	102	.661	.0291	24.2
1986	0	.000	25.6	20.0	24.2	21.7	2750	96	86	14.2	104	.896	.0313	29.8
1989	0	.000	29.3	23.9	24.9	24.3	2750	97	80	15.4	102	.825	.0291	33.5
1990	14	.001	28.7	23.2	24.4	23.7	2750	97	80	15.4	102	.825	.0291	32.6
1991	28	.002	28.9	23.0	24.8	23.8	2750	97	80	15.2	102	.825	.0291	32.8
1992	27	.002	29.0	22.8	24.8	23.8	2750	97	82	14.8	103	.849	.0300	32.7
1993	24	.002	29.0	22.7	24.7	23.6	2750	97	81	15.0	102	.836	.0295	32.6
1994	41	.003	28.6	22.3	24.3	23.3	2750	97	83	14.8	103	.857	.0302	32.0
1995	39	.003	28.4	21.8	24.2	23.0	2750	97	95	13.3	108	.979	.0345	31.6
1996	44	.003	28.5	21.6	24.5	23.0	2750	99	97	13.1	109	.980	.0353	31.7
1997	12	.001	28.6	21.6	24.4	22.9	2750	100	98	13.0	110	.980	.0358	31.6
1998	9	.001	28.5	21.5	23.9	22.7	2750	97	95	13.3	108	.979	.0345	31.2
1999	2	.000	31.0	22.9	26.3	24.6	2750	97	97	12.9	109	1.001	.0354	33.8
2000	1	.000	31.1	22.8	26.3	24.6	2750	97	97	12.9	109	1.000	.0353	33.8
2001	0	.000	31.0	22.7	26.0	24.4	2750	122	97	12.9	109	.795	.0353	33.6

Percent of 2750 lb. SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1975		100.0	100.0													
1976		100.0	89.1													
1977		100.0	92.5													
1978		100.0	89.7													
1979																
1986		100.0	100.0													
1989		100.0		100.0				100.0								
1990		100.0		100.0				100.0								
1991		100.0	56.7	43.3				100.0								
1992		84.1	63.7	36.3			15.9	84.1								
1993		92.9	60.6	39.4			21.8	78.2								
1994		92.4	49.8	50.2			20.8	79.2			79.2		20.8			
1995		97.2	46.1	53.9			100.0			100.0						
1996	8.5	59.5	51.5	48.5			100.0						100.0			
1997	13.6	81.0	48.4	51.6			100.0						100.0			
1998		99.4	45.8	54.2			100.0						100.0			
1999	1.4		100.0				100.0				95.9		4.1			
2000			100.0				100.0				100.0					
2001			100.0				100.0				100.0					

Table G-28

Characteristics of 1975 to 2008 3000 lb. SUVs

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE CID	HP	0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1976	10	.001	15.4	12.3	14.2	13.1	3000	304	120	11.8	116	.395	.0400	19.7
1977	13	.001	16.8	13.7	15.1	14.3	3000	304	120	11.8	116	.395	.0400	21.5
1978	20	.001	16.8	13.5	15.3	14.2	3000	304	120	11.8	116	.395	.0400	21.4
1979	52	.004	17.2	14.3	14.9	14.6	3000	258	120	11.7	116	.465	.0400	21.9
1980	43	.004	19.7	16.0	17.6	16.7	3000	222	92	14.4	105	.440	.0307	25.3
1981	38	.004	20.9	16.8	19.0	17.7	3000	223	101	13.5	108	.469	.0338	26.9
1982	26	.003	20.3	16.0	19.2	17.3	3000	239	104	13.2	110	.447	.0348	26.2
1983	37	.004	20.5	16.3	19.0	17.4	3000	250	110	12.6	112	.444	.0367	26.2
1984	70	.005	22.7	18.3	20.6	19.3	3000	202	102	13.5	108	.528	.0339	29.1
1985	20	.001	24.2	19.1	22.8	20.6	3000	152	97	14.0	107	.639	.0324	31.0
1986	5	.000	24.0	19.2	21.7	20.3	3000	150	111	12.5	112	.735	.0369	30.7
1987	12	.001	22.8	18.2	20.6	19.2	3000	150	117	12.0	115	.780	.0390	28.9
1988	8	.001	22.8	18.1	20.4	19.1	3000	150	117	12.0	115	.780	.0390	28.8
1989	20	.001	22.2	17.4	20.0	18.6	3000	150	117	12.0	115	.780	.0390	27.9
1990	29	.002	23.4	18.4	20.6	19.4	3000	136	111	12.5	112	.830	.0370	29.4
1991	11	.001	27.0	21.6	22.9	22.2	3000	99	87	15.3	102	.876	.0289	33.4
1992	29	.002	23.7	18.5	20.8	19.5	3000	139	123	11.7	117	.890	.0409	29.6
1993	42	.003	24.1	18.8	21.0	19.8	3000	135	120	11.9	116	.899	.0400	30.0
1994	58	.004	23.8	18.4	20.5	19.4	3000	135	116	12.3	114	.865	.0387	29.4
1995	110	.007	23.5	18.1	20.1	19.1	3000	138	116	12.4	114	.847	.0389	28.9
1996	78	.006	28.2	20.9	25.2	22.9	3000	114	113	12.6	113	.986	.0376	34.5
1997	153	.011	27.9	20.5	24.9	22.6	3000	127	124	11.7	117	.980	.0413	34.0
1998	53	.004	28.9	21.1	25.5	23.2	3000	114	116	12.2	114	1.024	.0389	34.9
1999	55	.004	29.4	21.5	25.5	23.5	3000	122	125	11.5	118	1.024	.0417	35.3
2000	46	.003	29.3	21.2	25.4	23.3	3000	121	126	11.4	118	1.044	.0421	35.0
2001	74	.005	29.5	21.2	25.5	23.3	3000	122	138	10.6	123	1.135	.0462	35.1
2002	69	.004	30.3	21.3	26.6	24.0	3000	121	144	10.3	125	1.191	.0480	36.0
2003	60	.004	29.6	20.8	25.8	23.3	3000	122	141	10.5	124	1.158	.0471	35.1
2004	40	.003	30.7	21.4	26.7	24.1	3000	144	161	9.4	132	1.117	.0537	36.2
2005	41	.003	30.8	21.3	26.6	24.0	3000	144	161	9.4	132	1.118	.0537	36.0

Percent of 3000 lb. SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1976		100.0		54.6												
1977		100.0		70.2												
1978		100.0		70.0												
1979		100.0		88.6												
1980		100.0		100.0												
1981		100.0		90.6	8.7											
1982		96.6		87.8	12.2											
1983		100.0		90.1	9.9											
1984		98.6		76.6	23.4											
1985		73.2		62.9	37.1											
1986		54.7		83.3	16.7					44.8						
1987		87.3		98.4	1.6					100.0						
1988		85.5		98.3	1.7					100.0						
1989		97.0		99.6	.4					100.0						
1990		97.5		99.7	.3				26.2	73.8						
1991		96.5		71.5	28.5				38.3	61.7						
1992		98.3		97.8	2.2				100.0							
1993		92.3		86.7	13.3				100.0							
1994		88.3		79.8	20.2				86.1	13.9		85.3		14.7		
1995		95.1		80.7	19.3				80.1	19.9		100.0				
1996	18.2	67.7		35.5	64.5				100.0			5.8		94.2		
1997	18.7	36.7		39.9	45.8				100.0					100.0		
1998	52.0	35.3		26.8	73.2				100.0					100.0		
1999	50.1	31.2		32.5	67.5				100.0			39.8		60.2		
2000	46.1	24.1		24.5	75.5				100.0			53.9		46.1		
2001	54.6	10.5		21.4	78.6				100.0			45.4		54.6		54.6
2002	90.1	9.9		14.7	85.3				100.0			25.3		74.7		74.7
2003	89.4	10.6		12.6	87.4				100.0			32.3		67.7		67.7
2004	98.7			6.7	93.3				100.0					100.0		98.7
2005	99.1			6.2	93.8				100.0					100.0		99.1

Table G-29

Characteristics of 1975 to 2008 3500 lb. SUVs

MODEL YEAR	SALES (000)	FRAC	FUEL ECONOMY				WGHT LB	ENGINE CID	ENGINE HP	0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			<---- LAB 55/45	----> ADJ CITY	----> ADJ HWY	<----> ADJ COMP								
1976	0	.000	14.3	11.4	13.3	12.2	3500	350	161	10.6	126	.459	.0459	21.3
1979	38	.003	15.6	13.0	13.4	13.2	3500	304	122	13.1	112	.402	.0349	23.2
1980	12	.001	16.3	13.1	14.8	13.8	3500	285	115	14.1	109	.401	.0329	24.3
1981	2	.000	17.2	13.3	16.8	14.7	3500	304	130	12.5	115	.428	.0371	25.7
1982	0	.000	16.6	14.6	13.4	14.0	3500	173	110	14.5	107	.636	.0314	24.5
1983	34	.003	24.4	18.6	24.4	20.8	3500	169	108	14.5	107	.643	.0309	36.6
1984	218	.016	21.7	17.1	20.6	18.5	3500	168	104	15.1	105	.619	.0297	32.5
1985	319	.022	22.2	17.2	21.6	18.9	3500	167	104	15.0	105	.630	.0299	33.3
1986	373	.024	21.9	17.1	20.6	18.5	3500	171	119	13.5	111	.706	.0342	32.6
1987	429	.029	22.3	17.2	21.5	18.9	3500	191	134	12.5	116	.710	.0382	33.2
1988	413	.027	21.4	16.2	20.7	18.0	3500	210	147	11.6	121	.712	.0421	31.7
1989	296	.021	21.1	16.0	20.2	17.7	3500	236	157	11.0	124	.673	.0449	31.2
1990	216	.017	21.0	15.7	20.3	17.6	3500	235	160	10.9	125	.687	.0456	30.9
1991	221	.018	20.5	15.6	19.2	17.1	3500	219	156	11.3	124	.714	.0446	30.1
1992	195	.016	20.0	15.0	18.8	16.6	3500	227	174	10.3	131	.764	.0499	29.3
1993	186	.014	19.9	14.8	18.7	16.5	3500	228	177	10.2	131	.772	.0505	29.0
1994	180	.013	20.2	14.9	19.0	16.7	3500	224	177	10.0	132	.797	.0507	29.4
1995	153	.010	19.8	14.4	18.9	16.4	3500	233	184	9.7	134	.793	.0526	28.9
1996	210	.016	20.4	14.8	19.4	16.8	3500	232	185	9.5	134	.807	.0530	29.6
1997	330	.023	22.6	16.7	20.3	18.4	3500	176	150	11.5	122	.881	.0429	32.6
1998	364	.025	24.0	17.6	21.4	19.4	3500	161	148	11.6	121	.951	.0422	34.6
1999	342	.022	25.3	18.5	22.3	20.4	3500	142	147	11.5	121	1.058	.0420	36.0
2000	421	.025	24.0	17.4	21.2	19.3	3500	157	152	11.3	123	1.019	.0436	34.2
2001	652	.042	24.7	17.6	22.1	19.8	3500	155	164	10.6	127	1.080	.0470	35.0
2002	578	.036	25.8	18.2	23.1	20.6	3500	155	169	10.4	128	1.094	.0482	36.4
2003	634	.040	26.2	18.2	23.7	20.9	3500	156	168	10.4	128	1.082	.0481	36.8
2004	497	.032	26.5	18.3	23.8	21.0	3500	156	171	10.2	129	1.098	.0488	37.0
2005	520	.033	27.0	18.7	23.8	21.3	3500	153	166	10.4	128	1.093	.0476	37.5
2006	463	.031	28.2	19.4	24.8	22.2	3500	147	162	10.6	126	1.106	.0464	38.9
2007	412	.027	29.1	20.0	25.6	22.9	3500	144	162	10.7	126	1.120	.0462	40.1
2008	591	.036	29.3	20.3	25.6	23.0	3500	148	168	10.3	128	1.138	.0480	40.3

Percent of 3500 lb. SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1976			15.6													
1979		100.0	78.6													
1980		100.0	44.2													
1981		100.0	76.8	23.2												
1982				100.0												
1983		38.3	57.3	42.7												
1984		79.1	33.2	31.9												
1985		74.2	42.4	57.2		6.0	3.5		.4							
1986		84.8	49.6	49.3		29.5	22.3		.1							
1987		78.3	46.0	48.4		57.0	19.7		.0							
1988		73.8	33.9	62.3		74.2	13.9									
1989		63.8	26.9	69.6		66.6	19.8									
1990		73.6	27.6	69.1		77.2	9.0									
1991		62.7	28.9	68.0		71.7	27.5									
1992		61.0	24.4	72.4		84.4	14.1									
1993		58.3	25.4	70.4		85.9	12.4									
1994		58.5	26.9	59.1		99.3	.7			100.0						
1995	.2	77.8	25.8	74.2		100.0				96.6		3.4				
1996		70.1	12.7	87.3		100.0				87.3		12.7				
1997		87.0	43.9	56.1		100.0				54.1		45.9				
1998	5.3	76.0	37.5	62.5		100.0				35.7		64.3				
1999	7.4	75.3	24.9	75.1		100.0				20.5		79.5				
2000	6.2	79.2	14.5	85.5		100.0				36.0		64.0				
2001	18.7	66.1	10.4	89.6		100.0				20.7		79.3				
2002	25.1	68.0	10.7	88.8	.5	100.0				8.0		92.0			7.1	
2003	37.4	61.6	8.7	84.9	6.4	100.0				4.5		95.5			31.4	
2004	31.8	66.4	10.6	85.8	3.5	100.0						100.0			46.4	
2005	49.5	49.6	13.3	86.3	.3	100.0				4.1		95.9			39.3	
2006	59.9	39.9	8.5	91.5		100.0						100.0			50.0	
2007	78.3	21.6	5.7	78.3	16.0	100.0						100.0			69.3	1.8
2008	74.3	25.6	5.2	59.7	35.1	100.0						100.0			64.2	

Table G-30

Characteristics of 1975 to 2008 4000 lb. SUVs

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE CID	ENGINE HP	0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	26	.003	13.2	10.4	12.4	11.2	4000	315	132	14.1	111	.419	.0329	22.6
1976	35	.003	13.3	10.4	12.6	11.3	4000	324	137	13.6	113	.426	.0344	23.1
1977	48	.003	14.5	11.5	13.6	12.4	4000	321	139	13.5	113	.435	.0347	25.1
1978	56	.004	14.2	11.2	13.4	12.1	4000	332	139	13.3	113	.423	.0348	24.5
1979	13	.001	14.4	11.6	13.0	12.2	4000	248	110	16.2	104	.440	.0275	24.8
1980	7	.001	16.0	13.0	14.4	13.6	4000	250	100	17.3	101	.402	.0251	27.4
1981	7	.001	16.9	13.4	15.7	14.4	4000	260	113	15.7	105	.434	.0282	28.8
1982	8	.001	19.4	15.3	18.2	16.5	4000	257	111	15.9	104	.431	.0277	33.4
1983	67	.007	21.9	16.7	21.8	18.7	4000	175	110	16.0	104	.631	.0275	37.4
1984	122	.009	21.8	16.6	22.0	18.6	4000	177	110	16.0	104	.626	.0275	37.4
1985	173	.012	22.0	16.6	22.6	18.8	4000	173	110	16.0	104	.636	.0275	37.7
1986	154	.010	21.1	16.2	20.6	17.9	4000	165	121	14.8	108	.738	.0304	36.4
1987	184	.012	20.4	15.5	20.0	17.3	4000	172	127	14.3	109	.737	.0317	34.7
1988	259	.017	20.8	15.9	19.8	17.6	4000	190	135	13.7	112	.723	.0337	35.3
1989	348	.024	21.2	16.2	20.0	17.8	4000	213	146	12.8	116	.703	.0366	35.7
1990	202	.016	20.5	15.7	19.2	17.2	4000	196	141	13.1	114	.738	.0353	34.5
1991	463	.037	20.9	15.7	20.0	17.5	4000	231	155	12.3	119	.681	.0388	35.1
1992	371	.030	20.4	15.1	19.7	17.1	4000	232	165	11.8	122	.713	.0412	34.3
1993	576	.044	20.5	15.0	19.9	17.1	4000	250	189	10.5	130	.761	.0472	34.4
1994	565	.040	19.7	14.5	18.7	16.3	4000	241	184	10.7	128	.774	.0459	32.9
1995	575	.038	19.5	14.3	18.5	16.1	4000	237	183	10.8	128	.784	.0457	32.4
1996	537	.041	19.9	14.5	18.9	16.4	4000	249	187	10.5	129	.765	.0469	33.1
1997	617	.043	20.2	14.7	18.9	16.6	4000	239	188	10.5	129	.799	.0470	33.4
1998	841	.058	20.7	14.8	19.5	17.0	4000	238	185	10.7	129	.790	.0463	34.0
1999	964	.063	21.2	15.2	19.6	17.3	4000	226	188	10.5	130	.850	.0470	34.7
2000	944	.057	21.1	15.1	19.4	17.1	4000	226	186	10.6	129	.841	.0466	34.4
2001	936	.060	21.7	15.3	19.9	17.5	4000	217	194	10.3	132	.917	.0486	35.3
2002	884	.055	21.9	15.5	20.0	17.7	4000	204	193	10.3	131	.965	.0483	35.7
2003	875	.055	22.9	16.0	20.8	18.4	4000	201	198	10.2	133	.997	.0494	37.0
2004	1177	.075	23.0	15.7	21.3	18.5	4000	212	203	10.0	134	.969	.0508	37.2
2005	1059	.067	23.9	16.4	21.8	19.1	4000	197	199	10.1	133	1.019	.0498	38.5
2006	986	.065	24.1	16.5	22.0	19.2	4000	196	198	10.1	133	1.021	.0495	39.0
2007	1234	.081	25.2	17.3	22.9	20.1	4000	188	207	9.8	136	1.123	.0517	40.5
2008	1235	.075	25.9	17.7	23.4	20.5	4000	181	203	10.0	135	1.141	.0509	41.5

Percent of 4000 lb. SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1975		60.2	43.9													
1976		68.4	41.6													
1977		61.1	48.1													
1978		71.0	45.1													
1979		50.4	94.0	4.7												
1980		94.9	66.3	4.4												
1981		97.1	32.7	67.3												
1982		90.9	30.7	69.3												
1983		100.0	28.9	71.1												
1984		95.4	21.9	73.5												
1985		100.0	17.9	82.1												
1986		100.0	31.9	68.1			23.4	73.4	3.2							
1987		100.0	19.9	80.1			5.4	94.6	.0							
1988		100.0	32.8	67.2			33.2	66.8								
1989		99.0	30.4	66.9			43.8	56.2								
1990		95.8	41.0	58.5			65.6	34.4								
1991		71.0	20.9	79.0			42.5	57.5								
1992		58.4	20.3	79.7			64.7	35.3								
1993		33.5	10.4	89.6			99.2	.8								
1994	1.5	60.9	15.8	84.2			99.5	.5		80.2	3.0	16.9				
1995		66.7	14.1	85.9			100.0			77.2		22.8				
1996		64.0	6.9	93.1			100.0			86.0		14.0				
1997		61.0	8.5	91.5			100.0			69.6		30.4				
1998		52.9	4.8	95.2			100.0			74.9		25.1				
1999	2.3	53.4	7.0	93.0			100.0			67.1		32.9		9.5		
2000	3.3	39.5	7.5	92.5			100.0			69.5		30.5		9.5		
2001	15.9	39.2	5.0	95.0			100.0			60.9		39.1		20.5		
2002	21.2	40.5	6.4	93.6			100.0			42.0		58.0		22.6		
2003	20.8	52.7	6.1	87.6	6.2		100.0			41.4		58.6		36.1		
2004	29.8	49.4	5.4	89.1	5.5		100.0			51.0		49.0		29.2		
2005	37.0	58.6	2.1	90.0	7.9		100.0			41.7		58.3		26.7	1.0	
2006	38.4	56.1	4.3	88.7	6.9		100.0			30.7		69.3		31.8	2.1	
2007	36.6	55.8	2.5	91.8	5.7		100.0			29.8		70.2		51.0	1.2	
2008	36.1	53.9	3.1	89.3	7.5	4.3	95.7			22.1		77.9		56.2	2.7	

Table G-31

Characteristics of 1975 to 2008 4500 lb. SUVs

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE CID	ENGINE HP	0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	41	.004	13.5	10.7	12.6	11.5	4500	351	157	13.4	115	.446	.0348	26.0
1976	47	.004	13.9	11.0	13.0	11.8	4500	349	150	14.0	113	.430	.0333	26.8
1977	101	.007	15.4	12.3	14.2	13.1	4500	345	150	13.8	113	.436	.0334	29.6
1978	119	.008	14.7	11.7	13.6	12.5	4500	343	157	13.3	115	.459	.0350	28.2
1979	56	.004	12.9	10.4	11.7	10.9	4500	334	140	14.6	110	.420	.0311	24.8
1980	50	.004	14.5	11.7	13.1	12.3	4500	313	138	14.8	110	.446	.0308	28.4
1981	42	.004	15.8	12.5	14.7	13.4	4500	317	137	14.8	109	.435	.0304	30.5
1982	50	.005	15.7	12.4	14.6	13.3	4500	316	139	14.6	110	.443	.0309	30.3
1983	55	.005	15.7	12.5	14.6	13.3	4500	317	135	14.9	109	.430	.0301	30.4
1984	61	.004	14.8	11.8	13.7	12.6	4500	320	134	15.0	108	.420	.0298	28.7
1985	60	.004	15.0	12.0	13.9	12.8	4500	321	145	14.1	112	.456	.0323	29.2
1986	46	.003	15.6	12.3	14.6	13.2	4500	325	142	14.4	111	.438	.0315	30.3
1987	32	.002	14.6	11.4	13.7	12.4	4500	325	144	14.2	111	.450	.0320	28.2
1988	34	.002	15.0	11.8	13.8	12.7	4500	311	147	14.0	112	.494	.0328	28.8
1989	31	.002	14.9	11.6	13.8	12.5	4500	311	151	13.8	113	.505	.0335	28.4
1990	58	.005	17.5	13.4	16.5	14.7	4500	221	153	13.6	114	.740	.0341	33.6
1991	262	.021	19.8	14.7	19.1	16.6	4500	227	167	12.6	118	.742	.0371	37.4
1992	260	.021	19.4	14.6	18.4	16.2	4500	220	167	12.6	118	.764	.0372	36.6
1993	298	.023	19.7	14.6	18.6	16.4	4500	217	167	12.6	118	.778	.0372	36.9
1994	546	.039	19.9	14.7	19.0	16.6	4500	229	177	12.1	121	.776	.0393	37.4
1995	645	.043	19.9	14.5	18.9	16.5	4500	233	174	12.3	120	.754	.0386	37.4
1996	736	.056	20.2	14.5	19.5	16.7	4500	251	176	12.2	121	.708	.0391	37.7
1997	832	.058	19.8	14.3	18.8	16.3	4500	252	181	11.9	123	.724	.0402	36.9
1998	719	.050	20.1	14.4	19.1	16.5	4500	251	184	11.8	124	.745	.0410	37.3
1999	746	.049	19.7	14.1	18.4	16.1	4500	259	199	11.1	128	.777	.0442	36.3
2000	904	.055	19.9	14.1	18.6	16.2	4500	254	196	11.2	127	.783	.0437	36.6
2001	1006	.064	20.4	14.4	19.0	16.6	4500	237	207	10.7	130	.886	.0460	37.5
2002	1525	.095	19.9	14.0	18.6	16.2	4500	243	225	10.1	136	.931	.0501	36.5
2003	939	.060	20.7	14.4	19.3	16.8	4500	237	227	10.0	137	.969	.0506	37.9
2004	1197	.076	21.3	14.7	19.8	17.2	4500	234	230	9.9	138	.997	.0512	38.8
2005	976	.061	21.6	14.7	20.0	17.3	4500	227	237	9.6	140	1.051	.0527	39.2
2006	924	.061	22.7	15.6	20.7	18.1	4500	223	234	9.4	139	1.055	.0520	41.3
2007	1136	.074	22.6	15.6	20.6	18.1	4500	224	244	9.3	142	1.097	.0543	41.1
2008	1362	.083	23.1	15.7	21.3	18.5	4500	222	247	9.3	143	1.118	.0548	41.8

Percent of 4500 lb. SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1975		56.9	12.0													
1976		57.7	12.5													
1977		74.2	13.7													
1978		81.5	13.3													
1979		84.3	11.2						1.3							
1980		92.3	25.0	12.8					8.6							
1981		94.4	31.1	41.3												
1982		89.6	28.2	31.6												
1983		98.0	22.8	39.5												
1984		93.0	29.0	1.9												
1985		72.2	23.2													
1986		80.7	14.0	32.4			22.5									
1987		70.4	16.4	22.7			7.0									
1988		76.8	1.6	45.1			31.5	21.5								
1989		74.0	1.9	47.3			34.2	26.0								
1990		91.6	2.2	77.7			79.9	8.4								
1991		99.3	14.6	83.3			97.9	.7								
1992		99.7	15.3	84.7			100.0									
1993		99.7	13.1	86.9			100.0									
1994		100.0	8.1	91.9			100.0			88.1	9.6	2.3				
1995		90.4	5.7	94.3			100.0			78.5		21.5				
1996		74.7	3.2	96.8			100.0			90.6		9.4				
1997		79.0	2.5	97.5			100.0			92.5		7.5				
1998		89.8	1.6	98.4			100.0			90.2	5.5	4.4				
1999		91.2	.9	99.1			100.0			90.1		9.9				
2000		91.6	1.7	98.3			100.0			87.4		12.6				
2001	16.4	71.8	1.6	98.4			100.0			71.2		28.8		15.1		
2002		73.4	.8	99.1			100.0			64.1		35.9		25.7		
2003	.0	67.6	.4	99.6			100.0			47.9		52.1		40.2		
2004	2.5	74.3	.6	99.4			100.0			40.0		60.0		38.7		
2005	.9	67.3	.9	99.1			99.1		.9	28.6		71.4		63.7		
2006	8.1	60.4	1.1	87.0	11.9		99.3		.7	17.8		82.2		74.1	8.6	
2007	14.7	66.4	2.8	90.4	6.7		100.0		.0	15.5		84.5		61.3	3.5	
2008	17.8	68.1	2.0	96.4	1.7		99.5		.5	21.5		78.5		56.2	1.7	

Table G-32

Characteristics of 1975 to 2008 5000 lb. SUVs

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE CID	ENGINE HP	0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	67	.007	11.1	9.4	9.4	9.4	5000	347	157	14.4	112	.453	.0315	23.6
1976	101	.008	12.8	10.5	11.5	10.9	5000	357	151	15.0	110	.421	.0301	27.3
1977	66	.005	13.6	11.2	12.0	11.5	5000	350	160	14.4	113	.457	.0320	29.0
1978	114	.008	13.0	10.5	11.7	11.0	5000	370	168	13.7	115	.454	.0336	27.6
1979	172	.012	11.4	9.5	9.9	9.6	5000	351	152	15.2	110	.433	.0303	24.2
1980	60	.005	14.0	11.2	12.9	11.9	5000	343	159	14.3	112	.463	.0317	30.0
1981	43	.004	15.3	12.2	14.1	13.0	5000	328	154	14.7	111	.473	.0309	32.9
1982	37	.004	15.1	12.0	14.1	12.9	5000	330	156	14.6	112	.476	.0311	32.8
1983	54	.005	15.7	12.3	15.0	13.4	5000	328	157	14.5	112	.482	.0315	34.1
1984	121	.009	15.3	12.0	14.6	13.0	5000	330	163	14.1	114	.497	.0327	33.2
1985	133	.009	15.7	12.3	15.0	13.4	5000	330	168	13.7	115	.510	.0337	33.9
1986	135	.009	16.4	12.7	15.8	14.0	5000	324	163	14.1	114	.503	.0326	35.1
1987	97	.007	15.7	12.2	14.9	13.3	5000	326	175	13.5	117	.535	.0350	33.7
1988	101	.007	16.1	12.4	15.3	13.6	5000	330	181	13.2	119	.545	.0362	34.2
1989	112	.008	15.9	12.2	15.2	13.4	5000	328	178	13.3	118	.540	.0357	33.9
1990	83	.007	16.0	11.9	15.7	13.5	5000	331	184	12.9	120	.553	.0369	33.9
1991	51	.004	15.8	11.8	15.3	13.3	5000	312	188	12.7	121	.604	.0375	33.3
1992	36	.003	15.7	11.6	15.2	13.1	5000	292	174	13.5	117	.622	.0348	33.0
1993	46	.003	16.1	11.9	15.5	13.5	5000	313	200	11.9	124	.646	.0400	33.8
1994	51	.004	16.5	12.2	15.7	13.7	5000	310	202	11.8	125	.659	.0404	34.4
1995	70	.005	17.0	12.4	16.3	14.1	5000	322	199	12.0	124	.625	.0398	35.4
1996	82	.006	17.0	12.4	16.1	14.1	5000	318	216	11.3	129	.685	.0431	35.3
1997	119	.008	18.0	13.0	17.1	14.8	5000	308	226	10.8	132	.738	.0453	37.3
1998	265	.018	17.3	12.4	16.7	14.3	5000	317	223	10.9	131	.705	.0446	35.9
1999	356	.023	17.4	12.4	16.6	14.3	5000	307	234	10.6	134	.779	.0468	36.0
2000	254	.015	17.6	12.4	16.8	14.5	5000	295	229	10.7	132	.784	.0459	36.4
2001	160	.010	17.1	12.0	16.4	14.0	5000	282	233	10.6	134	.847	.0467	35.2
2002	404	.025	18.9	13.2	17.8	15.4	5000	255	244	10.2	137	.976	.0489	38.6
2003	638	.040	19.3	13.4	18.2	15.7	5000	259	256	9.8	140	1.002	.0513	39.3
2004	683	.044	19.6	13.4	18.5	15.9	5000	263	264	9.6	142	1.025	.0529	39.8
2005	634	.040	19.5	13.3	18.4	15.8	5000	259	261	9.7	141	1.028	.0522	39.6
2006	826	.055	20.0	13.7	18.8	16.2	5000	251	255	9.9	140	1.026	.0510	40.5
2007	628	.041	20.3	13.8	19.1	16.4	5000	253	258	9.8	141	1.032	.0516	41.2
2008	925	.056	21.3	14.5	20.1	17.2	5000	245	259	9.7	141	1.071	.0517	43.6

Percent of 5000 lb. SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1975		98.7		19.5												
1976		97.9		18.9												
1977		96.4		21.0												
1978		97.3		19.7												
1979		68.1		14.7	.9											
1980		78.4		18.9	55.3											
1981		75.3		7.8	62.7											
1982		79.2		8.9	51.5											
1983		72.6		5.7	66.6											
1984		76.2		6.5	55.5											
1985		73.0		4.6	64.6			6.7								
1986		72.8		4.9	76.8			21.1								
1987		97.3		7.1	62.0			32.4	43.2							
1988		99.1		6.3	59.4			54.9	42.9							
1989		99.4		6.6	63.0			59.4	40.6							
1990		100.0		4.8	86.4			63.3	36.7							
1991		100.0		3.1	91.6			70.6	29.4							
1992		99.9		4.7	94.1			97.4	2.6							
1993		100.0		4.4	95.6			98.6	1.4							
1994		100.0		3.4	96.6			98.5	1.5		68.5		31.5			
1995		75.9		2.3	97.7			75.2	24.8		87.3		12.7			
1996		72.0		2.6	97.4			100.0			77.5		22.5			
1997		26.2			100.0			100.0			79.4		20.6			
1998		58.8			100.0			100.0			100.0					
1999		54.4			100.0			100.0			85.4	14.6				
2000		68.0			100.0			100.0			97.8		2.2		2.2	
2001		97.1		.3	99.7			100.0			79.7		20.3		20.3	
2002		88.4		4.5	95.5			100.0			37.5	10.8	51.7		45.2	
2003		86.9		.1	99.9			100.0			28.5	4.1	67.4		56.1	
2004		79.3		.2	99.8			100.0			26.5		73.5		58.7	
2005		82.8		.1	99.9			100.0			29.3	3.1	67.6		62.4	
2006	.9	83.7		.4	99.6			100.0			34.9	11.3	53.8		63.5	
2007	6.4	81.6		.3	99.7			99.5	.5		47.0	3.9	49.1		53.8	
2008	15.3	71.4		.4	96.8	2.8		98.9	1.1	33.1	3.1	63.8		64.8	2.8	

Table G-33

Characteristics of 1975 to 2008 5500 lb. SUVs

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE CID	ENGINE HP	0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	6	.001	10.5	8.5	9.6	8.9	5500	429	210	12.5	123	.488	.0381	24.7
1976	7	.001	11.2	9.1	10.2	9.6	5500	412	197	13.3	120	.475	.0359	26.4
1977	10	.001	11.7	9.4	10.7	10.0	5500	419	193	13.4	119	.459	.0351	27.6
1978	12	.001	11.8	9.6	10.6	10.1	5500	410	188	13.5	117	.461	.0343	27.7
1979	59	.004	10.6	8.9	9.1	9.0	5500	405	176	14.5	114	.432	.0320	24.9
1980	6	.000	13.8	11.0	12.9	11.7	5500	350	165	15.0	111	.471	.0300	32.3
1981	3	.000	14.1	11.4	12.9	12.0	5500	350	175	14.3	114	.500	.0318	33.0
1982	23	.002	21.2	16.5	20.4	18.0	5500	350	134	17.8	103	.382	.0243	50.5
1983	20	.002	20.2	15.6	19.8	17.3	5500	372	139	17.4	104	.375	.0252	48.9
1984	21	.001	17.9	13.9	17.4	15.3	5500	364	148	16.6	107	.408	.0269	43.6
1985	18	.001	16.1	12.3	16.0	13.7	5500	355	159	15.5	110	.450	.0289	38.3
1986	18	.001	15.7	11.9	15.6	13.4	5500	353	162	15.3	110	.459	.0294	37.1
1987	52	.004	16.8	12.8	16.4	14.3	5500	350	209	12.5	123	.596	.0379	39.3
1988	65	.004	16.5	12.5	16.1	14.0	5500	350	200	12.9	121	.572	.0364	38.6
1989	41	.003	17.5	12.9	17.8	14.8	5500	350	209	12.4	123	.596	.0380	40.9
1990	41	.003	17.3	12.7	17.6	14.7	5500	350	209	12.4	123	.597	.0380	40.3
1991	25	.002	17.2	12.6	17.2	14.5	5500	350	209	12.4	123	.597	.0380	39.9
1992	45	.004	16.3	12.1	15.8	13.7	5500	350	210	12.4	123	.600	.0382	37.6
1993	71	.005	16.8	12.4	16.3	14.1	5500	350	210	12.4	123	.600	.0382	38.7
1994	92	.007	16.8	12.4	16.1	14.0	5500	351	209	12.4	123	.598	.0381	38.5
1995	142	.009	16.9	12.4	16.0	14.0	5500	350	205	12.6	122	.586	.0373	38.5
1996	141	.011	17.4	12.7	16.6	14.4	5500	350	250	10.7	134	.714	.0455	39.7
1997	307	.021	17.4	12.5	16.7	14.4	5500	334	238	11.2	131	.713	.0432	39.6
1998	273	.019	17.0	12.1	16.3	14.0	5500	327	234	11.3	130	.720	.0426	38.6
1999	199	.013	17.5	12.3	17.0	14.4	5500	333	252	10.7	134	.759	.0459	39.7
2000	302	.018	18.2	13.0	17.1	14.9	5500	306	253	10.7	135	.841	.0460	41.1
2001	402	.026	18.5	13.3	16.7	15.0	5500	306	259	10.5	136	.857	.0472	41.3
2002	278	.017	18.4	12.9	17.3	15.0	5500	310	267	10.2	138	.862	.0486	41.2
2003	317	.020	18.3	12.8	16.9	14.8	5500	297	258	10.5	136	.867	.0469	40.8
2004	483	.031	18.4	12.8	17.0	14.9	5500	302	280	10.0	142	.933	.0509	41.0
2005	365	.023	18.6	12.8	17.2	15.0	5500	296	287	9.7	144	.978	.0522	41.3
2006	231	.015	18.7	12.9	17.4	15.1	5500	303	289	9.7	144	.959	.0526	41.6
2007	157	.010	19.2	13.2	17.6	15.4	5500	291	318	8.9	152	1.106	.0579	42.5
2008	157	.010	19.5	13.3	18.5	15.8	5500	299	334	8.6	156	1.138	.0607	43.6

Percent of 5500 lb. SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1975		84.6		15.4												
1976		72.3		9.9												
1977		77.0		8.8												
1978		79.0		8.2												
1979		26.5		21.0												
1980		84.1			100.0											
1981		100.0		6.8	93.2											
1982		66.8		10.8	89.2					89.3						
1983		68.3		1.3	98.7					75.1						
1984		74.8		2.3	97.7					49.3						
1985		100.0		2.8	97.2					16.9						
1986		100.0		1.9	98.1					9.6						
1987		37.9		.2	99.8				98.4	1.6						
1988		40.7		.2	99.8				98.8	1.2						
1989		2.2			100.0				98.6	1.4						
1990		1.0			100.0				98.9	1.1						
1991		1.3			100.0				98.6	1.4						
1992		46.2			100.0				100.0							
1993		35.6			100.0				100.0							
1994		39.3			100.0			1.5	98.5		100.0					
1995		66.5			100.0				100.0		100.0					
1996		74.9			100.0			100.0		.0	100.0					
1997		85.1			100.0			100.0			100.0					
1998		85.1			100.0			100.0			96.6		3.4			
1999		14.8			100.0			100.0			95.7		4.3			
2000		40.6			100.0			100.0			84.2	11.8	4.0			
2001		45.7			100.0			100.0			76.3	10.0	13.7			
2002		19.9			100.0			100.0			71.2		28.8			
2003		20.0			100.0			100.0			75.3	2.7	22.0			
2004		47.7			100.0			100.0			52.8	3.8	39.8	3.7	30.3	
2005		56.9			100.0			100.0			53.6		44.3	2.0	39.0	
2006		62.1			100.0			100.0			56.5		41.9	1.6	43.5	
2007		85.5			100.0			100.0			24.8	9.2	66.0		45.0	
2008		78.9		1.0	99.0			27.6	72.4		45.5	1.9	52.6		52.1	

Table G-34

Characteristics of 1975 to 2008 6000 lb. SUVs

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE CID	ENGINE HP	0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	0	.000	10.3	8.3	9.3	8.7	6000	400	170	15.7	110	.425	.0283	26.2
1976	1	.000	11.9	9.5	11.0	10.1	6000	400	170	15.6	110	.426	.0284	30.4
1977	1	.000	11.9	9.5	11.0	10.1	6000	400	180	15.0	113	.450	.0300	30.4
1978	1	.000	11.4	9.2	10.2	9.7	6000	400	180	15.0	112	.449	.0300	29.0
1980	3	.000	13.4	10.3	13.2	11.4	6000	350	165	16.1	109	.470	.0274	34.2
1982	4	.000	21.2	16.5	20.5	18.1	6000	350	130	19.5	100	.371	.0217	54.2
1983	4	.000	20.8	16.0	20.4	17.7	6000	379	130	19.5	100	.343	.0217	53.2
1984	4	.000	21.0	16.1	20.8	17.9	6000	379	130	19.5	100	.343	.0217	53.8
1985	7	.000	21.4	16.2	21.7	18.3	6000	378	131	19.4	100	.348	.0219	55.3
1986	5	.000	22.1	16.7	22.1	18.8	6000	379	130	19.5	100	.343	.0217	56.5
1987	3	.000	20.9	15.9	20.5	17.8	6000	376	137	18.9	102	.366	.0229	54.1
1988	3	.000	18.3	13.9	17.8	15.5	6000	368	162	16.9	108	.445	.0270	47.9
1989	32	.002	15.8	11.9	15.4	13.3	6000	351	206	13.6	119	.586	.0343	40.2
1990	32	.003	16.0	12.0	15.6	13.5	6000	351	206	13.5	119	.588	.0344	40.6
1991	18	.001	15.7	11.7	15.2	13.2	6000	351	207	13.5	119	.591	.0345	39.7
1992	21	.002	14.9	10.9	14.7	12.5	6000	350	210	13.3	120	.600	.0350	37.5
1993	49	.004	15.8	11.6	15.3	13.2	6000	350	210	13.3	120	.600	.0350	39.6
1994	60	.004	16.1	12.0	15.0	13.3	6000	350	210	13.3	120	.600	.0350	40.0
1995	61	.004	15.7	11.6	14.9	13.1	6000	350	210	13.3	120	.599	.0350	39.2
1996	58	.004	16.8	12.1	16.3	13.9	6000	350	250	11.5	130	.713	.0416	41.8
1997	74	.005	16.7	12.0	15.9	13.8	6000	350	250	11.5	130	.713	.0416	41.4
1998	50	.003	16.1	11.5	15.7	13.4	6000	323	230	12.3	125	.715	.0383	40.1
1999	166	.011	16.5	11.7	16.1	13.6	6000	319	237	12.1	127	.747	.0395	41.0
2000	269	.016	16.6	11.9	15.5	13.6	6000	325	257	11.3	132	.795	.0429	40.8
2001	219	.014	16.8	12.0	15.4	13.6	6000	326	274	10.7	136	.842	.0457	41.0
2002	453	.028	17.7	12.4	16.6	14.4	6000	332	294	10.2	141	.885	.0491	43.5
2003	654	.041	17.4	12.1	16.4	14.2	6000	328	279	10.6	137	.851	.0465	42.7
2004	634	.040	17.4	12.1	16.2	14.1	6000	330	287	10.4	139	.869	.0479	42.4
2005	490	.031	18.2	12.5	16.9	14.7	6000	330	302	9.9	143	.917	.0504	44.2
2006	327	.022	18.1	12.4	16.9	14.6	6000	318	306	9.8	144	.973	.0510	43.9
2007	707	.046	19.7	13.3	19.0	16.0	6000	329	321	9.5	148	.978	.0536	48.2
2008	548	.033	19.6	13.3	18.8	15.9	6000	325	334	9.2	151	1.028	.0556	48.1

Percent of 6000 lb. SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1975		100.0		12.7												
1976		100.0		12.8												
1977		100.0		11.6												
1978		100.0		15.5												
1980		3.4			100.0											
1982		100.0			100.0				100.0							
1983		100.0			100.0				100.0							
1984		100.0			100.0				100.0							
1985		47.3			100.0				95.9							
1986		49.0			100.0				100.0							
1987		56.8		9.1	90.9			9.1	90.9							
1988		70.0		7.3	92.7			37.7	62.3							
1989		97.2		1.0	99.0			94.6	5.4							
1990		97.5		.7	99.3			95.2	4.8							
1991		96.2			100.0			96.1	3.9							
1992		100.0			100.0			100.0								
1993		100.0			100.0			100.0								
1994		100.0			100.0			100.0		100.0						
1995		100.0			100.0		1.0	99.0		100.0						
1996		100.0			100.0		99.5		.5	100.0						
1997		100.0			100.0		99.6		.4	100.0						
1998		100.0			100.0		99.7		.3	87.0		13.0				
1999		100.0			100.0		100.0			70.2		29.8				
2000		100.0			100.0		100.0			86.4		13.6				
2001		93.4			100.0		100.0			77.0		23.0				
2002		84.5			100.0		100.0			92.7		7.3				
2003		75.1			100.0		100.0			92.2		7.7				2.1
2004		78.2			100.0		99.9		.1	86.6		13.1				7.3
2005		76.6			100.0		100.0			63.4	24.1	12.5				34.9
2006		77.2			100.0		99.8		.2	36.9	32.1	31.0				63.0
2007		54.8			100.0		99.8		.2	82.0	8.8	9.2				31.5
2008		57.1			98.4	1.6	99.5		.5	66.1	5.6	28.4				35.9

Table G-35

Characteristics of 1975 to 2008 6500 lb. SUVs

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1991	1	.000	20.2	14.7	20.4	17.0	6500	379	140	19.6	101	.369	.0215	55.2
2008	46	.003	18.2	12.3	17.4	14.8	6500	343	400	8.5	162	1.168	.0616	48.1

Percent of 6500 lb. SUVs:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1991		100.0								100.0						
2008		100.0					100.0					100.0				100.0

Table G-36

Characteristics of 1975 to 2008 2000 lb. Pickup

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE			0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP						
1980	0	.000	25.2	20.3	22.9	21.4	2000	49	41	19.7	89	.837	.0205	21.4	
1981	0	.000	25.2	20.3	22.9	21.4	2000	49	41	19.7	89	.837	.0205	21.4	

Percent of 2000 lb. Pickup:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1980		100.0														
1981		100.0														

Table G-37

Characteristics of 1975 to 2008 2250 lb. Pickup

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1979	0	.000	25.0	20.1	22.9	21.2	2250	49	41	21.6	88	.837	.0182	23.9
1980	25	.002	32.0	25.3	30.0	27.2	2250	94	64	15.9	99	.677	.0284	32.4
1981	24	.002	41.5	33.2	38.1	35.2	2250	97	52	17.9	93	.536	.0231	39.7
1982	11	.001	43.1	35.7	37.6	36.5	2250	96	52	18.0	93	.539	.0231	41.2
1983	1	.000	39.2	32.6	34.0	33.2	2250	91	51	18.3	93	.571	.0226	39.1
1984	0	.000	28.8	25.3	23.1	24.2	2250	59	45	20.1	90	.763	.0200	27.3

Percent of 2250 lb. Pickup:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID
1979		100.0	100.0												
1980	100.0		100.0					54.6	45.4						
1981	100.0		100.0						100.0						
1982	98.8	1.2	100.0						98.8						
1983	84.5	15.5	100.0						84.5						
1984		100.0	100.0												

Table G-38

Characteristics of 1975 to 2008 2500 lb. Pickup

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1978	23	.002	27.2	21.2	26.3	23.2	2500	97	67	16.0	98	.691	.0268	29.1
1979	39	.003	27.5	21.7	26.1	23.5	2500	97	67	16.0	98	.691	.0268	29.4
1980	16	.001	25.8	19.9	25.2	22.0	2500	97	68	15.8	99	.701	.0272	27.5
1981	27	.003	28.4	22.4	26.7	24.2	2500	108	73	14.9	101	.683	.0294	30.2
1982	25	.003	29.7	23.1	28.8	25.3	2500	123	80	14.0	104	.655	.0321	31.7
1983	21	.002	32.6	24.6	33.1	27.8	2500	128	86	13.3	107	.670	.0343	34.9
1984	15	.001	28.1	22.2	26.3	23.9	2500	102	70	16.4	99	.700	.0279	30.1
1985	4	.000	29.6	23.5	27.4	25.2	2500	109	73	15.0	101	.670	.0292	31.5
1986	5	.000	30.0	23.6	27.9	25.4	2500	109	73	15.0	101	.670	.0292	31.7
1987	1	.000	29.8	23.4	27.5	25.1	2500	109	73	15.0	101	.670	.0292	31.4

Percent of 2500 lb. Pickup:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1978		100.0	100.0													
1979		100.0	100.0													
1980	9.5	90.5	90.5					9.5								
1981	34.2	65.8	100.0					34.2								
1982	71.2	28.8	83.6					13.5								
1983	78.8	21.2	95.7	4.3				4.2								
1984	36.0	64.0	96.0	4.0												
1985		100.0	95.6	4.4												
1986		100.0	100.0													
1987		100.0	100.0													

Table G-39

Characteristics of 1975 to 2008 2750 lb. Pickup

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE CID	HP	0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	156	.015	22.7	17.4	22.4	19.4	2750	119	95	13.3	108	.799	.0347	26.7
1976	162	.013	24.1	18.6	23.8	20.6	2750	120	97	13.1	109	.815	.0355	28.4
1977	226	.016	25.7	20.0	24.7	21.9	2750	121	97	13.2	109	.801	.0352	30.2
1978	183	.013	25.8	20.7	23.7	22.0	2750	121	97	13.1	109	.801	.0353	30.3
1979	240	.017	22.7	17.8	21.6	19.3	2750	126	91	13.7	106	.722	.0330	27.0
1980	324	.029	25.2	20.0	23.4	21.4	2750	126	91	13.6	107	.728	.0333	29.7
1981	222	.021	27.9	22.2	26.0	23.8	2750	130	90	13.8	106	.695	.0329	32.9
1982	227	.023	28.3	22.4	26.3	24.0	2750	130	91	13.7	106	.699	.0331	33.3
1983	340	.033	28.8	22.9	26.7	24.5	2750	132	87	14.2	105	.658	.0315	33.9
1984	314	.022	28.2	22.5	26.1	24.0	2750	130	87	14.2	105	.670	.0317	33.3
1985	238	.016	29.9	23.7	27.8	25.4	2750	130	90	13.8	106	.692	.0328	35.1
1986	311	.020	29.5	23.3	27.4	25.0	2750	132	92	13.6	107	.694	.0334	34.6
1987	240	.016	29.7	23.2	27.7	25.1	2750	134	93	13.5	107	.694	.0338	34.6
1988	120	.008	27.8	21.7	25.5	23.3	2750	136	98	12.9	109	.721	.0356	32.2
1989	76	.005	27.6	21.6	25.1	23.1	2750	135	97	12.9	109	.721	.0354	31.9
1990	31	.002	26.0	20.4	23.0	21.6	2750	144	102	12.4	111	.708	.0371	29.7
1992	19	.002	28.2	21.3	25.7	23.3	2750	144	112	11.6	115	.778	.0407	32.0

Percent of 2750 lb. Pickup:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1975			88.7													
1976			80.2													
1977			79.9													
1978			86.1													
1979			85.8													
1980			86.9													
1981			90.3						1.4							
1982	1.4		87.1	4.9					1.7							
1983	4.0	.1	89.4	.2					.1	.9						
1984	2.2	.1	88.1	.3				1.2	.7							
1985			92.5					1.5	.4							
1986			89.0						.4							
1987			90.6													
1988			99.4					.6								
1989			100.0													
1990			100.0													
1992			100.0					100.0								

Table G-40

Characteristics of 1975 to 2008 3000 lb. Pickup

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE CID	ENGINE HP	0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP								
1975	60	.006	20.7	16.4	19.4	17.6	3000	107	70	18.2	96	.667	.0234	26.6
1976	63	.005	22.3	17.5	21.2	19.0	3000	108	70	18.3	96	.667	.0234	29.0
1977	78	.006	28.6	22.4	27.2	24.3	3000	122	75	17.2	98	.629	.0249	37.0
1978	124	.009	27.5	21.9	25.5	23.4	3000	123	77	16.7	99	.631	.0258	35.5
1979	174	.013	23.9	18.9	22.4	20.3	3000	124	80	16.2	100	.649	.0266	31.2
1980	169	.015	23.6	18.8	21.9	20.1	3000	127	84	15.5	101	.666	.0281	30.7
1981	211	.020	27.1	21.6	25.2	23.1	3000	136	83	16.0	101	.613	.0278	35.6
1982	353	.036	26.4	20.8	25.0	22.5	3000	156	96	14.4	106	.616	.0322	34.4
1983	377	.037	26.4	20.7	25.0	22.5	3000	149	93	14.7	105	.626	.0310	34.3
1984	475	.034	26.6	20.8	25.4	22.6	3000	147	93	14.6	105	.636	.0310	34.5
1985	582	.040	26.3	20.6	25.0	22.4	3000	153	100	13.6	108	.656	.0334	33.9
1986	784	.051	26.8	20.9	25.3	22.7	3000	144	100	13.8	108	.689	.0333	34.3
1987	728	.049	27.0	20.8	25.7	22.8	3000	146	100	13.8	108	.684	.0334	34.4
1988	715	.047	27.4	21.1	25.9	23.1	3000	146	98	14.0	107	.672	.0328	34.9
1989	575	.040	27.6	21.2	25.8	23.2	3000	146	102	13.5	109	.699	.0340	34.9
1990	413	.033	28.2	21.6	25.9	23.5	3000	143	109	12.8	112	.765	.0365	35.4
1991	577	.046	27.5	20.8	25.6	22.9	3000	149	109	12.8	112	.735	.0364	34.5
1992	318	.026	27.1	20.4	25.2	22.5	3000	148	112	12.5	113	.760	.0375	33.9
1993	364	.028	27.4	20.4	25.5	22.6	3000	150	115	12.2	114	.771	.0385	34.1
1994	275	.019	28.0	20.9	25.5	23.0	3000	143	117	12.0	115	.818	.0390	34.6
1995	171	.011	27.3	20.4	24.6	22.3	3000	145	128	11.2	119	.883	.0429	33.5
1996	103	.008	27.2	20.1	24.5	22.1	3000	148	139	10.5	123	.938	.0462	33.2
1997	66	.005	26.6	19.6	23.9	21.6	3000	146	134	10.8	121	.917	.0446	32.5
1998	80	.006	27.3	20.0	24.2	22.0	3000	149	142	10.3	125	.954	.0473	33.0
1999	50	.003	27.2	19.8	24.0	21.8	3000	149	142	10.3	125	.953	.0473	32.8
2000	40	.002	26.7	19.5	23.2	21.3	3000	149	142	10.3	125	.953	.0473	32.0
2001	23	.001	27.1	19.7	23.2	21.5	3000	149	142	10.3	125	.953	.0473	32.3
2002	20	.001	27.7	19.6	24.3	22.0	3000	149	142	10.3	125	.953	.0473	32.9
2003	21	.001	27.7	19.6	24.1	21.9	3000	149	142	10.3	125	.953	.0473	32.8
2004	23	.001	27.6	19.4	23.9	21.7	3000	149	142	10.3	125	.953	.0473	32.6

Percent of 3000 lb. Pickup:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1975			69.3													
1976			84.5													
1977			88.8													
1978			88.1													
1979		31.7	88.1													
1980		56.9	93.2													
1981		44.0	93.7	.1					25.5							
1982		21.0	74.1	22.7					17.0							
1983		16.4	73.6	9.6					8.8							
1984		9.4	74.8	11.5			3.4		4.7							
1985		9.9	68.8	26.0			16.8	14.0	1.8							
1986		4.1	78.9	16.7			19.3	33.6	.9							
1987		4.6	77.4	15.9			20.3	39.9	.4							
1988		1.0	77.9	15.9			28.3	37.0								
1989			82.7	11.6			31.0	45.2								
1990			86.3	10.7			70.8	10.1								
1991			88.1	9.0			51.5	37.9								
1992			85.9	9.4			53.1	28.2								
1993			87.3	8.3			63.2	25.2								
1994			85.5	5.3			92.5				100.0					
1995			79.0	9.2			100.0				81.9		18.1			
1996			72.2	2.1			100.0					39.0	60.9			
1997			82.0	18.0			100.0					99.1				
1998			54.3				100.0						100.0			
1999			52.2				100.0						100.0			
2000			47.6				100.0						100.0			
2001			47.6				100.0						100.0			
2002			47.2				100.0						100.0			
2003			45.1				100.0						100.0			
2004			42.9				100.0						100.0			

Table G-41

Characteristics of 1975 to 2008 3500 lb. Pickup

MODEL YEAR	SALES (000)	FRAC	FUEL ECONOMY				WGHT LB	ENGINE CID	ENGINE HP	0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			<--- LAB 55/45	ADJ CITY	ADJ HWY	----> ADJ COMP								
1975	39	.004	15.1	11.9	14.4	12.9	3500	348	156	11.1	124	.447	.0445	22.7
1976	71	.006	16.5	13.1	15.5	14.1	3500	319	138	12.3	117	.440	.0394	25.0
1977	65	.005	17.1	13.6	15.9	14.6	3500	328	143	12.1	119	.442	.0408	25.8
1978	89	.006	18.5	14.6	17.4	15.8	3500	275	132	12.9	115	.497	.0377	27.8
1979	22	.002	18.9	15.1	17.5	16.1	3500	208	106	15.0	106	.531	.0304	28.6
1980	53	.005	18.7	15.2	16.8	15.9	3500	213	113	14.3	108	.557	.0323	28.1
1981	105	.010	21.3	16.9	19.8	18.1	3500	247	112	14.2	108	.472	.0319	31.9
1982	120	.012	22.3	17.7	21.0	19.0	3500	210	108	14.4	107	.545	.0310	33.4
1983	231	.022	23.4	18.2	22.5	19.9	3500	178	107	14.6	106	.618	.0305	35.1
1984	356	.025	22.7	17.8	21.7	19.4	3500	174	104	15.0	105	.615	.0297	34.2
1985	342	.024	23.3	18.3	22.3	19.9	3500	180	109	14.3	107	.641	.0313	35.0
1986	432	.028	23.2	18.1	22.0	19.7	3500	167	119	13.5	111	.726	.0341	34.7
1987	478	.032	22.9	17.6	21.9	19.4	3500	178	121	13.4	111	.696	.0347	34.1
1988	491	.032	22.8	17.5	21.8	19.3	3500	183	129	12.7	114	.719	.0370	33.9
1989	439	.030	22.6	17.3	21.5	19.0	3500	195	132	12.6	115	.696	.0376	33.5
1990	316	.025	23.1	17.5	21.9	19.4	3500	186	135	12.3	116	.741	.0386	34.0
1991	413	.033	23.9	17.9	22.8	20.0	3500	199	137	12.1	117	.712	.0393	35.1
1992	413	.034	24.7	18.3	23.4	20.5	3500	187	131	12.6	115	.719	.0374	36.2
1993	444	.034	24.5	18.2	23.2	20.4	3500	186	134	12.4	116	.738	.0384	35.9
1994	736	.052	25.3	18.6	23.7	20.9	3500	178	132	12.7	115	.752	.0377	36.8
1995	578	.038	26.3	19.1	24.6	21.6	3500	167	131	12.6	115	.804	.0375	38.2
1996	568	.043	26.3	19.1	24.6	21.6	3500	157	129	12.8	114	.828	.0368	38.1
1997	457	.032	27.0	19.5	24.9	22.0	3500	154	123	13.1	112	.815	.0353	38.9
1998	630	.044	26.1	18.7	24.1	21.2	3500	157	130	12.6	115	.840	.0373	37.5
1999	493	.032	24.9	17.7	23.0	20.2	3500	162	133	12.4	116	.827	.0380	35.8
2000	545	.033	24.9	17.6	22.9	20.1	3500	163	135	12.3	116	.842	.0386	35.5
2001	348	.022	24.5	17.4	22.3	19.7	3500	161	138	12.1	118	.867	.0395	34.8
2002	213	.013	24.9	17.6	22.3	19.9	3500	168	146	11.5	120	.884	.0417	35.3
2003	293	.019	25.7	17.8	23.5	20.6	3500	154	135	12.4	116	.889	.0385	36.3
2004	131	.008	25.9	18.0	23.1	20.6	3500	158	149	11.4	121	.944	.0425	36.3
2005	92	.006	25.9	17.7	23.5	20.6	3500	167	159	10.8	125	.960	.0455	36.3
2006	100	.007	26.1	17.7	23.9	20.8	3500	164	160	10.7	126	.984	.0459	36.6
2007	87	.006	26.0	17.8	23.5	20.6	3500	161	160	10.8	125	.994	.0456	36.5
2008	81	.005	26.9	18.5	24.0	21.3	3500	159	156	10.9	124	.986	.0446	37.6

Percent of 3500 lb. Pickup:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1975			5.9													
1976			11.9													
1977			9.3													
1978			20.5													
1979			35.1													
1980			42.1	49.3												
1981	6.1		62.3	31.0												
1982	31.5		80.0	16.2												
1983	59.4		66.6	28.0				.1	1.6							
1984	62.0		67.5	25.4					2.5							
1985	60.9		71.5	25.0			14.2	3.5	.7							
1986	67.4		69.0	30.2			35.6	30.1	.3							
1987	56.2		55.2	44.0			28.5	30.0	.2							
1988	55.6		54.0	45.2			54.5	40.6								
1989	37.3		51.7	47.9			53.8	44.0								
1990	30.7		52.7	47.3			77.5	22.5								
1991	21.3		52.4	47.6			59.0	41.0								
1992	18.4		65.1	34.9			70.5	29.5								
1993	19.1		64.4	35.6			76.2	23.8								
1994	9.0		63.2	36.8			86.6	13.4		98.1	1.7					
1995	7.7		69.5	30.5			83.1	16.9		93.1		6.9				
1996	7.5		66.2	33.8			100.0			85.2	5.9	8.9				
1997	1.0		67.9	32.1			100.0			90.8	8.7					
1998	8.5		57.8	42.2			100.0			81.1		18.9				
1999	7.5		46.9	53.1			100.0			83.9		16.1				
2000	5.4		41.0	59.0			100.0			80.3		19.7				
2001	2.8		40.2	57.1			100.0			65.6		34.4				
2002			34.7	60.6			100.0			45.2		54.8				
2003		1.4	36.1	60.4			100.0			66.8		33.2				
2004			38.5	53.7			100.0			22.6		77.4			12.7	
2005			37.7	62.3			100.0			22.1		77.9			51.5	
2006		1.2	35.8	64.2			100.0			13.3		86.7			59.5	
2007			34.6	65.4			100.0			11.0		89.0			89.0	
2008			41.9	58.1			100.0			14.7		85.3			87.9	

Table G-42

Characteristics of 1975 to 2008 4000 lb. Pickup

MODEL YEAR	SALES (000)	FRAC	FUEL ECONOMY				WGHT LB	ENGINE		0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1975	733	.072	14.1	11.0	13.6	12.0	4000	330	143	13.2	115	.433	.0358	24.6
1976	906	.073	15.3	12.2	14.3	13.1	4000	327	135	13.8	112	.412	.0338	26.8
1977	855	.061	16.7	13.4	15.3	14.2	4000	322	144	13.2	115	.445	.0359	28.9
1978	951	.066	16.1	13.0	14.4	13.6	4000	318	144	13.1	115	.453	.0361	28.0
1979	606	.044	15.9	12.9	14.4	13.5	4000	305	142	13.2	114	.465	.0356	27.4
1980	439	.039	18.7	14.9	17.4	15.9	4000	282	127	14.3	109	.451	.0317	32.1
1981	587	.056	19.2	15.2	17.9	16.3	4000	286	128	14.2	110	.451	.0320	33.0
1982	396	.041	18.7	14.9	17.4	15.9	4000	292	130	14.2	110	.446	.0325	32.2
1983	332	.032	18.5	14.7	17.4	15.8	4000	291	130	14.2	110	.446	.0324	32.0
1984	406	.029	18.5	14.6	17.4	15.7	4000	287	127	14.5	109	.442	.0317	32.0
1985	385	.027	18.5	14.8	17.2	15.8	4000	292	139	13.5	114	.479	.0349	31.9
1986	465	.030	19.2	15.2	17.7	16.3	4000	276	134	13.8	112	.505	.0336	32.8
1987	271	.018	19.1	15.1	17.6	16.2	4000	273	141	13.3	114	.530	.0353	32.5
1988	370	.024	19.7	15.2	18.7	16.6	4000	282	154	12.3	118	.555	.0385	33.4
1989	369	.026	20.1	15.3	19.3	17.0	4000	269	159	12.1	120	.607	.0397	34.2
1990	342	.027	20.2	15.1	19.4	16.9	4000	271	162	11.9	121	.612	.0405	34.0
1991	353	.028	20.4	15.2	19.6	17.1	4000	262	159	12.1	120	.623	.0397	34.3
1992	332	.027	20.4	15.1	19.7	17.1	4000	250	154	12.4	118	.628	.0386	34.3
1993	313	.024	20.5	15.2	19.5	17.1	4000	236	155	12.3	119	.669	.0388	34.3
1994	536	.038	20.9	15.4	19.8	17.3	4000	241	169	11.5	123	.715	.0423	34.8
1995	292	.019	20.9	15.4	19.5	17.3	4000	230	164	11.7	122	.727	.0411	34.7
1996	286	.022	21.6	15.7	20.3	17.8	4000	239	173	11.2	124	.734	.0432	35.7
1997	425	.029	21.5	15.5	20.2	17.6	4000	246	184	10.7	128	.756	.0461	35.3
1998	437	.030	21.3	15.3	19.9	17.4	4000	236	178	11.0	126	.766	.0446	34.9
1999	420	.028	20.7	14.9	19.1	16.9	4000	231	172	11.3	124	.755	.0431	33.8
2000	481	.029	20.8	14.9	19.1	16.9	4000	222	171	11.4	124	.779	.0429	33.9
2001	436	.028	20.7	14.8	18.8	16.7	4000	226	184	10.7	128	.819	.0460	33.6
2002	385	.024	20.9	15.0	18.6	16.8	4000	220	183	10.8	128	.836	.0457	33.7
2003	396	.025	21.4	15.2	19.2	17.2	4000	213	178	11.1	126	.844	.0445	34.5
2004	380	.024	21.8	15.2	19.6	17.4	4000	208	189	10.5	130	.910	.0473	35.0
2005	293	.018	23.1	15.9	20.9	18.4	4000	211	206	9.9	136	.978	.0516	37.1
2006	282	.019	23.4	16.1	21.1	18.7	4000	209	202	10.1	134	.970	.0505	37.5
2007	209	.014	22.8	15.7	20.6	18.2	4000	212	199	10.2	133	.942	.0498	36.6
2008	202	.012	23.1	15.9	20.9	18.4	4000	211	195	10.3	132	.927	.0487	37.2

Percent of 4000 lb. Pickup:

MODEL YEAR	DRIVETRAIN		TRANSMISSION		CVT	FUEL METERING			DSL	NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK		GDI	PORT	TBI		TWO	THREE	FOUR	FIVE			
1975		.7		33.1												
1976		1.0		33.8												
1977		1.2		30.6												
1978		1.1		30.5					.7							
1979		6.3		33.8	4.8											
1980		5.6		51.5	17.4											
1981		7.3		44.3	35.1											
1982		9.4		32.9	28.4											
1983		4.8		27.0	49.0				.2							
1984		6.3		34.2	39.9				.0							
1985		7.8		26.7	32.0			13.8	.0							
1986		13.5		36.8	33.5			28.0	11.0							
1987	.1	17.6		40.2	35.5			48.8	17.6							
1988	.0	18.0		43.2	40.1			39.6	60.4							
1989		37.0		39.8	54.8			28.4	71.6							
1990		27.6		36.9	57.8			31.6	68.4							
1991		40.0		42.4	57.6			36.0	64.0							
1992		32.0		37.3	62.7			54.4	45.6							
1993		42.3		38.0	62.0			68.8	31.2							
1994		43.7		38.4	61.6			66.0	34.0	91.6	8.4					
1995		53.8		38.4	61.6			77.2	22.8	83.0		17.0				
1996		44.0		31.7	68.3			100.0		77.6	5.1	17.3				
1997		26.0		31.3	68.7			100.0		89.1	6.1	4.8				
1998		42.1		35.5	64.5			100.0		84.5		15.5				
1999		52.4		26.1	73.9			100.0		84.0		16.0				
2000		45.0		21.0	79.0			100.0		86.4		13.6				
2001		43.1		16.7	83.3			100.0		78.5		21.5				
2002		38.1		19.7	80.3			100.0		60.0		40.0				
2003		36.3		15.4	84.6			100.0		65.5		34.5				
2004		41.3		16.3	83.7			100.0		46.6		53.4		20.3		
2005		35.2		17.1	82.9			100.0		22.1		77.9		72.5		
2006		29.8		17.1	82.9			100.0		17.3		82.7		80.5		
2007		27.7		14.4	85.6			100.0		34.1		65.9		53.7		
2008		28.6		19.6	80.4			100.0		46.7		53.3		51.2		

Table G-46

Characteristics of 1975 to 2008 6000 lb. Pickup

MODEL YEAR	SALES (000)	FRAC	FUEL ECONOMY				WGHT LB	ENGINE CID	ENGINE HP	0-60 TIME	TOP SPD	HP/CID	HP/WT	TON -MPG
			<--- LAB 55/45	ADJ CITY	ADJ HWY	----> ADJ COMP								
1978	0	.000	12.6	10.4	11.1	10.7	6000	325	153	16.8	106	.474	.0256	32.3
1979	7	.001	10.9	9.0	9.7	9.3	6000	390	153	17.9	106	.386	.0255	27.9
1980	0	.000	9.9	8.1	8.8	8.4	6000	350	155	16.9	106	.443	.0258	25.2
1985	0	.000	19.6	16.0	17.5	16.6	6000	379	130	18.8	100	.343	.0217	49.8
1988	0	.000	19.6	16.1	16.7	16.4	6000	379	140	17.8	103	.369	.0233	49.1
1989	0	.000	21.2	17.3	18.0	17.6	6000	379	126	19.3	99	.332	.0210	52.8
1990	0	.000	20.5	16.4	17.8	17.0	6000	379	135	18.3	101	.356	.0225	51.1
1991	0	.000	19.5	15.6	16.7	16.1	6000	379	140	17.8	103	.369	.0233	48.4
1994	3	.000	18.1	13.6	16.7	15.0	6000	395	179	15.0	112	.455	.0299	45.0
1995	3	.000	18.1	13.4	16.9	15.0	6000	395	180	15.0	112	.455	.0300	45.0
1996	0	.000	18.7	13.7	17.4	15.4	6000	395	180	15.0	113	.456	.0300	46.2
1997	1	.000	18.7	13.7	17.3	15.4	6000	395	180	15.0	113	.456	.0300	46.1
1998	46	.003	15.6	10.9	15.6	13.0	6000	359	233	12.2	126	.651	.0389	38.9
1999	200	.013	16.8	12.0	16.1	13.9	6000	350	254	11.4	131	.727	.0424	41.6
2000	2	.000	15.8	10.8	16.0	13.1	6000	352	242	11.8	128	.688	.0404	39.3
2001	6	.000	15.8	10.9	15.8	13.1	6000	343	239	11.9	127	.698	.0398	39.3
2002	146	.009	17.5	12.3	16.3	14.3	6000	329	283	10.5	138	.861	.0472	42.9
2003	112	.007	17.6	12.3	16.5	14.3	6000	329	295	10.1	141	.895	.0491	43.1
2004	376	.024	18.1	12.6	16.6	14.6	6000	324	290	10.3	140	.894	.0484	43.8
2005	311	.020	18.0	12.5	16.4	14.5	6000	325	294	10.2	141	.901	.0490	43.5
2006	260	.017	17.6	12.3	16.1	14.2	6000	329	298	10.0	142	.906	.0497	42.7
2007	360	.024	18.7	12.9	17.3	15.1	6000	331	322	9.5	148	.971	.0537	45.4
2008	480	.029	18.4	12.7	17.2	14.9	6000	336	347	9.0	154	1.033	.0579	44.8

Percent of 6000 lb. Pickup:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE	VVT	HYBRID
1978		3.7		77.6											
1979		62.2													
1980				100.0											
1985		100.0		100.0					100.0						
1988		100.0		100.0					100.0						
1989		100.0		100.0					100.0						
1990		100.0		100.0					100.0						
1991		100.0		100.0					100.0						
1994		100.0		1.0	99.0			100.0				100.0			
1995		100.0		.5	99.5			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		.5	99.5			98.4		1.6		100.0			
1999		100.0		.1	99.9			100.0		.0		100.0			
2000		100.0		3.0	97.0			100.0				100.0			
2001		100.0		17.0	83.0			100.0				100.0			
2002		71.3		.1	99.9			100.0				97.7		2.3	
2003		69.1		.0	100.0			100.0				100.0			
2004		87.8		.0	100.0			100.0				36.1	63.9		63.9
2005		88.5		.0	100.0			100.0				32.1	67.9		67.9
2006		93.0		.0	100.0			100.0				17.0	83.0		83.0
2007		81.6		.0	100.0			100.0				26.2	44.8	29.0	73.8
2008		87.6			100.0			100.0				23.3	43.3	33.4	77.1

Table G-47

Characteristics of 1975 to 2008 6500 lb. Pickup

MODEL YEAR	SALES (000)	FRAC	<---- FUEL ECONOMY ---->				WGHT LB	ENGINE		0-60 TIME	TOP SPD	HP/ CID	HP/ WT	TON -MPG
			LAB 55/45	ADJ CITY	ADJ HWY	ADJ COMP		CID	HP					
1978	0	.000	11.8	9.7	10.4	10.0	6500	322	153	18.3	104	.475	.0235	32.6
1980	1	.000	12.0	9.5	11.3	10.3	6500	368	150	18.5	103	.408	.0231	33.3
2005	3	.000	16.3	11.4	14.9	13.2	6500	330	300	10.6	139	.909	.0462	42.8
2006	0	.000	15.2	10.6	14.2	12.4	6500	330	445	7.7	173	1.348	.0685	40.2
2007	0	.000	15.1	10.6	13.9	12.2	6500	330	445	7.7	173	1.348	.0685	39.8
2008	3	.000	17.1	11.6	16.5	14.0	6500	339	489	7.3	183	1.444	.0753	45.4

Percent of 6500 lb. Pickup:

MODEL YEAR	DRIVETRAIN		TRANSMISSION			FUEL METERING				NUMBER OF VALVES					VVT	HYBRID
	FRONT	4WD	MANUAL	LOCK	CVT	GDI	PORT	TBI	DSL	TWO	THREE	FOUR	FIVE			
1978																
1980																
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						99.1				99.7