

# Vehicle Research and Test Center

# National Highway Traffic Safety Administration

Model	Vehicle	Vehicle	Veh.	IPMD	Veh.	Occu-	Ballast	Drive	Wheel-	Track Width	Roof				
Year	Make	Model	No.	Ver.	Type	pants	(lb)	Axle	base	Front	Rear	Height	Weight	Fuel	Comments
1984	Audi	Quattro 4000	V210	2	4S	0	0	4	99.2	54.7	55.3	53.3	2734	F	
1980	BMW	320i	N/A	TT	2S	1	0	R	102.0	54.5	54.5	53.5	2645	F	
1986	BMW	325i	V107	1	2S	0	0	R	101.2	55.2	54.9	54.0	2760	F	
1986	Buick	Century Estate	V383	5	SW	1	0	F	105.0	59.2	57.2	54.5	3349	F	
1986	Buick	Electra	V106H	2	4S	0	0	F	110.8	60.3	59.8	54.3	3322	F	
1986	Buick	Electra	V106B	1	4S	0	0	F	110.8	60.3	59.8	54.3	3300	F	
1986	Buick	Electra	V106I	2	4S	0	0	F	110.8	60.3	59.8	54.3	3291	N/A	
1986	Buick	Electra	V106A	1	4S	0	0	F	110.8	60.3	59.8	54.3	3290	F	
1986	Buick	Electra	V106E	1	4S	0	0	F	110.8	60.3	59.8	54.3	3310	F	
1986	Buick	Electra	V106C	1	4S	0	0	F	110.8	60.3	59.8	54.3	3300	F	
1986	Buick	Electra	V106G	1	4S	0	0	F	110.8	60.3	59.8	54.3	3322	F	
1980	Buick	LeSabre S/C	N/A	TT	2S	1	0	R	116.0	61.7	60.8	56.2	3915	F	
1986	Buick	Skylark	V101	1	4S	0	0	F	103.0	55.6	55.2	52.5	2783	F	
1991	Chevrolet	1500 Silverado	T325	5	PU	0	0	R	131.5	62.4	63.8	69.7	4181	F	
1979	Chevrolet	20 Beauville	N/A	TT	VN	1	0	R	124.5	69.2	67.0	79.5	5010	F	
1998	Chevrolet	Astro	492	VIMF	VN	1	0	R	111.1	64.7	65.3	73.1	4478	F	
1998	Chevrolet	Astro	493	VIMF	VN	7	292	R	111.1	64.7	65.3	71.0	5760	F	GVWR
1998	Chevrolet	Astro	491	VIMF	VN	1	0	R	111.1	64.7	65.3	73.1	4581	F	VRTC Outriggers
1987	Chevrolet	Astro Van	V139C	1	VN	N/A	GVWR	R	111.7	65.0	65.5	71.7	5272	F	
1987	Chevrolet	Astro Van	V139A	1	VN	0	0	R	111.7	65.0	65.5	73.7	3917	F	
1987	Chevrolet	Astro Van	V139B	1	VN	N/A	Lt Ld	R	111.7	65.0	65.5	73.0	4429	F	
1988	Chevrolet	Astro Van	V238A	4	VN	1	0	R	112.0	64.5	65.2	73.7	3965	F	
1988	Chevrolet	Astro Van	V238C	4	VN	1	0	R	112.0	64.5	65.2	73.7	3864	E	
1988	Chevrolet	Astro Van	V238B	4	VN	6	0	R	112.0	64.5	65.2	72.0	4794	F	
1998	Chevrolet	Blazer	444	VIMF	MP	1	0	4	107.0	56.9	55.3	64.5	4329	F	
1998	Chevrolet	Blazer	539	VIMF	MP	5	299	4	107.0	57.0	55.2	65.7	5293	F	GVWR - Including 100 lb on Roof Rack
1982	Chevrolet	C-10 Blazer	V211	2	MP	0	0	R	106.5	66.1	63.7	69.6	4126	F	
1982	Chevrolet	C-10 pickup	V155	1	PU	0	0	R	132.0	65.0	63.2	69.0	4130	F	
1988	Chevrolet	C-10 pickup	T209A	2	PU	1	0	R	117.5	63.7	64.8	69.5	4087	E	
1987	Chevrolet	C-15 pickup	V142B	1	PU	N/A	Lt Ld	R	132.0	62.5	63.5	68.1	4629	F	
1987	Chevrolet	C-15 pickup	V142A	1	PU	0	0	R	132.0	62.5	63.5	69.2	4091	F	
1981	Chevrolet	C-20 pickup	V384B	5	PU	1	0	R	131.0	66.0	65.7	71.5	4942	F	
1981	Chevrolet	C-20 pickup	V384A	TT	PU	1	0	R	131.5	66.5	66.0	71.5	4880	F	V8 engine
1998	Chevrolet	C1500	510	VIMF	PU	1	0	R	131.5	63.4	64.8	69.2	4261	F	
1998	Chevrolet	C1500	511	VIMF	PU	3	1508	R	131.5	63.4	64.8	66.6	6100	F	GVWR
1998	Chevrolet	C1500	509	VIMF	PU	1	0	R	131.5	63.4	64.8	69.2	4401	F	VRTC Outriggers
1983	Chevrolet	Caprice	V105	1	4S	0	0	R	115.5	61.5	60.7	57.5	3414	F	
1984	Chevrolet	Caprice Classic	V387	5	SW	1	0	R	117.0	62.0	64.0	59.0	4362	F	
1983	Chevrolet	Cavalier	V381	5	SW	1	0	F	101.5	55.5	55.2	55.0	2768	F	
1986	Chevrolet	Cavalier	N/A	TT	4S	1	0	F	102.0	55.5	55.2	54.5	2720	F	
1983	Chevrolet	Chevette Scooter	N/A	TT	3H	1	0	R	95.0	51.0	51.5	52.5	2200	F	
1978	Chevrolet	K-10 Blazer	V196	2	MP	0	0	4	106.5	68.5	65.0	73.4	4983	F	
1982	Chevrolet	K-20 pickup	V149	1	PU	0	0	4	131.4	68.5	65.7	73.2	4913	F	
1985	Chevrolet	K-20 pickup	V220	2	PU	0	0	4	131.0	68.0	65.8	74.2	5630	F	Dual 37 gal fuel tanks
1985	Chevrolet	K-5 Blazer	N/A	TT	MP	1	0	4	106.0	69.0	65.5	74.5	5010	F	
1991	Chevrolet	K1500 pickup	V328B	4	PU	3	0	4	118.2	63.5	63.6	71.0	4738	F	
1991	Chevrolet	K1500 pickup	V328A	4	PU	1	0	4	118.2	63.5	63.6	71.5	4417	F	
1998	Chevrolet	Lumina	466	VIMF	4S	1	0	F	107.7	59.5	59.1	54.8	3492	F	
1998	Chevrolet	Lumina	537	VIMF	4S	6	101	F	107.7	59.5	59.1	54.0	4420	F	GVWR
1998	Chevrolet	Lumina	465	VIMF	4S	1	0	F	107.7	59.5	59.1	54.8	3609	F	VRTC Outriggers
1990	Chevrolet	Lumina APV	V331B	5	VN	7	0	F	110.0	58.7	61.0	63.7	4800	F	
1990	Chevrolet	Lumina APV	V331C	5	VN	0	0	F	110.0	58.7	61.0	66.5	3636	F	
1990	Chevrolet	Lumina APV	V331E	5	VN	2	0	F	110.0	58.7	61.0	66.2	3812	F	"Cargo version" (bench seats removed)
1990	Chevrolet	Lumina APV	V331A	5	VN	1	0	F	110.0	58.7	61.0	66.0	3804	F	
1990	Chevrolet	Lumina APV	V331F	5	VN	2	950	F	110.0	58.7	61.0	64.2	4748	F	"Cargo version"; GVWR on floor

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Model Year	Vehicle Make	Vehicle Model	Veh. No.	IPMD Ver.	Veh. Type	Occu- pants	Ballast (lb)	Drive Axle	Wheel- base (in)	Track Width		Roof Height (in)	Weight (lb)	Fuel Tank	Comments
										Front (in)	Rear (in)				
1990	Chevrolet	Lumina APV	V331D	5	VN	1	0	F	110.0	58.7	61.0	64.2	3644	F	"Cargo version" (bench seats removed)
1990	Chevrolet	Lumina APV	V331H	5	VN	0	0	F	110.0	58.7	61.0	66.0	3472	F	"Cargo version" (bench seats removed)
1990	Chevrolet	Lumina APV	V331G	5	VN	2	950	F	110.0	58.7	61.0	64.2	4743	F	"Cargo version"; GVWR in cargo area
1995	Chevrolet	Lumina LS	361	VIMF	4S	0	0	F	107.5	59.3	59.1	56.0	3515	F	
1981	Chevrolet	Luv	V208	2	PU	0	0	R	118.2	54.0	51.2	58.6	2836	F	Diesel engine (2.2 L)
1998	Chevrolet	Metro	505	VIMF	2S	1	0	F	93.1	54.6	53.5	55.2	1939	F	
1998	Chevrolet	Metro	504	VIMF	2S	1	0	F	93.1	54.6	53.5	55.2	2077	F	VRTC Outriggers
1983	Chevrolet	S-10 Blazer	V150	1	MP	0	0	R	100.1	54.0	54.0	63.2	3070	F	
1983	Chevrolet	S-10 Blazer	N/A	TT	MP	4	500	R	101.0	54.7	55.0	64.7	4354	1/2	Ballast to GVWR
1983	Chevrolet	S-10 Blazer	N/A	TT	MP	1	0	R	101.0	54.7	55.0	64.7	3440	F	
1984	Chevrolet	S-10 Blazer	V194	2	MP	0	0	4	100.0	56.5	55.2	65.0	3505	F	
1984	Chevrolet	S-10 Blazer	V195	2	MP	0	0	R	100.0	54.0	54.2	64.4	3216	F	
1989	Chevrolet	S-10 Blazer	V339	5	MP	1	0	4	101.0	57.0	55.2	65.0	3946	F	
1992	Chevrolet	S-10 Blazer	T501	5	MP	0	0	4	100.7	56.6	55.1	65.8	3812	F	
1986	Chevrolet	S-10 pickup	V197	2	PU	0	0	R	108.0	54.3	54.3	61.4	2649	F	
1986	Chevrolet	S-10 pickup	N/A	TT	PU	1	0	R	117.5	55.0	54.5	60.7	3350	F	No tailgate; fiberglass cap
1986	Chevrolet	S-10 pickup	N/A	TT	PU	1	0	R	118.0	54.3	54.5	61.5	3160	F	
1991	Chevrolet	S-10 pickup	T322	5	PU	0	0	R	118.0	54.2	54.2	61.4	2814	F	Long bed
1992	Chevrolet	S-10 pickup	T506	5	PU	0	0	4	108.6	56.7	55.0	63.5	3234	F	
1986	Chevrolet	S-10 Tahoe	N/A	TT	PU	1	0	4	123.5	57.0	55.0	63.5	3800	F	
1987	Chevrolet	S-10 Tahoe	V128B	1	PU	N/A	Lt Ld	4	123.0	57.0	55.0	62.5	4037	F	
1987	Chevrolet	S-10 Tahoe	V128C	1	PU	N/A	GVWR	4	123.0	57.0	55.0	60.2	5076	F	
1987	Chevrolet	S-10 Tahoe	V128A	1	PU	0	0	4	123.0	57.0	55.0	63.5	3540	F	
1998	Chevrolet	S10	457	VIMF	PU	1	0	R	108.3	54.3	54.6	62.0	3180	F	
1998	Chevrolet	S10	536	VIMF	PU	3	689	R	108.3	54.3	54.6	60.6	4200	F	GVWR
1998	Chevrolet	S10	456	VIMF	PU	1	0	R	108.3	54.3	54.6	62.0	3297	F	VRTC Outriggers
1992	Chevrolet	Sportside K-10 pickup	T505	5	PU	0	0	4	117.5	63.6	63.7	73.0	4495	F	Z71 off-road package
1998	Chevrolet	Suburban	447	VIMF	MP	1	0	4	131.5	63.9	63.9	71.8	5881	F	
1998	Chevrolet	Tahoe	477	VIMF	MP	1	0	4	117.2	64.0	63.8	72.0	5595	F	
1998	Chevrolet	Tahoe	476	VIMF	MP	1	0	4	117.2	64.0	63.8	72.0	5738	F	VRTC Outriggers
1998	Chevrolet	Tracker	526	VIMF	MP	1	0	4	86.6	54.6	55.0	65.5	2631	F	
1998	Chevrolet	Tracker	525	VIMF	MP	1	0	4	86.6	54.6	55.0	65.5	2770	F	VRTC Outriggers
1998	Chevrolet	Venture	534	VIMF	VN	1	0	F	120.0	61.4	63.1	67.2	4021	F	
1998	Chevrolet	Venture	535	VIMF	VN	7	282	F	120.0	61.4	63.1	64.7	5292	F	GVWR - Including 100 lb on Roof Rack
1985	Chrysler	LeBaron	V156	1	4S	0	0	F	103.2	57.0	56.5	54.9	2730	F	
1987	Chrysler	LeBaron	V136	1	2S	0	0	F	100.4	57.6	57.6	52.1	2690	F	
1979	Datsun	210	V212	2	SW	0	0	R	92.0	52.8	51.4	52.3	2263	F	
1979	Datsun	280ZX	V193	2	3H	0	0	R	91.6	54.9	54.9	49.8	2856	F	
1981	Datsun	510	N/A	TT	SW	1	0	R	95.0	52.5	52.5	54.5	2590	F	
1974	Datsun	B210	V222	2	3H	0	0	R	92.3	52.0	50.6	51.3	2085	F	
1981	Datsun	pickup	V200	2	PU	0	0	R	101.0	51.7	50.5	60.1	2558	F	
1998	Dodge	1500	458	VIMF	PU	1	0	R	138.5	66.4	66.9	72.4	4996	F	
1998	Dodge	Caravan	517	VIMF	VN	1	0	F	113.6	62.8	64.2	67.9	3816	F	
1998	Dodge	Caravan	518	VIMF	VN	7	194	F	113.6	62.8	64.2	65.3	5000	F	GVWR
1998	Dodge	Caravan	516	VIMF	VN	1	0	F	113.6	62.8	64.2	67.9	3939	F	VRTC Outriggers
1987	Dodge	Caravan	V141A	1	VN	0	0	F	112.0	60.0	61.5	65.7	3413	F	
1987	Dodge	Caravan	V141C	1	VN	N/A	GVWR	F	112.0	60.0	61.5	63.3	4860	F	
1987	Dodge	Caravan	V141B	1	VN	N/A	Lt Ld	F	112.0	60.0	61.5	64.9	3849	F	
1988	Dodge	Caravan	T187B	2	VN	1	0	F	112.0	60.0	62.1	66.1	3424	E	
1988	Dodge	Caravan	V177	2	VN	0	0	F	112.2	60.0	62.0	66.2	3380	F	
1990	Dodge	Caravan	V247	4	VN	0	0	F	119.1	60.0	62.0	66.2	3486	F	
1991	Dodge	Caravan	V392	5	VN	1	0	F	112.0	60.0	62.0	65.5	3678	F	Baseline K25 model, 3.0 V6 engine
1991	Dodge	Caravan	V391	5	VN	1	0	F	112.0	60.0	62.0	66.0	3679	F	Baseline K25 model, 3.0 V6 engine
1991	Dodge	Caravan	V390	5	VN	1	0	F	112.5	60.0	62.0	66.0	3672	F	Baseline H25 model, 3.0 V6 engine
1992	Dodge	Caravan	V374	5	VN	1	0	F	112.0	60.0	62.2	66.0	3689	F	Baseline H25 model, 3.0 V6 engine

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									base (in)	Front (in)	Rear (in)	Height (in)			
1992	Dodge	Caravan	V399	5	VN	1	0	F	112.5	59.7	62.0	67.0	3316	F	Cargo van H11 model, 2.5 L4 engine
1992	Dodge	Caravan	V394	5	VN	1	0	F	113.0	60.0	62.0	66.0	3866	F	Loaded LE H55 model, 3.3 V6 engine
1992	Dodge	Caravan	V395	5	VN	1	0	F	113.0	60.0	62.0	66.0	3648	F	Stripped H25 model, 2.5 L4 engine
1989	Dodge	Caravan C/V	T235A	3	VN	1	0	F	112.1	59.7	62.1	66.1	3512	E	
1989	Dodge	Caravan C/V	N/A	TT	VN	1	0	F	119.0	60.0	62.2	66.7	3960	F	Van conversion, Mark III
1989	Dodge	Colt	T233B	3	3H	1	0	F	93.8	56.5	56.0	53.6	2422	E	
1998	Dodge	Dakota	521	VIMF	PU	1	0	R	131.0	60.0	61.4	65.0	4009	F	
1998	Dodge	Dakota	522	VIMF	PU	5	527	R	131.0	60.0	61.4	63.3	5200	F	GVWR
1987	Dodge	Dakota	V114B	1	PU	N/A	GVWR	R	112.0	59.0	59.7	61.0	4070	F	
1987	Dodge	Dakota	V114C	1	PU	N/A	Lt Ld	R	112.0	59.0	59.7	62.0	3300	F	
1987	Dodge	Dakota	V114A	1	PU	0	0	R	112.0	59.0	59.7	65.0	2820	F	
1991	Dodge	Dakota	T508	5	PU	0	0	F	123.9	61.0	59.5	67.5	3906	F	
1992	Dodge	Dakota	T510	5	PU	0	0	R	131.0	58.6	59.5	66.6	3847	F	Extended cab
1978	Dodge	Diplomat	V202	2	4S	0	0	R	112.6	60.7	58.4	56.9	3637	F	
1998	Dodge	Durango	498	VIMF	MP	1	0	4	115.6	60.9	62.0	69.1	4853	F	
1998	Dodge	Durango	499	VIMF	MP	7	557	4	115.6	60.9	62.0	67.1	6400	F	GVWR - Including 100 lb on Roof Rack
1989	Dodge	Dynasty LE	V337	5	4S	1	0	F	104.7	57.5	57.5	55.0	3439	F	
1985	Dodge	Lancer	V170	2	5H	0	0	F	103.1	57.7	57.4	54.9	2720	F	
1998	Dodge	Neon	496	VIMF	4S	1	0	F	104.0	57.4	57.3	54.2	2742	F	
1998	Dodge	Neon	497	VIMF	4S	5	98	F	104.0	57.4	57.3	52.4	3505	F	GVWR
1998	Dodge	Neon	495	VIMF	4S	1	0	F	104.0	57.4	57.3	54.2	2869	F	VRTC Outriggers
1983	Dodge	Omni	N/A	4	5H	1	0	F	99.0	56.5	55.5	54.5	2334	F	
1983	Dodge	Omni	N/A	4	5H	1	0	F	99.0	56.5	55.5	55.0	2255	E	
1983	Dodge	Omni	N/A	4	5H	2	0	F	99.0	56.5	55.5	54.0	2491	F	
1983	Dodge	Omni	N/A	4	5H	4	0	F	99.0	56.5	55.5	52.7	2809	F	
1987	Dodge	Raider	V144	1	MP	0	0	4	92.5	54.0	54.5	72.8	3360	F	
1989	Dodge	Raider	V332C	5	MP	4	525	4	92.7	55.5	56.0	69.7	4849	F	Ballast to GVW on floor
1989	Dodge	Raider	V332B	5	MP	4	0	4	92.7	55.5	56.0	70.5	4332	F	
1989	Dodge	Raider	V332D	5	MP	4	525	4	92.7	55.5	56.0	69.7	4849	F	Ballast to GVW at cargo centroid
1989	Dodge	Raider	V332A	5	MP	1	0	4	92.7	55.5	56.0	72.0	3830	F	
1981	Dodge	Ram	V206	2	PU	0	0	R	131.0	65.3	63.6	69.3	3552	F	
1987	Dodge	Ram B-150	V333A	5	VN	1	0	R	109.5	68.0	65.2	78.9	4516	F	
1987	Dodge	Ram B-150	V333C	5	VN	8	350	R	109.5	68.0	65.2	76.7	6013	F	Ballast to GVW on floor
1987	Dodge	Ram B-150	V333B	5	VN	8	0	R	109.5	68.0	65.2	77.5	5666	F	
1987	Dodge	Ram B-150	V333D	5	VN	8	350	R	109.5	68.0	65.2	76.7	6013	F	Ballast to GVW at cargo centroid
1991	Dodge	Ram D-150	V338D	5	PU	3	950	R	131.0	67.0	64.5	68.5	5501	F	Ballast to GVW at cargo centroid
1991	Dodge	Ram D-150	V338B	5	PU	3	0	R	131.0	67.0	64.5	69.2	4521	F	
1991	Dodge	Ram D-150	V338A	5	PU	1	0	R	131.0	67.0	64.5	69.5	4198	F	
1991	Dodge	Ram D-150	V338C	5	PU	3	950	R	131.0	67.0	64.5	68.5	5501	F	Ballast to GVW on floor
1991	Dodge	Ramcharger	V334D	5	MP	5	250	4	106.2	67.5	64.7	73.0	5997	F	Ballast to GVW at cargo centroid
1991	Dodge	Ramcharger	V334A	5	MP	1	0	4	106.2	67.5	64.7	73.5	5097	F	
1991	Dodge	Ramcharger	V334C	5	MP	5	250	4	106.2	67.5	64.7	73.0	5997	F	Ballast to GVW on floor
1991	Dodge	Ramcharger	V334B	5	MP	5	0	4	106.2	67.5	64.7	73.2	5745	F	
1988	Ford	Aerostar	V169	2	VN	0	0	R	118.7	61.4	60.1	71.9	3540	F	
1989	Ford	Aerostar	N/A	TT	VN	7	200	R	119.0	61.5	60.0	72.0	4915	1/2	Ballast to GVWR
1991	Ford	Aerostar	T507	5	VN	0	0	R	118.8	61.3	60.0	72.5	3938	F	
1992	Ford	Aerostar	T519	5	VN	0	0	4	119.0	61.4	60.1	72.4	4008	F	
1986	Ford	Aerostar XL	V380	5	VN	1	0	R	118.5	61.5	60.0	71.5	3772	F	
1989	Ford	Aerostar XL	N/A	TT	VN	1	0	R	119.0	61.0	60.0	72.2	3840	F	
1992	Ford	Aerostar, long	T518	5	VN	0	0	4	119.1	61.3	60.0	72.4	4191	F	Extended length
1978	Ford	Bronco	V192	2	MP	0	0	4	104.0	65.0	64.3	73.1	5334	F	
1988	Ford	Bronco Custom	N/A	TT	MP	1	0	4	105.2	66.0	65.0	74.2	4830	F	
1984	Ford	Bronco II	395	VIMF	MP	1	0	4	94.4	56.5	57.0	69.0	3531	F	
1984	Ford	Bronco II	396	VIMF	MP	1	0	4	94.4	56.5	57.0	69.0	3655	F	VRTC Outriggers
1983	Ford	Bronco II	N/A	TT	MP	1	0	4	94.6	57.2	57.2	67.5	3670	F	

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Model Year	Vehicle Make	Vehicle Model	Veh. No.	IPMD Ver.	Veh. Type	Occu- pants	Ballast (lb)	Drive Axle	Wheel- base (in)	Track Width		Roof Height (in)	Weight (lb)	Fuel Tank	Comments
										Front (in)	Rear (in)				
1983	Ford	Bronco II	N/A	TT	MP	1	0	4	94.6	57.2	57.2	67.5	3670	F	
1985	Ford	Bronco II	N/A	TT	MP	4	325	4	94.5	56.5	56.7	69.0	4289	1/2	Ballast to 349 lb above GVWR
1985	Ford	Bronco II	N/A	TT	MP	1	0	4	94.5	56.5	56.7	69.0	3540	F	Evidence of side impact damage
1985	Ford	Bronco II	N/A	TT	MP	4	25	4	94.5	56.5	56.7	69.0	3939	1/2	Ballast to GVWR
1987	Ford	Bronco II	V117	1	MP	0	0	R	94.0	56.9	56.9	68.2	3260	F?	
1988	Ford	Bronco II	T191	2	MP	1	0	4	94.1	57.0	57.0	68.4	3770	E	
1988	Ford	Bronco II	T219A	2	MP	1	0	4	94.2	56.5	57.0	68.4	3810	E	
1989	Ford	Bronco II XL	T232A	3	MP	1	0	R	94.0	57.3	56.8	67.0	3927	E	
1983	Ford	Bronco XLT	V176	2	MP	0	0	4	105.5	67.0	66.7	74.5	4770	F	
1998	Ford	Club Wagon	468	VIMF	VN	1	0	R	138.0	69.6	69.8	79.8	5577	F	
1998	Ford	Club Wagon	467	VIMF	VN	1	0	R	138.0	69.6	69.8	79.8	5710	F	VRTC Outriggers
1985	Ford	E150	V251E	TT	VN	8	475	R	138.0	69.0	67.2	81.0	6605	1/2	Ballast to GVWR
1985	Ford	E150	V251D	4	VN	0	0	R	138.2	69.0	66.5	80.0	4932	F	Club Wagon XLT
1985	Ford	E150	V251A	4	VN	1	0	R	138.5	69.2	66.5	80.2	5062	F	Club Wagon XLT
1985	Ford	E150	V251B	4	VN	4	350	R	138.5	69.2	66.5	78.5	5928	F	Club Wagon XLT
1987	Ford	E150	V181	2	VN	0	Lt Ld	R	136.0	68.0	68.0	0.0	5000	F	Instrumented for handling testing
1992	Ford	E150	T319	5	VN	0	0	R	138.4	69.7	66.9	79.5	4977	F	Econoline
1978	Ford	E150	V223	2	VN	0	0	R	124.3	69.2	66.9	81.0	4538	F	
1988	Ford	E150 Club Wag XLT	V393	5	VN	1	0	R	138.5	69.5	67.0	79.0	5321	F	
1977	Ford	E250	V227	2	VN	0	0	R	125.3	69.3	67.3	79.3	4822	F	
1987	Ford	E250	V121	1	VN	0	Lt Ld	R	138.0	69.2	66.0	79.2	5040	F	
1985	Ford	Escort	V124	1	2S	0	0	F	94.2	54.7	56.0	53.3	2220	F	
1986	Ford	Escort L	N/A	TT	3H	1	0	F	93.7	54.3	54.2	55.0	2425	F	
1986	Ford	Escort XR3i	V112	1	2S	0	0	F	94.5	56.0	56.7	53.1	2290	F	
1998	Ford	Expedition	451	VIMF	MP	1	0	4	119.1	65.5	65.5	75.7	5816	F	
1998	Ford	Expedition	538	VIMF	MP	7	394	4	119.1	65.5	65.5	73.8	7200	F	GVWR - Including 150 lb on Roof Rack
1998	Ford	Explorer	485	VIMF	MP	1	0	4	111.3	58.3	58.5	68.0	4449	F	
1998	Ford	Explorer	486	VIMF	MP	5	226	4	111.3	58.3	58.5	66.9	5340	F	GVWR - Including 100 lb on Roof Rack
1998	Ford	Explorer	484	VIMF	MP	1	0	4	111.3	58.3	58.5	68.0	4521	F	VRTC Outriggers
1992	Ford	Explorer	T521	5	MP	0	N/A	R	112.0	57.8	58.0	67.3	4450	F	Light load, nonstandard front wheels
1992	Ford	Explorer Sport	V398	5	MP	1	0	4	102.0	58.5	58.5	68.2	4203	F	
1991	Ford	Explorer XL	V397	5	MP	1	0	4	111.5	59.0	59.0	67.5	4346	F	
1991	Ford	Explorer XL	V329B	5	MP	5	0	4	112.0	58.5	58.5	67.2	4995	F	
1991	Ford	Explorer XL	V329D	5	MP	5	285	4	112.0	58.5	58.5	66.7	5281	F	Ballast to GVW at cargo centroid
1991	Ford	Explorer XL	V329C	5	MP	5	285	4	112.0	58.5	58.5	66.7	5281	F	Ballast to GVW on floor
1991	Ford	Explorer XL	V329A	5	MP	1	0	4	112.0	58.5	58.5	68.2	4336	F	
1982	Ford	F100	V171	2	PU	0	0	R	117.5	66.5	65.6	70.2	3420	F	
1998	Ford	F150	478	VIMF	PU	1	0	R	138.5	65.2	65.0	73.4	4497	F	
1984	Ford	F150	V386	5	PU	1	0	4	133.0	67.0	66.5	73.5	4104	F	
1985	Ford	F150	V147B	1	PU	N/A	Lt Ld	4	133.5	67.5	66.5	69.7	4884	F	
1985	Ford	F150	V147C	1	PU	N/A	GVWR	4	133.5	67.5	66.5	69.0	5888	F	88 lb in excess of GVWR
1985	Ford	F150	V147A	1	PU	0	0	4	133.5	67.5	66.5	71.0	4418	F	
1987	Ford	F150	V108M	4	PU	0	0	R	116.5	65.2	64.2	70.5	3796	F	
1987	Ford	F150	V108C	1	PU	N/A	GVWR	R	116.8	65.4	64.6	71.0	4930	F	
1987	Ford	F150	V108A	1	PU	0	0	R	116.8	65.4	64.6	71.0	3790	F	
1987	Ford	F150	V108B	1	PU	0	Lt Ld	R	116.8	65.4	64.6	71.0	4230	F	
1987	Ford	F150	V108D	1	PU	0	0	R	116.8	65.4	64.6	71.0	3750	F	Single fuel tank; no rear bumper
1987	Ford	F150	V160	2	PU	0	0	R	117.0	64.5	64.0	70.2	4090	F	Dual fuel tanks
1987	Ford	F150	V108K	4	PU	3	0	R	117.0	65.0	64.5	70.2	4231	F	
1987	Ford	F150	V108E	4	PU	1	0	R	117.0	65.0	64.5	70.7	3893	F	
1987	Ford	F150	V108F	4	PU	1	0	R	117.0	65.0	64.5	70.7	3892	F	
1987	Ford	F150	V108I	4	PU	1	0	R	117.0	65.0	64.5	70.7	3886	F	
1987	Ford	F150	V108H	4	PU	1	0	R	117.0	65.0	64.5	70.7	3884	F	
1987	Ford	F150	V108G	4	PU	1	0	R	117.0	65.0	64.5	70.7	3890	F	
1987	Ford	F150	V108J	4	PU	1	0	R	117.0	65.0	64.5	70.7	3888	F	

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Model Year	Vehicle Make	Vehicle Model	Veh. No.	IPMD Ver.	Veh. Type	Occu- pants	Ballast (lb)	Drive Axle	Wheel-	Track Width		Roof	Weight (lb)	Fuel Tank	Comments
									base (in)	Front (in)	Rear (in)	Height (in)			
1987	Ford	F150	V108L	4	PU	1	0	R	117.0	65.0	64.5	71.0	3789	E	
1990	Ford	F150	N/A	TT	PU	1	0	4	133.0	67.0	65.7	73.5	4220	F	
1990	Ford	F150	V244	4	PU	0	0	R	133.2	65.5	64.5	70.2	4053	F	
1992	Ford	F150 Sport	T503	5	PU	0	0	R	117.0	66.4	65.1	69.5	4125	F	Without roll bar (same veh as T502)
1992	Ford	F150 Sport	T502	5	PU	0	0	R	117.0	66.4	65.1	69.5	4235	F	With roll bar (same veh as T503)
1992	Ford	F150 XLT	T514	5	PU	0	0	R	133.0	66.3	65.3	71.0	4167	F	
1991	Ford	F150 XLT Lariat	T321	5	PU	0	0	R	133.0	65.5	65.6	71.0	4204	F	Dual fuel tanks (both full)
1973	Ford	F250	V224	2	PU	0	0	R	133.1	65.4	65.3	72.0	4449	F	
1984	Ford	F250	N/A	TT	PU	1	0	R	132.5	66.0	64.5	73.5	4190	F	Tailgate missing
1984	Ford	F250	V385	5	PU	1	0	R	133.0	65.7	64.5	73.0	4221	F	
1985	Ford	F250	V157	1	PU	0	0	4	133.2	66.7	65.0	73.7	5760	F	
1991	Ford	Festiva	V340C	5	3H	4	125	F	90.5	55.2	55.2	53.6	2644	F	Ballast to GVW on floor
1991	Ford	Festiva	V340B	5	3H	4	0	F	90.5	55.2	55.2	54.2	2520	F	
1991	Ford	Festiva	V340D	5	3H	4	125	F	90.5	55.2	55.2	53.6	2644	F	Ballast to GVW at cargo centroid
1991	Ford	Festiva	V340A	5	3H	1	0	F	90.5	55.2	55.2	55.9	2027	F	
1980	Ford	LTD	V204	2	4S	0	0	R	114.4	62.9	62.7	56.5	3840	F	
1988	Ford	Mustang GL	V167	2	2S	0	0	R	100.5	57.2	56.9	54.0	2770	F	
1988	Ford	Mustang GT	V168	2	2S	0	0	R	100.7	57.7	57.5	53.9	3240	F	
1981	Ford	Ranchero	V226	2	PU	0	0	R	118.2	63.5	63.4	55.8	4186	F	
1997	Ford	Ranger	461	VIMF	PU	1	0	4	108.5	58.1	57.3	68.0	3722	F	
1998	Ford	Ranger	479	VIMF	PU	1	0	R	117.5	58.5	57.4	66.0	3414	F	
1997	Ford	Ranger	460	VIMF	PU	1	0	4	108.5	58.1	57.3	68.0	3818	F	VRTC Outriggers
1985	Ford	Ranger	V148B	1	PU	N/A	Lt Ld	R	108.0	54.7	54.1	63.5	3150	F	
1985	Ford	Ranger	N/A	TT	PU	1	0	R	108.0	55.5	54.5	62.5	2860	F	
1985	Ford	Ranger	V148C	1	PU	N/A	GVWR	R	108.0	54.7	54.1	61.7	3800	F	
1985	Ford	Ranger	V148A	1	PU	0	0	R	108.0	54.7	54.1	62.9	2730	F	
1985	Ford	Ranger	V148D	TT	PU	3	700	R	108.0	56.0	54.0	63.0	3824	1/2	Ballast to GVWR
1985	Ford	Ranger	N/A	TT	PU	3	500	4	114.0	56.3	55.0	66.2	4040	1/2	Ballast to GVWR
1985	Ford	Ranger	N/A	TT	PU	1	0	R	114.5	55.0	54.5	63.5	3020	F	
1991	Ford	Ranger	V378	5	PU	1	0	R	108.0	55.5	54.3	63.2	2985	F	Stripped shortbed model, 2.3 L4 engine
1991	Ford	Ranger	V376	5	PU	1	0	R	114.0	55.5	53.5	64.0	3312	F	Loaded XLT model, 3.0 V6 engine
1991	Ford	Ranger	V373	5	PU	1	0	R	114.0	56.5	55.2	63.5	3117	F	Baseline XLT model, 2.3 L4 engine
1991	Ford	Ranger	V372	5	PU	1	0	R	114.0	56.5	55.2	64.0	3169	F	Baseline XLT model, 2.3 L4 engine
1991	Ford	Ranger	V370	5	PU	1	0	R	114.0	56.5	55.2	64.0	3157	F	Baseline XLT model, 2.3 L4 engine
1991	Ford	Ranger	V371	5	PU	1	0	R	114.0	56.5	55.5	63.0	3158	F	Baseline XLT model, 2.3 L4 engine
1991	Ford	Ranger	V375	5	PU	1	0	R	114.0	56.5	55.2	63.5	3155	F	Baseline XLT model, 2.3 L4 engine
1991	Ford	Ranger	V377	5	PU	1	0	R	125.0	56.5	55.2	65.0	3639	F	Loaded Supercab model, 4.0 V6 engine
1992	Ford	Ranger	V388	5	PU	1	0	R	108.5	55.5	54.0	64.0	3183	F	Shortbed XLT model, 3.0 V6 engine
1992	Ford	Ranger	V389	5	PU	1	0	R	125.0	56.5	55.2	64.5	3454	F	Stripped Supercab model, 3.0 V6 engine
1985	Ford	Ranger XL	N/A	TT	PU	1	0	4	114.0	56.3	55.0	66.2	3270	F	
1992	Ford	Ranger XLT	T511	5	PU	0	0	R	114.3	55.1	54.0	64.3	3003	F	
1988	Ford	Taurus	V162	2	4S	0	0	F	105.7	61.5	60.2	56.5	3130	F	
1988	Ford	Taurus	V336	5	4S	1	0	F	106.0	61.7	60.0	55.2	3285	F	
1992	Ford	Taurus	T509	5	4S	0	0	F	105.7	61.3	60.1	56.2	3197	F	
1987	Ford	Tempo	V166	2	4S	0	0	F	99.7	55.4	57.2	54.7	2650	F	
1987	Ford	Thunderbird LX	V119A	2	2C	1	Lt Ld	R	103.8	59.0	58.5	54.0	3920	F	Instrumented for handling testing
1987	Ford	Thunderbird LX	V119B	4	2C	1	0	R	104.5	58.7	58.2	55.0	3596	F	
1987	Ford	Thunderbird LX	V119C	4	2C	2	0	R	104.5	58.7	58.2	54.5	3756	F	
1987	Ford	Thunderbird LX	V119D	4	2C	1	0	R	104.5	58.7	58.2	55.0	3595	F	
1998	Ford	Windstar	446	VIMF	VN	1	0	F	121.1	64.0	63.1	67.7	4172	F	
1998	Ford	Windstar	529	VIMF	VN	7	118	F	121.1	64.0	63.1	65.2	5280	F	GVWR - Including 100 lb on Roof Rack
1991	Geo	Metro	V342	5	3H	1	0	F	90.0	53.5	52.7	52.5	1797	F	
1991	Geo	Tracker LSI	V330B	5	MP	4	0	4	86.5	55.0	55.2	63.7	3036	F	
1991	Geo	Tracker LSI	V330E	5	MP	0	0	4	86.5	55.0	55.2	65.8	2382	F	
1991	Geo	Tracker LSI	V330C	5	MP	4	150	4	86.5	55.0	55.2	63.5	3193	F	Ballast to GVW on floor

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Model Year	Vehicle Make	Vehicle Model	Veh. No.	IPMD Ver.	Veh. Type	Occu- pants	Ballast (lb)	Drive Axle	Wheel-	Track Width		Roof	Weight (lb)	Fuel Tank	Comments
									base (in)	Front (in)	Rear (in)	Height (in)			
1991	Geo	Tracker LSI	V330D	5	MP	4	150	4	86.5	55.0	55.2	63.5	3200	F	Ballast to GVW at cargo centroid
1991	Geo	Tracker LSI	V330A	5	MP	1	0	4	86.5	55.0	55.2	65.0	2553	F	
1987	GMC	1500 Sierra	V120	1	PU	0	0	4	131.7	63.0	63.7	71.0	4504	F	
1977	GMC	1500 Sierra Grande	N/A	TT	PU	1	0	R	131.5	65.5	64.0	69.5	4400	F	
1985	GMC	C-15 pickup	V151	1	PU	0	0	R	131.5	64.5	63.5	69.0	3892	F	F44 option
1982	GMC	C-20 Suburban	V228	2	MP	0	0	4	129.7	68.5	66.0	78.2	5352	F	
1984	GMC	C-20 Suburban	V225	2	MP	0	0	R	129.3	66.0	59.9	75.0	5310	F	
1990	GMC	Jimmy ST	V246	4	MP	0	0	4	101.2	56.7	55.0	67.0	3777	F	
1987	GMC	Sierra	V140	1	PU	0	0	4	131.5	67.2	68.0	73.6	5782	F	Dual rear wheels
1991	GMC	Sierra C-10 1500	V326A	4	PU	1	0	R	117.5	62.7	63.8	70.0	4084	F	
1991	GMC	Sierra C-10 1500	V326B	4	PU	3	0	R	117.5	62.7	63.8	69.0	4390	F	
1991	GMC	Sierra SLE 1500	V327B	4	PU	3	0	R	131.5	62.2	63.8	0.0	4678	F	
1991	GMC	Sierra SLE 1500	V327A	4	PU	1	0	R	131.5	62.2	63.8	69.8	4370	F	Longbed "C-10"
1990	GMC	Suburban 1500	V335B	TT	MP	8	0	4	129.5	68.0	65.0	73.1	6798	F	
1990	GMC	Suburban 1500	V335A	5	MP	1	0	4	129.5	68.0	65.0	74.0	5653	F	
1990	GMC	Suburban 1500	V335C	TT	MP	8	182	4	129.5	68.0	65.0	73.0	6999	F	
1990	GMC	Suburban 1500	V335D	TT	MP	8	182	4	129.5	68.0	65.0	73.0	6999	F	Ballast to GVW on floor
1991	Honda	Accord LX	V341D	5	4S	5	45	F	107.0	58.2	58.2	52.7	3817	F	
1991	Honda	Accord LX	V341A	5	4S	1	0	F	107.0	58.2	58.2	54.0	3113	F	
1991	Honda	Accord LX	V341B	5	4S	5	0	F	107.0	58.2	58.2	52.7	3772	F	
1991	Honda	Accord LX	V341C	5	4S	5	45	F	107.0	58.2	58.2	52.7	3817	F	
1996	Honda	Acura SLX	323	VIMF	MP	0	0	4	108.8	59.8	59.9	70.5	4289	F	Ballast to GVW on floor
1996	Honda	Acura SLX	324	VIMF	MP	0	0	4	108.8	59.8	59.9	70.5	4402	F	
1996	Honda	Acura SLX	297	VIMF	MP	1	0	4	108.8	59.8	59.9	70.5	4466	F	
1996	Honda	Acura SLX	295	VIMF	MP	4	557	4	108.8	59.8	59.9	70.5	5506	F	
1998	Honda	Civic	452	VIMF	2S	1	0	F	103.2	57.9	57.8	54.2	2522	F	GVWR
1981	Honda	Civic	N/A	TT	4S	1	0	F	91.0	54.2	54.5	52.5	2170	F	
1983	Honda	Civic	T526	5	3H	0	0	F	88.0	54.2	54.3	52.9	1938	F	
1987	Honda	Civic	N/A	TT	3H	1	0	F	93.5	54.6	55.7	52.5	2080	F	
1985	Honda	Civic CRX	N/A	TT	3H	1	0	F	86.5	55.5	56.0	50.1	1940	F	GVWR
1998	Honda	CR-V	487	VIMF	MP	1	0	4	103.0	60.4	60.2	64.8	3406	F	
1998	Honda	CR-V	488	VIMF	MP	5	94	4	103.0	60.4	60.2	63.4	4165	F	
1986	Hyundai	Excel	V103	1	3H	0	0	F	93.7	55.0	52.7	53.5	2070	F	
1987	Hyundai	Excel	V118	2	4S	1	Lt Ld	F	93.7	54.2	53.0	52.4	2784	N/A	Instrumented for handling testing
1987	Hyundai	Excel	V250B	4	4S	4	0	F	94.0	54.7	53.0	52.5	3119	F	
1987	Hyundai	Excel	V250A	4	4S	1	0	F	94.0	54.7	53.0	53.5	2603	F	
1978	IH	Scout	V188	2	MP	0	0	4	100.0	59.0	57.6	68.8	4549	F	
1991	Isuzu	Amigo XL	V347	5	MP	1	0	4	92.0	57.5	57.7	66.0	3559	F	GVWR
1986	Isuzu	pickup	V207	2	PU	0	0	R	104.5	54.1	51.2	58.7	2467	F	
1998	Isuzu	Rodeo	490	VIMF	MP	1	0	4	106.2	59.6	59.8	66.2	4078	F	
1991	Isuzu	Rodeo	V366	5	MP	1	0	4	109.0	57.0	57.0	65.0	4063	F	
1991	Isuzu	Rodeo	V369	5	MP	1	0	4	109.0	57.0	57.0	65.0	4077	F	XS model with small tires
1991	Isuzu	Rodeo	V365	5	MP	1	0	4	109.0	57.0	57.0	65.0	3999	F	
1991	Isuzu	Rodeo	V367	5	MP	1	0	4	109.0	57.0	57.0	65.7	4016	F	
1991	Isuzu	Rodeo	V361	5	MP	1	0	4	109.0	58.0	57.5	66.2	4118	F	
1991	Isuzu	Rodeo	V402	5	MP	1	0	4	109.0	57.5	57.5	66.3	4115	F	LS model with small tires
1991	Isuzu	Rodeo	V368	5	MP	1	0	4	109.0	57.0	57.0	65.0	4041	F	
1991	Isuzu	Rodeo	V400	5	MP	1	0	4	109.0	57.5	58.0	66.0	4210	F	
1991	Isuzu	Rodeo	V364	5	MP	1	0	4	109.0	57.0	57.0	66.0	4091	F	
1992	Isuzu	Rodeo	V396	5	MP	1	0	4	109.0	57.0	57.0	65.0	4218	F	XS model with large tires
1992	Isuzu	Rodeo	V401	5	MP	1	0	4	109.0	57.5	58.0	66.0	4203	F	
1994	Isuzu	Trooper	310	VIMF	MP	1	0	4	108.7	57.6	57.9	72.0	4464	F	
1994	Isuzu	Trooper	311	VIMF	MP	4	572	4	108.7	57.6	57.9	72.0	5512	F	
1988	Isuzu	Trooper	V186B	2	MP	2	0	4	104.7	55.0	55.0	71.5	4000	F	GVWR
1988	Isuzu	Trooper	V186C	2	MP	4	0	4	104.7	55.0	55.0	70.6	4319	F	

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Model Year	Vehicle Make	Vehicle Model	Veh. No.	IPMD Ver.	Veh. Type	Occu- pants	Ballast (lb)	Drive Axle	Wheel- base (in)	Track Width		Roof Height (in)	Weight (lb)	Fuel Tank	Comments
										Front (in)	Rear (in)				
1988	Isuzu	Trooper	V186A	2	MP	0	0	4	104.7	55.0	55.0	71.5	3661	F	Ballast to GVWR
1984	Isuzu	Trooper II	N/A	TT	MP	5	325	4	104.0	54.2	53.2	70.0	4305	1/2	
1991	Isuzu	U-15 pickup	V346	5	PU	1	0	4	106.0	57.5	57.5	66.0	3531	F	
1997	Jeep	Cherokee	386	VIMF	MP	1	0	4	101.5	57.7	57.8	65.5	3667	F	
1997	Jeep	Cherokee	N/A	TT	MP	1	0	4	101.5	57.7	57.8	65.5	N/A		
1977	Jeep	Cherokee	V218	2	MP	0	0	4	109.0	64.0	60.8	66.3	4391	F	
1984	Jeep	Cherokee	V252D	4	MP	0	0	4	101.0	58.0	58.0	63.0	3276	F	
1984	Jeep	Cherokee	V252E	4	MP	1	0	4	101.0	58.0	58.0	63.0	3452	F	
1984	Jeep	Cherokee	V252F	4	MP	2	325	4	101.0	58.0	58.0	62.5	3934	F	
1984	Jeep	Cherokee	V252A	4	MP	1	0	4	101.2	58.0	58.0	62.7	3458	F	
1984	Jeep	Cherokee	V252B	4	MP	4	0	4	101.2	58.0	58.0	62.2	3974	F	
1986	Jeep	Cherokee	V182	2	MP	0	0	4	101.0	57.5	57.5	63.2	3237	F	
1987	Jeep	Cherokee	V125C	1	MP	N/A	GVWR	4	101.4	57.0	57.0	61.0	4457	F	
1987	Jeep	Cherokee	V125A	1	MP	0	0	4	101.4	57.0	57.0	63.3	3360	F	
1987	Jeep	Cherokee	V125B	1	MP	N/A	Lt Ld	4	101.4	57.0	57.0	61.3	3755	F	
1988	Jeep	Cherokee	V185B	2	MP	2	0	4	101.2	58.1	58.1	64.1	3817	F	
1988	Jeep	Cherokee	V185C	2	MP	4	0	4	101.2	58.1	58.1	63.1	4148	F	
1988	Jeep	Cherokee	V185A	2	MP	0	0	4	101.2	58.1	58.1	64.2	3479	F	
1981	Jeep	CJ-5	N/A	4	MP	0	0	4	83.3	52.3	50.2	66.9	2639	F	
1981	Jeep	CJ-5	N/A	4	MP	1	0	4	83.3	52.3	50.2	66.9	2799	F	
1981	Jeep	CJ-5	N/A	TT	MP	4	500	4	84.0	52.5	50.5	67.7	3756	1/2	Ballast to GVWR
1981	Jeep	CJ-7	N/A	TT	MP	4	500	4	93.5	51.5	50.5	70.0	3761	1/2	Ballast to GVWR
1983	Jeep	CJ-7	V190	2	MP	0	0	4	93.4	55.5	55.3	71.5	3067	F	
1983	Jeep	CJ-7	V172	2	MP	0	0	4	93.6	57.5	57.4	71.7	3250	F	
1998	Jeep	Grand Cherokee	443	VIMF	MP	1	0	4	106.0	58.5	59.0	64.5	3980	F	
1998	Jeep	Grand Cherokee	530	VIMF	MP	5	655	4	106.0	58.5	59.0	62.0	5300	F	GVWR - Including 100 lb on Roof Rack
1987	Jeep	Wrangler	V113	1	MP	0	0	4	93.0	58.0	58.0	72.0	2990	F	
1988	Jeep	Wrangler	V184C	2	MP	4	0	4	93.5	57.7	57.7	70.7	3565	F	
1988	Jeep	Wrangler	V184A	2	MP	0	0	4	93.5	57.7	57.7	72.0	2905	F	
1988	Jeep	Wrangler	V184B	2	MP	2	0	4	93.5	57.7	57.7	71.5	3241	F	
1990	Jeep	Wrangler	N/A	TT	MP	1	0	4	93.5	57.0	57.0	69.7	3235	F	
1992	Lincoln	Continental	T520	5	4S	0	0	F	109.0	62.4	61.0	55.6	3612	F	Active suspension off during test
1986	Mazda	323	V109	1	3H	0	0	F	94.5	55.0	56.0	55.5	2030	F	
1984	Mazda	B2000	V221	2	PU	0	0	R	106.8	52.4	51.9	60.5	2669	F	
1979	Mazda	GLC	V213	2	3H	0	0	R	91.1	51.3	51.8	53.8	1991	F	
1998	Mazda	MPV	502	VIMF	VN	1	0	F	110.7	59.8	60.5	68.9	3921	F	
1998	Mazda	MPV	503	VIMF	VN	7	125	F	110.7	59.8	60.5	66.3	5036	F	GVWR - Including 100 lb on Roof Rack
1991	Mazda	MPV	V345	5	MP	1	0	4	111.0	61.0	60.7	70.2	4248	F	
1998	Mazda	Protégé	482	VIMF	4S	1	0	F	102.4	57.2	57.5	55.0	2538	F	
1998	Mazda	Protégé	481	VIMF	4S	5	158	F	102.4	57.2	57.5	53.1	3360	F	GVWR
1987	Mercedes	190	V158	2	4S	0	0	R	104.9	56.6	55.8	54.6	2870	F	
1987	Mercedes	190	V159	2	4S	0	0	R	104.9	56.6	55.8	54.9	2860	F	
1987	Mercedes	190 E	V164	2	4S	0	0	R	104.4	55.9	55.1	54.7	2870	F	
1987	Mercedes	190 E	V165	2	4S	0	0	R	104.9	56.2	55.1	54.7	2880	F	
1984	Mercury	Grand Marquis	V173	2	4S	0	0	R	113.9	62.6	62.1	56.9	3860	F	
1998	Mercury	Tracer	454	VIMF	4S	1	0	F	98.2	56.3	56.5	54.8	2699	F	
1998	Nissan	Frontier	489	VIMF	PU	1	0	R	116.3	55.3	55.3	63.3	3427	F	
1986	Nissan	Maxima	V110	1	4S	0	0	F	100.4	57.5	57.5	54.7	3110	F	
1988	Nissan	Maxima	V161	2	4S	0	0	F	100.4	57.5	57.5	54.6	3170	F	
1998	Nissan	Pathfinder	445	VIMF	MP	1	0	4	106.4	58.8	59.3	69.3	4336	F	
1987	Nissan	Pathfinder	V133	1	MP	0	0	4	104.3	56.1	55.5	65.7	3430	F	
1991	Nissan	Pathfinder	V343	5	MP	1	0	4	104.2	58.0	57.0	66.0	4389	F	
1985	Nissan	pickup	V152	1	PU	0	0	R	101.2	51.7	53.1	60.6	2709	F	
1985	Nissan	pickup	N/A	TT	PU	1	0	R	101.4	51.7	53.2	60.5	2810	F	
1986	Nissan	pickup	N/A	TT	PU	1	0	R	104.5	59.0	58.5	61.5	3050	F	1985.5 model year

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Model Year	Vehicle Make	Vehicle Model	Veh. No.	IPMD Ver.	Veh. Type	Occu- pants	Ballast (lb)	Drive Axle	Wheel- base (in)	Track Width Front (in)	Track Width Rear (in)	Roof Height (in)	Weight (lb)	Fuel Tank	Comments
1988	Nissan	pickup	T183A	2	PU	1	0	R	104.8	55.0	54.6	60.7	3140	E	Instrumented for rollover testing
1989	Nissan	pickup	N/A	TT	PU	1	0	R	104.0	56.5	55.0	66.5	3500	F	
1989	Nissan	pickup	T236A	3	PU	1	0	R	104.4	55.1	54.5	61.4	3110	E	
1989	Nissan	pickup	T242A	3	PU	1	0	R	104.5	54.9	54.7	61.4	3173	E	
1989	Nissan	pickup	T231A	3	PU	1	0	R	104.5	54.9	54.6	61.4	3156	E	
1998	Nissan	Sentra	453	VIMF	4S	1	0	F	99.7	58.2	56.5	54.5	2655	F	
1983	Nissan	Sentra	N/A	TT	4S	1	0	F	94.7	54.5	54.5	54.0	2130	F	
1987	Nissan	Sentra	V134	1	2S	0	0	F	95.7	56.3	56.3	54.3	2140	F	
1987	Nissan	Sentra	V111	1	2S	0	0	F	95.7	56.3	56.3	54.3	2110	F	
1985	Nissan	Stanza	N/A	TT	4S	1	0	F	97.5	56.7	56.0	53.6	2660	F	
1987	Nissan	Van	V116	1	VN	0	0	R	92.5	56.3	55.1	72.4	3370	F?	
1987	Nissan	XE King Cab	V123C	1	PU	N/A	GVWR	R	116.1	54.9	54.5	59.0	4367	F	
1987	Nissan	XE King Cab	V123B	1	PU	N/A	Lt Ld	R	116.1	54.9	54.5	60.0	3484	F	
1987	Nissan	XE King Cab	V123A	1	PU	0	0	R	116.1	54.9	54.5	62.0	3060	F	
1980	Oldsmobile	98	V154	1	4S	0	0	R	119.0	59.7	61.5	57.5	4164	F	
1976	Oldsmobile	98 Regency	V163	1	4S	0	0	R	126.6	63.7	64.0	56.9	5070	F	
1990	Oldsmobile	Cutlass Calais	V359	5	2S	1	0	F	104.0	56.0	55.5	53.2	2819	F	S NF1 model, 2.5 L4 engine
1990	Oldsmobile	Cutlass Calais	V350	5	4S	1	0	F	104.0	56.2	55.5	53.0	3095	F	Intl NK5 model, 2.3 L4 eng, wide tires
1990	Oldsmobile	Cutlass Calais	V358	5	4S	1	0	F	104.0	56.0	55.5	53.0	2940	F	S NF5 model, 2.3 Q4 eng, handl susp
1991	Oldsmobile	Cutlass Calais	V356	5	2S	1	0	F	104.0	56.0	55.5	53.0	2736	F	Stripped NL1 model, 2.5 L4 engine
1991	Oldsmobile	Cutlass Calais	V357	5	4S	1	0	F	104.0	56.0	55.5	53.0	2995	F	Loaded SL NTS model, 3.3 V6 engine
1991	Oldsmobile	Cutlass Calais	V354	5	4S	1	0	F	104.0	56.0	55.5	53.0	2878	F	Baseline NL5 model, 2.5 L4 engine
1991	Oldsmobile	Cutlass Calais	V352	5	4S	1	0	F	104.0	56.0	55.5	53.0	2879	F	Baseline NL5 model, 2.5 L4 engine
1991	Oldsmobile	Cutlass Calais	V353	5	4S	1	0	F	104.0	56.0	55.5	53.0	2880	F	Baseline NL5 model, 2.5 L4 engine
1991	Oldsmobile	Cutlass Calais	V355	5	4S	1	0	F	104.0	56.0	55.5	53.0	2873	F	Baseline NL5 model, 2.5 L4 engine
1991	Oldsmobile	Cutlass Calais	V351	5	4S	1	0	F	104.0	56.0	55.5	53.0	2878	F	Baseline NL5 model, 2.5 L4 engine
1985	Oldsmobile	Cutlass Ciera	V122A	1	4S	0	0	F	104.9	58.7	57.0	54.1	2820	F	
1985	Oldsmobile	Cutlass Ciera	V122E	4	4S	1	0	F	105.0	59.0	56.5	54.2	2904	E	
1985	Oldsmobile	Cutlass Ciera	V122C	4	4S	4	0	F	105.0	59.0	56.5	53.5	3478	F	
1985	Oldsmobile	Cutlass Ciera	V122D	4	4S	1	0	F	105.0	59.0	56.5	54.2	2904	E	
1985	Oldsmobile	Cutlass Ciera	V122B	4	4S	1	0	F	105.0	59.0	56.5	54.7	3003	F	
1980	Plymouth	Arrow	V215	2	PU	0	0	R	109.8	54.0	52.7	59.3	2735	F	
1998	Plymouth	Grand Voyager	459	VIMF	VN	1	0	F	119.7	62.7	63.8	68.0	4187	F	
1985	Plymouth	Reliant	V130	1	SW	0	0	F	100.5	57.5	57.0	53.2	2655	F	
1987	Plymouth	Sundance	V132	1	4S	0	0	F	97.0	57.6	57.2	52.7	2580	F	
1991	Plymouth	Voyager	V363	5	VN	1	0	F	112.0	60.0	62.0	65.5	3807	F	Typical SE H45 model, 3.0 V6 engine
1991	Plymouth	Voyager	V362	5	VN	1	0	F	120.0	60.0	62.0	66.2	3999	F	Grand LE H54 model, 3.3 V6 engine
1992	Plymouth	Voyager	V379	5	VN	1	0	F	112.0	60.1	62.2	65.5	3692	F	Baseline H25 model, 3.0 V6 engine
1990	Plymouth	Voyager SE	N/A	TT	VN	1	0	F	119.5	60.2	62.2	66.5	3820	F	
1984	Pontiac	Fiero	N/A	TT	2C	1	0	R	93.5	58.5	59.5	48.0	2770	F	
1985	Pontiac	Fiero	N/A	TT	2C	1	0	R	93.0	58.7	59.7	47.5	2840	F	
1985	Pontiac	Fiero	V104	1	2C	0	0	R	93.5	58.0	59.0	46.5	2770	F	
1985	Pontiac	Fiero	N/A	TT	2C	1	0	R	94.0	58.0	59.2	47.0	2750	F	
1985	Pontiac	Grand Am	V174	2	2C	0	0	F	103.7	56.0	55.2	53.2	2570	F	
1989	Pontiac	Grand Am	T243A	3	2C	1	0	F	103.5	55.8	55.3	53.3	2836	E	
1978	Pontiac	LeMans	V203	2	2C	0	0	R	108.0	58.1	57.7	55.0	3300	F	
1988	Pontiac	LeMans	V131	1	3H	0	0	F	99.2	55.0	55.4	54.7	2070	F	
1982	Renault	LeCar	N/A	TT	4S	1	0	F	96.0	51.0	49.5	54.5	2020	F	
1998	Saturn	SL	455	VIMF	4S	1	0	F	102.3	57.1	56.3	54.0	2485	F	
1984	Subaru	Brat	V214	2	MP	0	0	4	96.2	53.8	53.7	56.5	2301	F	
1991	Subaru	Justy GL	V348	5	3H	1	0	F	89.5	51.5	52.7	55.0	2113	F	
1987	Subaru	XT Coupe	V137	1	2C	0	0	F	96.5	55.5	56.5	50.5	2283	F	
1988	Suzuki	Samurai	V179C	2	MP	4	0	4	80.0	51.5	51.5	64.8	2710	F	1988.5 model year
1988	Suzuki	Samurai	V179A	2	MP	0	0	4	80.0	51.5	51.5	65.2	2059	F	1988.5 model year
1988	Suzuki	Samurai	V180N	TT	MP	4	250	4	80.0	51.0	51.5	65.5	2937	1/2	Ballast to GVWR



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Model	Vehicle	Vehicle	Veh.	IPMD	Veh.	Occu-	Ballast	Drive	Wheel-	Track Width	Roof				
Year	Make	Model	No.	Ver.	Type	pants	(lb)	Axle	base	Front	Rear	Height	Weight	Fuel	
									(in)	(in)	(in)	(in)	(lb)	Tank	Comments
1988	Suzuki	Samurai	V180	2	MP	0	0	4	80.0	51.5	51.5	65.9	2065	F	
1988	Suzuki	Samurai	V180A	2	MP	2	0	4	80.0	51.5	51.6	65.5	2406	F	
1988	Suzuki	Samurai	V180F	4	MP	1	0	4	80.0	51.4	51.5	65.5	2222	F	
1988	Suzuki	Samurai	V179B	2	MP	2	0	4	80.0	51.5	51.5	65.0	2379	F	1988.5 model year
1988	Suzuki	Samurai	V146	1	MP	0	0	4	80.0	51.5	51.5	65.0	2075	F	Soft roof; height is to roll bar
1988	Suzuki	Samurai	V180K	4	MP	1	0	4	80.0	51.2	51.5	65.5	2222	F	
1988	Suzuki	Samurai	V180B	2	MP	4	0	4	80.0	51.5	51.6	64.7	2738	F	
1988	Suzuki	Samurai	V180G	4	MP	1	0	4	80.2	51.2	51.5	65.5	2226	F	
1988	Suzuki	Samurai	V180J	4	MP	1	0	4	80.2	51.2	51.5	65.5	2226	F	
1988	Suzuki	Samurai	V180M	4	MP	1	0	4	80.5	51.2	51.5	65.5	2158	E	
1988	Suzuki	Samurai	V180L	4	MP	4	0	4	80.5	51.2	51.5	64.5	2702	F	
1988	Suzuki	Samurai	V180I	4	MP	1	0	4	80.5	51.2	51.5	65.5	2228	F	
1988	Suzuki	Samurai	V180H	4	MP	1	0	4	80.5	51.2	51.5	65.5	2222	F	
1990	Toyota	4Runner	385	VIMF	MP	1	0	4	103.2	57.8	58.0	70.5	4410	F	
1990	Toyota	4Runner	N/A	TT	MP	1	0	4	103.2	57.8	58.0	70.5	N/A	F	
1998	Toyota	4Runner	507	VIMF	MP	1	0	4	105.1	59.0	59.4	68.3	4203	F	
1998	Toyota	4Runner	508	VIMF	MP	5	383	4	105.1	59.0	59.4	66.3	5250	F	GVWR - Including 165 lb on Roof Rack
1987	Toyota	4Runner	V129C	1	MP	N/A	GVWR+	4	103.3	56.3	55.5	65.5	5180	F	100 lb in excess of GVWR
1987	Toyota	4Runner	V129A	1	MP	0	0	4	103.3	56.3	55.5	71.0	3511	F	
1987	Toyota	4Runner	V129B	1	MP	N/A	Lt Ld	4	103.3	56.3	55.5	70.0	3950	F	
1989	Toyota	4Runner	V382	5	MP	1	0	4	103.5	59.7	59.0	67.5	3696	F	
1989	Toyota	4Runner	N/A	TT	MP	1	0	4	104.0	60.0	59.0	67.5	3676	F	
1983	Toyota	Camry	V145A	1	5H	0	0	F	102.4	57.7	55.9	54.9	2462	F	
1983	Toyota	Camry	V145C	4	5H	4	0	F	103.0	58.2	55.7	51.7	3093	F	
1983	Toyota	Camry	V145B	4	5H	1	0	F	103.0	58.2	55.7	52.7	2611	F	
1987	Toyota	Camry	V102	1	4S	0	0	F	102.2	58.2	57.0	53.0	2909	F	
1976	Toyota	Corolla	V201	2	2C	0	0	R	93.4	54.0	53.1	52.3	2352	F	
1987	Toyota	Corolla FX	V143A	1	3H	0	0	F	95.7	56.1	55.3	53.0	2196	F	
1985	Toyota	Coventry	N/A	TT	VN	1	0	R	88.0	57.0	54.6	70.7	3320	F	
1982	Toyota	Cressida	V115	1	4S	0	0	R	104.1	54.7	54.5	54.3	2890	F	
1979	Toyota	Land Cruiser	V189	2	MP	0	0	4	106.0	56.0	55.0	73.4	4323	F	
1991	Toyota	Land Cruiser	V349	5	MP	1	0	4	112.5	62.5	62.5	73.5	5114	F	
1987	Toyota	LE Van	V127A	1	VN	0	0	R	88.2	56.2	54.5	71.0	3331	F	
1987	Toyota	LE Van	V127B	1	VN	N/A	Lt Ld	R	88.2	56.2	54.5	70.0	3753	F	
1987	Toyota	LE Van	V127C	1	VN	N/A	GVWR	R	88.2	56.2	54.5	68.7	4753	F	
1986	Toyota	MR2	V153A	1	2C	0	0	R	91.3	56.7	56.7	48.5	2362	F	
1986	Toyota	MR2	V153B	2	2C	0	0	R	91.3	56.9	56.7	48.9	2403	F	
1989	Toyota	pickup	T513	5	PU	0	0	R	112.5	53.5	53.9	60.0	2768	F	
1991	Toyota	Previa LE	V360	5	VN	1	0	R	112.5	62.0	61.5	70.0	3931	F	
1986	Toyota	RN50 pickup	V234B	4	PU	2	0	R	103.2	53.9	53.1	59.7	2831	F	
1986	Toyota	RN50 pickup	V234A	4	PU	1	0	R	103.2	53.9	53.1	60.0	2702	F	
1988	Toyota	RN50 pickup	V205	2	PU	0	0	R	103.2	53.6	53.3	60.4	2653	F	
1986	Toyota	RN60 pickup	V217	2	PU	0	0	4	103.2	56.3	55.3	67.2	3162	F	
1983	Toyota	Starlet	N/A	TT	3H	1	0	R	91.0	50.6	50.2	53.7	2020	F	
1998	Toyota	Tacoma	523	VIMF	PU	1	0	R	122.1	56.1	56.6	61.2	3167	F	
1998	Toyota	Tacoma	524	VIMF	PU	5	668	R	122.1	56.1	56.6	59.3	4500	F	GVWR
1998	Toyota	Tercel	527	VIMF	2S	1	0	F	93.5	55.1	54.7	52.4	2323	F	
1998	Toyota	Tercel	528	VIMF	2S	5	13	F	93.5	55.1	54.7	51.5	3000	F	GVWR
1971	Volkswagen	Beetle	V199	2	2S	0	0	R	94.8	51.7	52.3	59.1	1889	F	
1987	Volkswagen	Vanagon	N/A	TT	VN	7	625	R	97.0	63.0	61.5	77.0	5267	1/2	Ballast to GVWR
1987	Volkswagen	Vanagon GL	N/A	TT	VN	1	0	R	97.0	62.5	61.7	76.5	3710	F	
1991	Volvo	240	T323	5	4S	1	0	R	104.2	56.5	53.4	57.4	3238	F	
1991	Volvo	740	T324	5	4S	1	0	R	109.4	57.9	57.4	55.6	3308	F	
1987	Yugo	GV	V135	1	3H	0	0	F	84.0	52.0	50.0	53.7	1810	F	
1988	Yugo	GV	V344	5	3H	1	0	F	85.0	52.0	50.0	55.0	2038	F	

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Model Year	Vehicle Make	Vehicle Model	Veh. No.	IPMD Ver.	Veh. Type	Occu- pants	Ballast (lb)	Drive Axle	CG Location (in)		Moments of Inertia (ft-lb-sec^2)			Roll/Yaw Product (ft-lb-sec^2)	Tilt Table Ratio	Static Stability Factor
									From Front Axle	Above Ground	Pitch	Roll	Yaw			
1984	Audi	Quattro 4000	V210	2	4S	0	0	4	44.3		1717	298	1735		N/A	1.381
1980	BMW	320i	N/A	TT	2S	1	0	R	46.3	N/A	N/A	N/A	N/A		1.156	N/A
1986	BMW	325i	V107	1	2S	0	0	R	47.3	21.0	1484	281	1495		N/A	1.311
1986	Buick	Century Estate	V383	5	SW	1	0	F	44.1	21.8	2206	407	2333		1.121	1.335
1986	Buick	Electra	V106H	2	4S	0	0	F	41.0	21.5	2197	430	2267		N/A	1.398
1986	Buick	Electra	V106B	1	4S	0	0	F	41.0	21.7	2234	456	2243		N/A	1.381
1986	Buick	Electra	V106I	2	4S	0	0	F	41.3	21.2	2208	427	2206		N/A	1.416
1986	Buick	Electra	V106A	1	4S	0	0	F	40.7	22.1	2187	446	2217		N/A	1.361
1986	Buick	Electra	V106E	1	4S	0	0	F	40.8	21.8	2246	463	2246		N/A	1.378
1986	Buick	Electra	V106C	1	4S	0	0	F	41.0	21.8	2260	496	2196		N/A	1.380
1986	Buick	Electra	V106G	1	4S	0	0	F	41.1	21.9	2207	460	2288		N/A	1.374
1980	Buick	LeSabre S/C	N/A	TT	2S	1	0	R	52.0	N/A	N/A	N/A	N/A		1.199	N/A
1986	Buick	Skylark	V101	1	4S	0	0	F	37.1	21.4	1499	318	1536		N/A	1.296
1991	Chevrolet	1500 Silverado	T325	5	PU	0	0	R	55.0	26.4	3542	520	3632		N/A	1.195
1979	Chevrolet	20 Beauville	N/A	TT	VN	1	0	R	55.9	N/A	N/A	N/A	N/A		1.020	N/A
1998	Chevrolet	Astro	492	VIMF	VN	1	0	R	51.1	29.0	2759	710	2931	124	0.973	1.122
1998	Chevrolet	Astro	493	VIMF	VN	7	292	R	60.7	30.3	3432	839	3596	156	N/A	1.072
1998	Chevrolet	Astro	491	VIMF	VN	1	0	R	51.3	28.8	2953	793	3202	121	0.977	1.128
1987	Chevrolet	Astro Van	V139C	1	VN	N/A	GVWR	R	57.8	30.1	N/A	N/A	N/A		N/A	1.084
1987	Chevrolet	Astro Van	V139A	1	VN	0	0	R	48.7	28.4	N/A	N/A	N/A		N/A	1.148
1987	Chevrolet	Astro Van	V139B	1	VN	N/A	Lt Ld	R	48.5	30.4	N/A	N/A	N/A		N/A	1.072
1988	Chevrolet	Astro Van	V238A	4	VN	1	0	R	47.9	29.0	2501	709	2518		N/A	1.120
1988	Chevrolet	Astro Van	V238C	4	VN	1	0	R	46.9	29.2	2476	789	2500		N/A	1.112
1988	Chevrolet	Astro Van	V238B	4	VN	6	0	R	53.4	31.1	2924	935	2830		N/A	1.042
1998	Chevrolet	Blazer	444	VIMF	MP	1	0	4	47.9	25.7	2394	533	2519	70	N/A	1.091
1998	Chevrolet	Blazer	539	VIMF	MP	5	299	4	54.1	26.9	2768	662	2850	164	N/A	1.044
1982	Chevrolet	C-10 Blazer	V211	2	MP	0	0	R	51.5	27.7	2933	647	2935		N/A	1.172
1982	Chevrolet	C-10 pickup	V155	1	PU	0	0	R	56.9	25.7	3262	803	3189		N/A	1.246
1988	Chevrolet	C-10 pickup	T209A	2	PU	1	0	R	53.5	27.6	2604	512	2771		N/A	1.166
1987	Chevrolet	C-15 pickup	V142B	1	PU	N/A	Lt Ld	R	56.7	28.0	4336	587	3956		N/A	1.123
1987	Chevrolet	C-15 pickup	V142A	1	PU	0	0	R	55.2	26.5	4110	657	3583		N/A	1.188
1981	Chevrolet	C-20 pickup	V384B	5	PU	1	0	R	60.7	27.0	4279	655	4395		1.149	1.221
1981	Chevrolet	C-20 pickup	V384A	TT	PU	1	0	R	60.6	N/A	N/A	N/A	N/A		1.177	N/A
1998	Chevrolet	C1500	510	VIMF	PU	1	0	R	55.8	26.2	3232	562	3470	-24	1.073	1.223
1998	Chevrolet	C1500	511	VIMF	PU	3	1508	R	70.8	27.6	4386	723	4667	49	N/A	1.160
1998	Chevrolet	C1500	509	VIMF	PU	1	0	R	55.7	26.0	3575	664	3932	-45	1.082	1.232
1983	Chevrolet	Caprice	V105	1	4S	0	0	R	51.0	23.6	2492	751	2802		N/A	1.295
1984	Chevrolet	Caprice Classic	V387	5	SW	1	0	R	60.4	22.6	3727	806	3868		1.147	1.396
1983	Chevrolet	Cavalier	V381	5	SW	1	0	F	37.6	21.7	1472	409	1572		1.123	1.276
1986	Chevrolet	Cavalier	N/A	TT	4S	1	0	F	37.1	N/A	N/A	N/A	N/A		1.168	N/A
1983	Chevrolet	Chevette Scooter	N/A	TT	3H	1	0	R	43.6	N/A	N/A	N/A	N/A		1.071	N/A
1978	Chevrolet	K-10 Blazer	V196	2	MP	0	0	4	51.9	29.8	3557	793	3402		N/A	1.121
1982	Chevrolet	K-20 pickup	V149	1	PU	0	0	4	55.7	28.3	N/A	N/A	N/A		N/A	1.187
1985	Chevrolet	K-20 pickup	V220	2	PU	0	0	4	55.6	29.4	4716	N/A	4768		N/A	1.138
1985	Chevrolet	K-5 Blazer	N/A	TT	MP	1	0	4	51.4	N/A	N/A	N/A	N/A		1.054	N/A
1991	Chevrolet	K1500 pickup	V328B	4	PU	3	0	4	47.8	28.8	2960	631	3029		1.068	1.103
1991	Chevrolet	K1500 pickup	V328A	4	PU	1	0	4	47.3	27.8	2888	627	2978		1.097	1.144
1998	Chevrolet	Lumina	466	VIMF	4S	1	0	F	39.5	22.1	1991	433	2177	68	N/A	1.342
1998	Chevrolet	Lumina	537	VIMF	4S	6	101	F	48.3	21.8	2412	505	2621	67	N/A	1.363
1998	Chevrolet	Lumina	465	VIMF	4S	1	0	F	40.2	21.7	2213	501	2453	62	1.131	1.366
1990	Chevrolet	Lumina APV	V331B	5	VN	7	0	F	55.3	27.5	3116	660	3059		0.901	1.089
1990	Chevrolet	Lumina APV	V331C	5	VN	0	0	F	45.7	26.3	2572	535	2614		1.036	1.140
1990	Chevrolet	Lumina APV	V331E	5	VN	2	0	F	43.3	26.7	2457	561	2434		1.017	1.120
1990	Chevrolet	Lumina APV	V331A	5	VN	1	0	F	45.7	26.7	2606	563	2593		0.984	1.123
1990	Chevrolet	Lumina APV	V331F	5	VN	2	950	F	54.7	24.6	3104	606	3051		0.979	1.215

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									From Front Axle	Above Ground	Pitch	Roll	Yaw			
1990	Chevrolet	Lumina APV	V331D	5	VN	1	0	F	43.0	26.5	2428	536	2451		1.009	1.128
1990	Chevrolet	Lumina APV	V331H	5	VN	0	0	F	43.1	26.0	2441	537	2492		N/A	1.152
1990	Chevrolet	Lumina APV	V331G	5	VN	2	950	F	54.8	28.3	3187	671	3067		0.864	1.057
1995	Chevrolet	Lumina LS	361	VIMF	4S	0	0	F	38.3	21.8	2095	444	2309	51	N/A	1.357
1981	Chevrolet	Luv	V208	2	PU	0	0	R	49.5	21.2	1926	254	2007		N/A	1.240
1998	Chevrolet	Metro	505	VIMF	2S	1	0	F	38.0	21.0	728	202	813	24	1.127	1.286
1998	Chevrolet	Metro	504	VIMF	2S	1	0	F	38.5	21.2	848	279	1052	21	1.141	1.275
1983	Chevrolet	S-10 Blazer	V150	1	MP	0	0	R	49.2	25.0	1934	477	1844		N/A	1.081
1983	Chevrolet	S-10 Blazer	N/A	TT	MP	4	500	R	55.9	N/A	N/A	N/A	N/A		0.825	N/A
1983	Chevrolet	S-10 Blazer	N/A	TT	MP	1	0	R	50.2	N/A	N/A	N/A	N/A		0.949	N/A
1984	Chevrolet	S-10 Blazer	V194	2	MP	0	0	4	45.8	25.2	2048	409	2064		N/A	1.108
1984	Chevrolet	S-10 Blazer	V195	2	MP	0	0	R	49.5	26.2	1978	386	1993		N/A	1.033
1989	Chevrolet	S-10 Blazer	V339	5	MP	1	0	4	47.6	25.6	2326	445	2351		0.991	1.096
1992	Chevrolet	S-10 Blazer	T501	5	MP	0	0	4	47.6	26.1	2363	428	2393		N/A	1.069
1986	Chevrolet	S-10 pickup	V197	2	PU	0	0	R	46.5	22.4	1573	280	1628		N/A	1.210
1986	Chevrolet	S-10 pickup	N/A	TT	PU	1	0	R	55.1	N/A	N/A	N/A	N/A		0.996	N/A
1986	Chevrolet	S-10 pickup	N/A	TT	PU	1	0	R	47.4	N/A	N/A	N/A	N/A		1.113	N/A
1991	Chevrolet	S-10 pickup	T322	5	PU	0	0	R	49.9	21.8	2050	296	2047		N/A	1.242
1992	Chevrolet	S-10 pickup	T506	5	PU	0	0	4	40.6	22.6	1854	322	1900		N/A	1.237
1986	Chevrolet	S-10 Tahoe	N/A	TT	PU	1	0	4	50.7	N/A	N/A	N/A	N/A		1.072	N/A
1987	Chevrolet	S-10 Tahoe	V128B	1	PU	N/A	Lt Ld	4	50.9	25.1	2753	486	2651		N/A	1.115
1987	Chevrolet	S-10 Tahoe	V128C	1	PU	N/A	GVWR	4	62.8	27.2	3128	552	3369		N/A	1.031
1987	Chevrolet	S-10 Tahoe	V128A	1	PU	0	0	4	49.3	24.0	2508	413	2451		N/A	1.165
1998	Chevrolet	S10	457	VIMF	PU	1	0	R	46.0	23.8	1712	372	1827	-42	1.052	1.145
1998	Chevrolet	S10	536	VIMF	PU	3	689	R	55.8	24.3	2193	436	2338	-4	N/A	1.120
1998	Chevrolet	S10	456	VIMF	PU	1	0	R	46.3	23.5	1942	452	2137	-41	1.056	1.159
1992	Chevrolet	Sportside K-10 pickup	T505	5	PU	0	0	4	46.4	27.9	2911	570	2984		N/A	1.140
1998	Chevrolet	Suburban	447	VIMF	MP	1	0	4	67.8	29.6	5373	938	5593	142	N/A	1.079
1998	Chevrolet	Tahoe	477	VIMF	MP	1	0	4	56.8	28.4	3691	883	4016	76	0.973	1.124
1998	Chevrolet	Tahoe	476	VIMF	MP	1	0	4	56.9	28.3	4125	974	4428	72	0.978	1.130
1998	Chevrolet	Tracker	526	VIMF	MP	1	0	4	39.6	24.3	959	293	1045	35	1.011	1.130
1998	Chevrolet	Tracker	525	VIMF	MP	1	0	4	39.8	24.1	1118	388	1286	35	1.009	1.139
1998	Chevrolet	Venture	534	VIMF	VN	1	0	F	49.4	26.3	2801	559	2998	160	N/A	1.184
1998	Chevrolet	Venture	535	VIMF	VN	7	282	F	62.4	27.5	3740	703	3844	219	N/A	1.132
1985	Chrysler	LeBaron	V156	1	4S	0	0	F	39.0	23.0	1542	302	1593		N/A	1.236
1987	Chrysler	LeBaron	V136	1	2S	0	0	F	38.1	21.7	1527	346	1556		N/A	1.329
1979	Datsun	210	V212	2	SW	0	0	R	44.5	20.5	1197	226	1282		N/A	1.272
1979	Datsun	280ZX	V193	2	3H	0	0	R	45.5	19.3	1436	265	1518		N/A	1.424
1981	Datsun	510	N/A	TT	SW	1	0	R	46.8	N/A	N/A	N/A	N/A		1.066	N/A
1974	Datsun	B210	V222	2	3H	0	0	R	43.4	20.1	1042	195	1126		N/A	1.278
1981	Datsun	pickup	V200	2	PU	0	0	R	44.9	21.0	1479	244	1548		N/A	1.217
1998	Dodge	1500	458	VIMF	PU	1	0	R	58.2	27.4	4112	774	4357	-64	N/A	1.216
1998	Dodge	Caravan	517	VIMF	VN	1	0	F	46.8	25.5	2410	603	2588	108	1.021	1.243
1998	Dodge	Caravan	518	VIMF	VN	7	194	F	59.1	26.4	3128	704	3292	150	N/A	1.204
1998	Dodge	Caravan	516	VIMF	VN	1	0	F	47.2	25.2	2649	695	2894	108	1.070	1.258
1987	Dodge	Caravan	V141A	1	VN	0	0	F	46.9	26.9	2285	614	2362		N/A	1.128
1987	Dodge	Caravan	V141C	1	VN	N/A	GVWR	F	56.7	25.8	2993	812	2680		N/A	1.179
1987	Dodge	Caravan	V141B	1	VN	N/A	Lt Ld	F	47.5	27.1	2435	712	2476		N/A	1.121
1988	Dodge	Caravan	T187B	2	VN	1	0	F	47.9	25.8	2151	512	2279		N/A	1.183
1988	Dodge	Caravan	V177	2	VN	0	0	F	46.5	26.1	2258	558	2311		N/A	1.167
1990	Dodge	Caravan	V247	4	VN	0	0	F	49.6	25.3	2771	602	2756		N/A	1.206
1991	Dodge	Caravan	V392	5	VN	1	0	F	42.3	25.0	2412	548	2527		1.047	1.220
1991	Dodge	Caravan	V391	5	VN	1	0	F	46.3	25.1	2433	541	2558		1.052	1.214
1991	Dodge	Caravan	V390	5	VN	1	0	F	46.4	25.1	2437	547	2537		1.031	1.216
1992	Dodge	Caravan	V374	5	VN	1	0	F	45.4	24.9	2412	545	2532		1.054	1.225

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									From Front Axle	Above Ground	Pitch	Roll	Yaw			
1992	Dodge	Caravan	V399	5	VN	1	0	F	43.2	25.9	2130	511	2251		1.054	1.173
1992	Dodge	Caravan	V394	5	VN	1	0	F	45.2	25.3	2508	591	2620		1.033	1.205
1992	Dodge	Caravan	V395	5	VN	1	0	F	47.3	25.8	2369	546	2482		1.032	1.184
1989	Dodge	Caravan C/V	T235A	3	VN	1	0	F	48.5	24.9	2416	601	2410		N/A	1.222
1989	Dodge	Caravan C/V	N/A	TT	VN	1	0	F	52.3	N/A	N/A	N/A	N/A		1.126	N/A
1989	Dodge	Colt	T233B	3	3H	1	0	F	39.5	20.3	1204	280	1234		N/A	1.388
1998	Dodge	Dakota	521	VIMF	PU	1	0	R	53.3	24.3	2996	516	3150	-54	N/A	1.247
1998	Dodge	Dakota	522	VIMF	PU	5	527	R	62.3	25.1	3513	691	3658	-15	N/A	1.211
1987	Dodge	Dakota	V114B	1	PU	N/A	GVWR	R	55.9	24.7	2275	584	2369		N/A	1.202
1987	Dodge	Dakota	V114C	1	PU	N/A	Lt Ld	R	51.2	24.6	2084	448	2192		N/A	1.206
1987	Dodge	Dakota	V114A	1	PU	0	0	R	49.0	23.6	1827	375	1809		N/A	1.259
1991	Dodge	Dakota	T508	5	PU	0	0	F	49.0	24.9	3098	433	3094		N/A	1.211
1992	Dodge	Dakota	T510	5	PU	0	0	R	53.0	23.9	3210	436	3193		N/A	1.235
1978	Dodge	Diplomat	V202	2	4S	0	0	R	48.8	21.4	2792	453	2879		N/A	1.393
1998	Dodge	Durango	498	VIMF	MP	1	0	4	51.0	26.9	3114	625	3252	74	N/A	1.144
1998	Dodge	Durango	499	VIMF	MP	7	557	4	64.6	29.2	4228	805	4314	244	N/A	1.053
1989	Dodge	Dynasty LE	V337	5	4S	1	0	F	38.1	21.0	1940	413	2012		1.136	1.370
1985	Dodge	Lancer	V170	2	5H	0	0	F	38.7	20.9	1578	348	1649		N/A	1.375
1998	Dodge	Neon	496	VIMF	4S	1	0	F	37.5	20.0	1289	325	1434	50	1.272	1.435
1998	Dodge	Neon	497	VIMF	4S	5	98	F	46.4	19.9	1572	385	1726	60	N/A	1.438
1998	Dodge	Neon	495	VIMF	4S	1	0	F	37.9	19.9	1472	411	1702	51	1.276	1.445
1983	Dodge	Omni	N/A	4	5H	1	0	F	38.4	20.1	1099	293	1216		N/A	1.391
1983	Dodge	Omni	N/A	4	5H	1	0	F	36.7	20.4	1073	291	1180		N/A	1.371
1983	Dodge	Omni	N/A	4	5H	2	0	F	38.8	20.4	1109	308	1246		N/A	1.375
1983	Dodge	Omni	N/A	4	5H	4	0	F	43.6	20.7	1263	348	1337		N/A	1.353
1987	Dodge	Raider	V144	1	MP	0	0	4	46.0	27.3	1774	480	1709		N/A	0.993
1989	Dodge	Raider	V332C	5	MP	4	525	4	56.7	27.2	2265	520	2261		0.859	1.025
1989	Dodge	Raider	V332B	5	MP	4	0	4	50.9	26.9	1942	504	1950		0.883	1.036
1989	Dodge	Raider	V332D	5	MP	4	525	4	56.7	28.4	2285	553	2267		0.823	0.982
1989	Dodge	Raider	V332A	5	MP	1	0	4	47.7	26.0	1784	430	1864		0.931	1.071
1981	Dodge	Ram	V206	2	PU	0	0	R	52.8	25.9	3114	518	3106		N/A	1.243
1987	Dodge	Ram B-150	V333A	5	VN	1	0	R	48.4	30.6	3255	897	3385		0.974	1.089
1987	Dodge	Ram B-150	V333C	5	VN	8	350	R	59.3	33.4	4164	N/A	4210		0.814	0.999
1987	Dodge	Ram B-150	V333B	5	VN	8	0	R	54.8	33.8	3560	N/A	3788		0.846	0.986
1987	Dodge	Ram B-150	V333D	5	VN	8	350	R	59.3	35.5	3640	N/A	4237		0.780	0.937
1991	Dodge	Ram D-150	V338D	5	PU	3	950	R	69.2	27.9	5244	N/A	5235		0.993	1.180
1991	Dodge	Ram D-150	V338B	5	PU	3	0	R	53.1	26.3	3700	634	3748		1.048	1.248
1991	Dodge	Ram D-150	V338A	5	PU	1	0	R	52.8	25.6	3667	588	3716		1.083	1.283
1991	Dodge	Ram D-150	V338C	5	PU	3	950	R	69.2	26.6	5228	N/A	5210		1.032	1.234
1991	Dodge	Ramcharger	V334D	5	MP	5	250	4	58.4	31.6	4261	N/A	4183		0.935	1.046
1991	Dodge	Ramcharger	V334A	5	MP	1	0	4	51.2	29.2	3616	807	3622		1.055	1.130
1991	Dodge	Ramcharger	V334C	5	MP	5	250	4	58.4	30.8	4214	N/A	4211		0.960	1.073
1991	Dodge	Ramcharger	V334B	5	MP	5	0	4	55.1	30.8	3846	N/A	3851		0.983	1.073
1988	Ford	Aerostar	V169	2	VN	0	0	R	50.3	27.3	2232	540	2263		N/A	1.112
1989	Ford	Aerostar	N/A	TT	VN	7	200	R	61.7	N/A	N/A	N/A	N/A		0.811	N/A
1991	Ford	Aerostar	T507	5	VN	0	0	R	54.4	27.3	2830	582	2773		N/A	1.110
1992	Ford	Aerostar	T519	5	VN	0	0	4	49.7	26.4	2478	554	2515		N/A	1.149
1986	Ford	Aerostar XL	V380	5	VN	1	0	R	50.2	27.4	2300	531	2353		0.945	1.110
1989	Ford	Aerostar XL	N/A	TT	VN	1	0	R	50.5	N/A	N/A	N/A	N/A		1.012	N/A
1992	Ford	Aerostar, long	T518	5	VN	0	0	4	53.5	26.9	2888	604	2900		N/A	1.126
1978	Ford	Bronco	V192	2	MP	0	0	4	51.9	30.5	3580	814	3580		N/A	1.059
1988	Ford	Bronco Custom	N/A	TT	MP	1	0	4	55.0	N/A	N/A	N/A	N/A		1.040	N/A
1984	Ford	Bronco II	395	VIMF	MP	1	0	4	46.9	27.2	1785	454	1873	38	0.907	1.044
1984	Ford	Bronco II	396	VIMF	MP	1	0	4	46.8	26.8	1956	542	2125	30	0.923	1.058
1983	Ford	Bronco II	N/A	TT	MP	1	0	4	43.0	N/A	N/A	N/A	N/A		0.978	N/A

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Model Year	Vehicle Make	Vehicle Model	Veh. No.	IPMD Ver.	Veh. Type	Occu- pants	Ballast (lb)	Drive Axle	CG Location (in)		Moments of Inertia (ft-lb-sec^2)			Roll/Yaw Product (ft-lb-sec^2)	Tilt Table Ratio	Static Stability Factor
									From Front Axle	Above Ground	Pitch	Roll	Yaw			
1983	Ford	Bronco II	N/A	TT	MP	1	0	4	43.0	N/A	N/A	N/A	N/A		0.983	N/A
1985	Ford	Bronco II	N/A	TT	MP	4	325	4	50.1	N/A	N/A	N/A	N/A		0.802	N/A
1985	Ford	Bronco II	N/A	TT	MP	1	0	4	44.8	N/A	N/A	N/A	N/A		0.900	N/A
1985	Ford	Bronco II	N/A	TT	MP	4	25	4	47.5	N/A	N/A	N/A	N/A		0.825	N/A
1987	Ford	Bronco II	V117	1	MP	0	0	R	47.0	27.5	1809	441	1739		N/A	1.035
1988	Ford	Bronco II	T191	2	MP	1	0	4	49.0	28.7	1975	420	1938		N/A	0.993
1988	Ford	Bronco II	T219A	2	MP	1	0	4	48.9	28.6	1957	423	1920		N/A	0.992
1989	Ford	Bronco II XL	T232A	3	MP	1	0	R	51.8	28.9	2047	412	1957		N/A	0.987
1983	Ford	Bronco XLT	V176	2	MP	0	0	4	52.6	32.2	3248	763	3229		N/A	1.038
1998	Ford	Club Wagon	468	VIMF	VN	1	0	R	62.1	31.3	4978	870	4958	83	0.991	1.114
1998	Ford	Club Wagon	467	VIMF	VN	1	0	R	62.6	31.3	5322	914	5432	91	0.999	1.113
1985	Ford	E150	V251E	TT	VN	8	475	R	73.7	N/A	N/A	N/A	N/A		0.816	N/A
1985	Ford	E150	V251D	4	VN	0	0	R	66.1	31.0	5074	N/A	N/A		N/A	1.092
1985	Ford	E150	V251A	4	VN	1	0	R	65.4	31.1	5016	1013	4821		N/A	1.090
1985	Ford	E150	V251B	4	VN	4	350	R	68.3	33.2	5531	N/A	5108		N/A	1.021
1987	Ford	E150	V181	2	VN	0	Lt Ld	R	58.1	30.5	4104	680	4625		N/A	1.115
1992	Ford	E150	T319	5	VN	0	0	R	60.8	30.1	4777	951	4608		N/A	1.135
1978	Ford	E150	V223	2	VN	0	0	R	55.3	29.6	3547	955	3385		N/A	1.149
1988	Ford	E150 Club Wag XLT	V393	5	VN	1	0	R	66.9	30.3	5206	N/A	5184		1.078	1.126
1977	Ford	E250	V227	2	VN	0	0	R	56.9	31.2	4385	1112	4481		N/A	1.095
1987	Ford	E250	V121	1	VN	0	Lt Ld	R	61.9	28.8	N/A	N/A	N/A		N/A	1.176
1985	Ford	Escort	V124	1	2S	0	0	F	32.7	20.1	1132	242	1139		N/A	1.377
1986	Ford	Escort L	N/A	TT	3H	1	0	F	35.2	N/A	N/A	N/A	N/A		1.097	N/A
1986	Ford	Escort XR3i	V112	1	2S	0	0	F	38.0	19.8	1100	249	1120		N/A	1.422
1998	Ford	Expedition	451	VIMF	MP	1	0	4	57.4	30.6	3981	893	4159	112	N/A	1.071
1998	Ford	Expedition	538	VIMF	MP	7	394	4	67.2	33.0	4968	1040	5059	366	N/A	0.993
1998	Ford	Explorer	485	VIMF	MP	1	0	4	51.0	27.5	2626	546	2716	23	0.903	1.063
1998	Ford	Explorer	486	VIMF	MP	5	226	4	56.8	28.9	3018	631	3064	115	N/A	1.010
1998	Ford	Explorer	484	VIMF	MP	1	0	4	50.8	27.3	2774	619	2947	23	0.881	1.070
1992	Ford	Explorer	T521	5	MP	0	N/A	R	56.8	27.1	2978	556	2981		N/A	1.069
1992	Ford	Explorer Sport	V398	5	MP	1	0	4	48.2	26.8	2364	509	2401		0.886	1.092
1991	Ford	Explorer XL	V397	5	MP	1	0	4	52.2	26.9	2765	553	2769		0.882	1.097
1991	Ford	Explorer XL	V329B	5	MP	5	0	4	55.9	28.3	2920	619	2867		0.816	1.034
1991	Ford	Explorer XL	V329D	5	MP	5	285	4	59.7	29.3	3236	661	3165		0.765	0.999
1991	Ford	Explorer XL	V329C	5	MP	5	285	4	59.7	28.4	3207	626	3140		0.797	1.030
1991	Ford	Explorer XL	V329A	5	MP	1	0	4	52.3	27.0	2742	547	2703		0.874	1.083
1982	Ford	F100	V171	2	PU	0	0	R	49.8	26.7	2442	556	2394		N/A	1.237
1998	Ford	F150	478	VIMF	PU	1	0	R	57.7	27.6	3755	587	3964	-51	N/A	1.180
1984	Ford	F150	V386	5	PU	1	0	4	52.5	29.1	3233	532	3339		1.061	1.147
1985	Ford	F150	V147B	1	PU	N/A	Lt Ld	4	60.1	28.7	N/A	N/A	N/A		N/A	1.168
1985	Ford	F150	V147C	1	PU	N/A	GVWR	4	73.5	29.9	N/A	N/A	N/A		N/A	1.120
1985	Ford	F150	V147A	1	PU	0	0	4	60.2	28.0	N/A	N/A	N/A		N/A	1.196
1987	Ford	F150	V108M	4	PU	0	0	R	45.1	26.3	2605	N/A	N/A		N/A	1.229
1987	Ford	F150	V108C	1	PU	N/A	GVWR	R	61.4	28.5	4303	984	4058		N/A	1.140
1987	Ford	F150	V108A	1	PU	0	0	R	45.1	28.0	2490	603	2527		N/A	1.160
1987	Ford	F150	V108B	1	PU	0	Lt Ld	R	46.7	27.8	2991	851	2635		N/A	1.168
1987	Ford	F150	V108D	1	PU	0	0	R	44.9	26.7	2559	620	2529		N/A	1.216
1987	Ford	F150	V160	2	PU	0	0	R	53.5	26.8	3304	690	3103		N/A	1.200
1987	Ford	F150	V108K	4	PU	3	0	R	45.9	28.2	2582	632	2620		N/A	1.149
1987	Ford	F150	V108E	4	PU	1	0	R	44.8	27.1	2529	575	2549		N/A	1.196
1987	Ford	F150	V108F	4	PU	1	0	R	44.8	27.2	2507	576	2569		N/A	1.191
1987	Ford	F150	V108I	4	PU	1	0	R	44.7	27.2	2549	580	2568		N/A	1.191
1987	Ford	F150	V108H	4	PU	1	0	R	44.7	27.2	2531	589	2563		N/A	1.192
1987	Ford	F150	V108G	4	PU	1	0	R	44.8	27.1	2535	550	2560		N/A	1.194
1987	Ford	F150	V108J	4	PU	1	0	R	44.7	27.2	2545	585	2591		N/A	1.191

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									From Front Axle	Above Ground	Pitch	Roll	Yaw			
1987	Ford	F150	V108L	4	PU	1	0	R	43.7	27.3	2471	576	2542		N/A	1.184
1990	Ford	F150	N/A	TT	PU	1	0	4	55.8	N/A	N/A	N/A	N/A		1.070	N/A
1990	Ford	F150	V244	4	PU	0	0	R	55.4	27.2	3737	619	3739		N/A	1.194
1992	Ford	F150 Sport	T503	5	PU	0	0	R	48.9	25.5	2901	537	2968		N/A	1.289
1992	Ford	F150 Sport	T502	5	PU	0	0	R	49.4	26.3	2926	563	2991		N/A	1.250
1992	Ford	F150 XLT	T514	5	PU	0	0	R	57.8	27.5	3877	581	3927		N/A	1.194
1991	Ford	F150 XLT Lariat	T321	5	PU	0	0	R	58.3	26.6	4072	620	3960		N/A	1.231
1973	Ford	F250	V224	2	PU	0	0	R	60.6	28.3	4305	610	4169		N/A	1.153
1984	Ford	F250	N/A	TT	PU	1	0	R	53.8	N/A	N/A	N/A	N/A		1.097	N/A
1984	Ford	F250	V385	5	PU	1	0	R	55.4	29.3	3557	562	3607		1.024	1.111
1985	Ford	F250	V157	1	PU	0	0	4	57.1	29.8	5498	N/A	5835		N/A	1.106
1991	Ford	Festiva	V340C	5	3H	4	125	F	43.0	20.2	1006	257	1061		0.997	1.370
1991	Ford	Festiva	V340B	5	3H	4	0	F	40.2	20.5	910	251	974		1.013	1.348
1991	Ford	Festiva	V340D	5	3H	4	125	F	43.0	21.1	1019	256	1072		0.981	1.309
1991	Ford	Festiva	V340A	5	3H	1	0	F	33.7	20.6	775	219	832		1.028	1.338
1980	Ford	LTD	V204	2	4S	0	0	R	48.7	21.9	2902	506	2943		N/A	1.434
1988	Ford	Mustang GL	V167	2	2S	0	0	R	43.9	20.8	1586	301	1641		N/A	1.370
1988	Ford	Mustang GT	V168	2	2S	0	0	R	42.9	21.0	1894	334	1933		N/A	1.375
1981	Ford	Ranchero	V226	2	PU	0	0	R	50.3	21.5	3441	508	3378		N/A	1.478
1997	Ford	Ranger	461	VIMF	PU	1	0	4	43.3	27.1	1947	427	2038	14	0.924	1.067
1998	Ford	Ranger	479	VIMF	PU	1	0	R	48.1	26.2	2077	379	2214	-32	N/A	1.105
1997	Ford	Ranger	460	VIMF	PU	1	0	4	44.5	26.8	2131	504	2304	-5	0.925	1.079
1985	Ford	Ranger	V148B	1	PU	N/A	Lt Ld	R	47.3	25.5	1909	413	1701		N/A	1.066
1985	Ford	Ranger	N/A	TT	PU	1	0	R	46.4	N/A	N/A	N/A	N/A		1.010	N/A
1985	Ford	Ranger	V148C	1	PU	N/A	GVWR	R	57.3	25.4	2433	478	2143		N/A	1.072
1985	Ford	Ranger	V148A	1	PU	0	0	R	46.7	24.9	1667	326	1563		N/A	1.093
1985	Ford	Ranger	V148D	TT	PU	3	700	R	57.9	N/A	N/A	N/A	N/A		0.874	N/A
1985	Ford	Ranger	N/A	TT	PU	3	500	4	56.1	N/A	N/A	N/A	N/A		0.852	N/A
1985	Ford	Ranger	N/A	TT	PU	1	0	R	45.1	N/A	N/A	N/A	N/A		1.007	N/A
1991	Ford	Ranger	V378	5	PU	1	0	R	44.9	23.5	1676	313	1696		0.995	1.167
1991	Ford	Ranger	V376	5	PU	1	0	R	45.9	24.5	2063	325	2113		0.991	1.110
1991	Ford	Ranger	V373	5	PU	1	0	R	47.4	24.7	1910	303	1995		1.012	1.129
1991	Ford	Ranger	V372	5	PU	1	0	R	46.8	25.0	1954	311	2037		0.990	1.117
1991	Ford	Ranger	V370	5	PU	1	0	R	46.8	24.8	1976	312	2032		0.977	1.124
1991	Ford	Ranger	V371	5	PU	1	0	R	46.7	24.6	1993	320	2014		0.989	1.140
1991	Ford	Ranger	V375	5	PU	1	0	R	47.9	25.0	1949	304	2020		0.985	1.117
1991	Ford	Ranger	V377	5	PU	1	0	R	50.3	24.5	2515	374	2537		0.999	1.142
1992	Ford	Ranger	V388	5	PU	1	0	R	43.9	24.5	1764	320	1836		0.969	1.119
1992	Ford	Ranger	V389	5	PU	1	0	R	50.4	24.8	2340	351	2381		0.961	1.127
1985	Ford	Ranger XL	N/A	TT	PU	1	0	4	45.7	N/A	N/A	N/A	N/A		0.922	N/A
1992	Ford	Ranger XLT	T511	5	PU	0	0	R	45.3	24.2	1929	298	1950		N/A	1.126
1988	Ford	Taurus	V162	2	4S	0	0	F	37.5	22.2	1883	423	1982		N/A	1.373
1988	Ford	Taurus	V336	5	4S	1	0	F	37.6	20.9	1885	409	2010		1.192	1.453
1992	Ford	Taurus	T509	5	4S	0	0	F	37.8	21.6	1911	399	2040		N/A	1.402
1987	Ford	Tempo	V166	2	4S	0	0	F	37.2	21.5	1533	350	1542		N/A	1.310
1987	Ford	Thunderbird LX	V119A	2	2C	1	Lt Ld	R	45.3	22.0	2317	469	2460		N/A	1.332
1987	Ford	Thunderbird LX	V119B	4	2C	1	0	R	45.3	22.8	2170	397	2576		N/A	1.285
1987	Ford	Thunderbird LX	V119C	4	2C	2	0	R	45.5	22.4	2170	413	2388		N/A	1.307
1987	Ford	Thunderbird LX	V119D	4	2C	1	0	R	45.1	22.9	2182	388	2356		N/A	1.278
1998	Ford	Windstar	446	VIMF	VN	1	0	F	47.0	25.5	2780	652	3015	145	N/A	1.245
1998	Ford	Windstar	529	VIMF	VN	7	118	F	57.7	27.3	3418	743	3636	254	N/A	1.163
1991	Geo	Metro	V342	5	3H	1	0	F	37.6	20.1	696	187	745		1.128	1.320
1991	Geo	Tracker LSI	V330B	5	MP	4	0	4	45.7	25.1	1176	346	1285		0.920	1.097
1991	Geo	Tracker LSI	V330E	5	MP	0	0	4	39.9	23.5	1009	293	1135		1.057	1.173
1991	Geo	Tracker LSI	V330C	5	MP	4	150	4	48.4	25.2	1261	350	1358		0.896	1.095

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									From Front Axle	Above Ground	Pitch	Roll	Yaw			
1991	Geo	Tracker LSI	V330D	5	MP	4	150	4	48.7	25.9	1292	363	1369		0.864	1.063
1991	Geo	Tracker LSI	V330A	5	MP	1	0	4	40.4	24.1	1032	308	1150		0.978	1.142
1987	GMC	1500 Sierra	V120	1	PU	0	0	4	52.8	28.3	N/A	N/A	N/A		N/A	1.118
1977	GMC	1500 Sierra Grande	N/A	TT	PU	1	0	R	56.5	N/A	N/A	N/A	N/A		1.125	N/A
1985	GMC	C-15 pickup	V151	1	PU	0	0	R	56.2	26.1	3331	703	3251		N/A	1.226
1982	GMC	C-20 Suburban	V228	2	MP	0	0	4	64.7	33.0	5453	891	5103		N/A	1.019
1984	GMC	C-20 Suburban	V225	2	MP	0	0	R	71.4	31.2	5545	832	5390		N/A	1.008
1990	GMC	Jimmy ST	V246	4	MP	0	0	4	46.4	26.4	2341	472	2302		N/A	1.057
1987	GMC	Sierra	V140	1	PU	0	0	4	55.8	27.9	N/A	N/A	N/A		N/A	1.213
1991	GMC	Sierra C-10 1500	V326A	4	PU	1	0	R	48.9	26.8	2809	544	2605		1.071	1.178
1991	GMC	Sierra C-10 1500	V326B	4	PU	3	0	R	49.6	27.8	2834	575	2904		1.046	1.139
1991	GMC	Sierra SLE 1500	V327B	4	PU	3	0	R	55.9	27.9	3778	617	3571		1.052	1.129
1991	GMC	Sierra SLE 1500	V327A	4	PU	1	0	R	55.7	27.4	3656	586	3490		1.078	1.151
1990	GMC	Suburban 1500	V335B	TT	MP	8	0	4	74.0	N/A	N/A	N/A	N/A		0.898	N/A
1990	GMC	Suburban 1500	V335A	5	MP	1	0	4	67.6	30.2	5713	918	5611		0.991	1.099
1990	GMC	Suburban 1500	V335C	TT	MP	8	182	4	76.6	N/A	N/A	N/A	N/A		0.886	N/A
1990	GMC	Suburban 1500	V335D	TT	MP	8	182	4	76.6	N/A	N/A	N/A	N/A		0.866	N/A
1991	Honda	Accord LX	V341D	5	4S	5	45	F	49.5	20.1	2132	399	2156		1.122	1.447
1991	Honda	Accord LX	V341A	5	4S	1	0	F	42.0	19.9	1828	351	1931		1.184	1.467
1991	Honda	Accord LX	V341B	5	4S	5	0	F	48.4	20.1	2066	398	2153		1.122	1.450
1991	Honda	Accord LX	V341C	5	4S	5	45	F	49.5	20.1	2139	399	2236		1.124	1.450
1996	Honda	Acura SLX	323	VIMF	MP	0	0	4	52.5	27.2	2785	611	2880		N/A	1.088
1996	Honda	Acura SLX	324	VIMF	MP	0	0	4	52.7	26.7	2808	675	2937		N/A	1.121
1996	Honda	Acura SLX	297	VIMF	MP	1	0	4	52.2	27.5	2794	636	2869	124	0.918	1.088
1996	Honda	Acura SLX	295	VIMF	MP	4	557	4	60.9	27.9	3368	735	3425	138	0.838	1.071
1998	Honda	Civic	452	VIMF	2S	1	0	F	40.9	20.2	1193	269	1317	52	N/A	1.431
1981	Honda	Civic	N/A	TT	4S	1	0	F	38.6	N/A	N/A	N/A	N/A		1.159	N/A
1983	Honda	Civic	T526	5	3H	0	0	F	32.6	20.4	828	185	898		N/A	1.328
1987	Honda	Civic	N/A	TT	3H	1	0	F	37.3	N/A	N/A	N/A	N/A		1.203	N/A
1985	Honda	Civic CRX	N/A	TT	3H	1	0	F	34.3	N/A	N/A	N/A	N/A		1.209	N/A
1998	Honda	CR-V	487	VIMF	MP	1	0	4	46.5	25.4	1824	427	1979	117	N/A	1.188
1998	Honda	CR-V	488	VIMF	MP	5	94	4	52.8	25.7	2100	493	2253	147	N/A	1.171
1986	Hyundai	Excel	V103	1	3H	0	0	F	36.2	21.2	1016	230	1058		N/A	1.268
1987	Hyundai	Excel	V118	2	4S	1	Lt Ld	F	40.7	21.2	1403	283	1522		N/A	1.263
1987	Hyundai	Excel	V250B	4	4S	4	0	F	33.5	22.0	1391	351	1429		N/A	1.226
1987	Hyundai	Excel	V250A	4	4S	1	0	F	37.1	21.8	1247	298	1311		N/A	1.233
1978	IH	Scout	V188	2	MP	0	0	4	45.5	27.0	2842	578	2794		N/A	1.078
1991	Isuzu	Amigo XL	V347	5	MP	1	0	4	44.2	25.7	1794	400	1840		1.016	1.122
1986	Isuzu	pickup	V207	2	PU	0	0	R	46.4	20.2	1405	246	1460		N/A	1.301
1998	Isuzu	Rodeo	490	VIMF	MP	1	0	4	49.1	24.9	2170	505	2290	70	N/A	1.198
1991	Isuzu	Rodeo	V366	5	MP	1	0	4	53.5	25.4	2657	487	2741		0.947	1.123
1991	Isuzu	Rodeo	V369	5	MP	1	0	4	51.6	26.1	2555	485	2592		0.937	1.093
1991	Isuzu	Rodeo	V365	5	MP	1	0	4	52.3	25.9	2616	467	2683		0.944	1.099
1991	Isuzu	Rodeo	V367	5	MP	1	0	4	53.2	27.3	2643	480	2687		0.937	1.044
1991	Isuzu	Rodeo	V361	5	MP	1	0	4	52.7	26.8	2736	500	2708		0.954	1.078
1991	Isuzu	Rodeo	V402	5	MP	1	0	4	51.8	27.1	2610	509	2638		0.944	1.061
1991	Isuzu	Rodeo	V368	5	MP	1	0	4	52.2	25.5	2525	500	2577		0.966	1.117
1991	Isuzu	Rodeo	V400	5	MP	1	0	4	53.3	27.3	2814	525	2837		0.929	1.058
1991	Isuzu	Rodeo	V364	5	MP	1	0	4	53.5	26.7	2700	495	2720		0.959	1.066
1992	Isuzu	Rodeo	V396	5	MP	1	0	4	53.3	27.5	2780	515	2794		0.955	1.038
1992	Isuzu	Rodeo	V401	5	MP	1	0	4	53.3	27.2	2783	526	2807		0.933	1.060
1994	Isuzu	Trooper	310	VIMF	MP	1	0	4	53.2	27.0	2824	616	2916		0.881	1.070
1994	Isuzu	Trooper	311	VIMF	MP	4	572	4	60.7	27.7	3199	718	3343		0.802	1.044
1988	Isuzu	Trooper	V186B	2	MP	2	0	4	50.3	27.6	2466	530	2426		N/A	0.996
1988	Isuzu	Trooper	V186C	2	MP	4	0	4	52.6	28.5	2605	591	2494		N/A	0.964

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Model Year	Vehicle Make	Vehicle Model	Veh. No.	IPMD Ver.	Veh. Type	Occu-pants	Ballast (lb)	Drive Axle	CG Location (in)		Moments of Inertia (ft-lb-sec^2)			Roll/Yaw Product (ft-lb-sec^2)	Tilt Table Ratio	Static Stability Factor
									From Front Axle	Above Ground	Pitch	Roll	Yaw			
1988	Isuzu	Trooper	V186A	2	MP	0	0	4	50.6	26.7	2424	517	2421		N/A	1.031
1984	Isuzu	Trooper II	N/A	TT	MP	5	325	4	57.2	N/A	N/A	N/A	N/A		0.845	N/A
1991	Isuzu	U-15 pickup	V346	5	PU	1	0	4	44.2	24.7	1931	380	1980		1.087	1.162
1997	Jeep	Cherokee	386	VIMF	MP	1	0	4	45.2	26.9	1842	482	1994	63	1.009	1.076
1997	Jeep	Cherokee	N/A	TT	MP	1	0	4	N/A						1.025	
1977	Jeep	Cherokee	V218	2	MP	0	0	4	49.2	26.6	2827	598	2897		N/A	1.173
1984	Jeep	Cherokee	V252D	4	MP	0	0	4	46.1	26.0	1916	433	2043		N/A	1.116
1984	Jeep	Cherokee	V252E	4	MP	1	0	4	46.6	26.0	1924	453	2051		N/A	1.116
1984	Jeep	Cherokee	V252F	4	MP	2	325	4	50.1	26.4	2034	480	2193		N/A	1.098
1984	Jeep	Cherokee	V252A	4	MP	1	0	4	46.8	26.2	2028	442	2029		N/A	1.108
1984	Jeep	Cherokee	V252B	4	MP	4	0	4	N/A	27.6	2228	451	2156		N/A	1.050
1986	Jeep	Cherokee	V182	2	MP	0	0	4	44.6	25.9	1791	389	1861		N/A	1.111
1987	Jeep	Cherokee	V125C	1	MP	N/A	GVWR	4	52.7	26.9	2364	550	2419		N/A	1.059
1987	Jeep	Cherokee	V125A	1	MP	0	0	4	42.8	26.7	1907	456	1862		N/A	1.067
1987	Jeep	Cherokee	V125B	1	MP	N/A	Lt Ld	4	45.1	25.5	2230	341	1976		N/A	1.117
1988	Jeep	Cherokee	V185B	2	MP	2	0	4	45.3	26.9	2007	431	2103		N/A	1.078
1988	Jeep	Cherokee	V185C	2	MP	4	0	4	48.5	27.3	2144	449	2188		N/A	1.064
1988	Jeep	Cherokee	V185A	2	MP	0	0	4	44.7	26.3	1995	403	2074		N/A	1.103
1981	Jeep	CJ-5	N/A	4	MP	0	0	4	43.5	23.9	1019	267	1111		N/A	1.072
1981	Jeep	CJ-5	N/A	4	MP	1	0	4	44.6	24.8	1033	286	1126		N/A	1.033
1981	Jeep	CJ-5	N/A	TT	MP	4	500	4	46.3	N/A	N/A	N/A	N/A		0.814	N/A
1981	Jeep	CJ-7	N/A	TT	MP	4	500	4	51.3	N/A	N/A	N/A	N/A		0.825	N/A
1983	Jeep	CJ-7	V190	2	MP	0	0	4	47.9	26.1	1381	358	1465		N/A	1.060
1983	Jeep	CJ-7	V172	2	MP	0	0	4	46.4	27.6	1454	436	1459		N/A	1.041
1998	Jeep	Grand Cherokee	443	VIMF	MP	1	0	4	47.0	27.4	2134	512	2287	75	N/A	1.073
1998	Jeep	Grand Cherokee	530	VIMF	MP	5	655	4	58.9	28.4	2794	650	2940	156	N/A	1.036
1987	Jeep	Wrangler	V113	1	MP	0	0	4	42.0	25.1	1290	354	1327		N/A	1.157
1988	Jeep	Wrangler	V184C	2	MP	4	0	4	51.6	26.1	1512	399	1543		N/A	1.106
1988	Jeep	Wrangler	V184A	2	MP	0	0	4	46.0	23.5	1280	318	1365		N/A	1.228
1988	Jeep	Wrangler	V184B	2	MP	2	0	4	47.8	24.9	1340	370	1396		N/A	1.160
1990	Jeep	Wrangler	N/A	TT	MP	1	0	4	48.5	N/A	N/A	N/A	N/A		1.034	N/A
1992	Lincoln	Continental	T520	5	4S	0	0	F	40.7	21.6	2371	455	2509		N/A	1.431
1986	Mazda	323	V109	1	3H	0	0	F	36.3	20.8	1025	238	1033		N/A	1.337
1984	Mazda	B2000	V221	2	PU	0	0	R	49.5	21.5	1631	261	1654		N/A	1.211
1979	Mazda	GLC	V213	2	3H	0	0	R	41.3	20.2	937	197	1025		N/A	1.279
1998	Mazda	MPV	502	VIMF	VN	1	0	F	49.2	25.6	2193	529	2360	88	N/A	1.173
1998	Mazda	MPV	503	VIMF	VN	7	125	F	59.0	27.4	2770	726	2855	157	N/A	1.100
1991	Mazda	MPV	V345	5	MP	1	0	4	49.2	26.2	2499	560	2529		1.063	1.162
1998	Mazda	Protégé	482	VIMF	4S	1	0	F	39.6	20.6	1149	315	1281	40	N/A	1.395
1998	Mazda	Protégé	481	VIMF	4S	5	158	F	49.7	20.8	1326	343	1609	49	N/A	1.376
1987	Mercedes	190	V158	2	4S	0	0	R	47.9	22.0	1536	327	1545		N/A	1.276
1987	Mercedes	190	V159	2	4S	0	0	R	47.7	21.8	1548	331	1558		N/A	1.287
1987	Mercedes	190 E	V164	2	4S	0	0	R	47.7	21.9	1566	327	1576		N/A	1.264
1987	Mercedes	190 E	V165	2	4S	0	0	R	48.1	21.6	1539	321	1580		N/A	1.286
1984	Mercury	Grand Marquis	V173	2	4S	0	0	R	48.1	22.2	2838	529	2881		N/A	1.402
1998	Mercury	Tracer	454	VIMF	4S	1	0	F	36.5	20.5	1257	276	1391	53	N/A	1.374
1998	Nissan	Frontier	489	VIMF	PU	1	0	R	50.8	23.7	2152	399	2286	-15	N/A	1.169
1986	Nissan	Maxima	V110	1	4S	0	0	F	34.8	21.3	1818	379	1803		N/A	1.350
1988	Nissan	Maxima	V161	2	4S	0	0	F	35.8	21.5	1861	385	1816		N/A	1.335
1998	Nissan	Pathfinder	445	VIMF	MP	1	0	4	48.1	26.9	2266	536	2420	83	N/A	1.096
1987	Nissan	Pathfinder	V133	1	MP	0	0	4	47.4	26.1	2136	484	2090		N/A	1.069
1991	Nissan	Pathfinder	V343	5	MP	1	0	4	50.1	26.9	2735	521	2768		0.930	1.068
1985	Nissan	pickup	V152	1	PU	0	0	R	44.5	21.4	1554	302	1522		N/A	1.223
1985	Nissan	pickup	N/A	TT	PU	1	0	R	45.1	N/A	N/A	N/A	N/A		1.118	N/A
1986	Nissan	pickup	N/A	TT	PU	1	0	R	48.7	N/A	N/A	N/A	N/A		1.208	N/A



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									From Front Axle	Above Ground	Pitch	Roll	Yaw			
1988	Nissan	pickup	T183A	2	PU	1	0	R	50.5	23.6	1699	335	1804	53	N/A	1.159
1989	Nissan	pickup	N/A	TT	PU	1	0	R	44.3	N/A	N/A	N/A	N/A		1.046	N/A
1989	Nissan	pickup	T236A	3	PU	1	0	R	51.6	23.6	2050	379	1906		N/A	1.159
1989	Nissan	pickup	T242A	3	PU	1	0	R	51.9	23.8	1879	362	1873		N/A	1.150
1989	Nissan	pickup	T231A	3	PU	1	0	R	52.0	23.0	1955	335	1978		N/A	1.189
1998	Nissan	Sentra	453	VIMF	4S	1	0	F	37.8	20.5	1240	296	1363		N/A	1.402
1983	Nissan	Sentra	N/A	TT	4S	1	0	F	38.3	N/A	N/A	N/A	N/A		1.173	N/A
1987	Nissan	Sentra	V134	1	2S	0	0	F	36.7	20.6	1078	257	1078		N/A	1.367
1987	Nissan	Sentra	V111	1	2S	0	0	F	36.3	20.9	1077	253	1078		N/A	1.346
1985	Nissan	Stanza	N/A	TT	4S	1	0	F	38.1	N/A	N/A	N/A	N/A		1.166	N/A
1987	Nissan	Van	V116	1	VN	0	0	R	38.0	27.2	1929	590	1783	136	N/A	1.022
1987	Nissan	XE King Cab	V123C	1	PU	N/A	GVWR	R	63.5	24.8	2809	561	2698		N/A	1.101
1987	Nissan	XE King Cab	V123B	1	PU	N/A	Lt Ld	R	53.7	24.1	2282	445	2262		N/A	1.135
1987	Nissan	XE King Cab	V123A	1	PU	0	0	R	52.7	23.3	2050	385	2071		N/A	1.171
1980	Oldsmobile	98	V154	1	4S	0	0	R	51.6	23.1	3565	731	3676		N/A	1.313
1976	Oldsmobile	98 Regency	V163	1	4S	0	0	R	61.2	22.8	4957	N/A	4720		N/A	1.402
1990	Oldsmobile	Cutlass Calais	V359	5	2S	1	0	F	35.6	20.4	1434	303	1535		1.142	1.368
1990	Oldsmobile	Cutlass Calais	V350	5	4S	1	0	F	37.2	20.8	1567	335	1686		1.198	1.345
1990	Oldsmobile	Cutlass Calais	V358	5	4S	1	0	F	35.7	20.7	1477	320	1580		1.139	1.345
1991	Oldsmobile	Cutlass Calais	V356	5	2S	1	0	F	37.4	20.7	1403	299	1512		1.137	1.349
1991	Oldsmobile	Cutlass Calais	V357	5	4S	1	0	F	35.8	21.0	1501	319	1623	136	1.147	1.329
1991	Oldsmobile	Cutlass Calais	V354	5	4S	1	0	F	36.6	21.1	1459	313	1577		1.127	1.322
1991	Oldsmobile	Cutlass Calais	V352	5	4S	1	0	F	36.3	21.3	1451	312	1573		1.123	1.310
1991	Oldsmobile	Cutlass Calais	V353	5	4S	1	0	F	36.4	20.9	1459	313	1561		1.133	1.334
1991	Oldsmobile	Cutlass Calais	V355	5	4S	1	0	F	36.3	21.0	1457	310	1568		1.129	1.325
1991	Oldsmobile	Cutlass Calais	V351	5	4S	1	0	F	36.5	21.0	1463	309	1576		1.125	1.328
1985	Oldsmobile	Cutlass Ciera	V122A	1	4S	0	0	F	38.3	21.1	1742	354	1776		N/A	1.373
1985	Oldsmobile	Cutlass Ciera	V122E	4	4S	1	0	F	38.1	21.4	1745	366	1867		N/A	1.348
1985	Oldsmobile	Cutlass Ciera	V122C	4	4S	4	0	F	44.0	21.1	1949	419	2061		N/A	1.370
1985	Oldsmobile	Cutlass Ciera	V122D	4	4S	1	0	F	38.1	21.2	1740	368	1879		N/A	1.360
1985	Oldsmobile	Cutlass Ciera	V122B	4	4S	1	0	F	39.7	21.0	1788	371	1939	136	N/A	1.377
1980	Plymouth	Arrow	V215	2	PU	0	0	R	49.0	20.6	1781	271	1847		N/A	1.297
1998	Plymouth	Grand Voyager	459	VIMF	VN	1	0	F	50.7	25.9	3031	677	3213		N/A	1.219
1985	Plymouth	Reliant	V130	1	SW	0	0	F	38.4	21.4	1673	377	1594		N/A	1.339
1987	Plymouth	Sundance	V132	1	4S	0	0	F	37.2	21.0	1357	347	1376		N/A	1.364
1991	Plymouth	Voyager	V363	5	VN	1	0	F	45.9	25.0	2484	567	2552		1.057	1.222
1991	Plymouth	Voyager	V362	5	VN	1	0	F	49.4	25.5	3074	630	3081		1.030	1.195
1992	Plymouth	Voyager	V379	5	VN	1	0	F	45.3	25.1	2404	546	2525		1.053	1.221
1990	Plymouth	Voyager SE	N/A	TT	VN	1	0	F	48.8	N/A	N/A	N/A	N/A		1.080	N/A
1984	Pontiac	Fiero	N/A	TT	2C	1	0	R	51.6	N/A	N/A	N/A	N/A	33	1.321	N/A
1985	Pontiac	Fiero	N/A	TT	2C	1	0	R	53.0	N/A	N/A	N/A	N/A		1.320	N/A
1985	Pontiac	Fiero	V104	1	2C	0	0	R	54.7	20.0	1127	277	1194		N/A	1.465
1985	Pontiac	Fiero	N/A	TT	2C	1	0	R	53.0	N/A	N/A	N/A	N/A		1.326	N/A
1985	Pontiac	Grand Am	V174	2	2C	0	0	F	34.7	21.0	1376	296	1474		N/A	1.325
1989	Pontiac	Grand Am	T243A	3	2C	1	0	F	41.7	21.6	1639	321	1658		N/A	1.287
1978	Pontiac	LeMans	V203	2	2C	0	0	R	49.1	21.6	2201	396	2325		N/A	1.339
1988	Pontiac	LeMans	V131	1	3H	0	0	F	39.3	20.5	1033	247	1042		N/A	1.346
1982	Renault	LeCar	N/A	TT	4S	1	0	F	39.9	N/A	N/A	N/A	N/A		1.002	N/A
1998	Saturn	SL	455	VIMF	4S	1	0	F	41.1	21.0	1195	294	1317		N/A	1.349
1984	Subaru	Brat	V214	2	MP	0	0	4	38.9	21.5	1157	221	1245	0.982	N/A	1.252
1991	Subaru	Justy GL	V348	5	3H	1	0	F	34.5	21.2	862	210	919		0.982	1.231
1987	Subaru	XT Coupe	V137	1	2C	0	0	F	37.1	21.3	1225	249	1237		N/A	1.315
1988	Suzuki	Samurai	V179C	2	MP	4	0	4	45.8	26.7	926	264	989		N/A	0.964
1988	Suzuki	Samurai	V179A	2	MP	0	0	4	39.6	23.4	763	193	839		N/A	1.103
1988	Suzuki	Samurai	V180N	TT	MP	4	250	4	45.5	N/A	N/A	N/A	N/A		0.905	N/A

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									From Front Axle	Above Ground	Pitch	Roll	Yaw			
1988	Suzuki	Samurai	V180	2	MP	0	0	4	44.8	23.5	766	218	844		N/A	1.098
1988	Suzuki	Samurai	V180A	2	MP	2	0	4	40.5	25.2	782	240	883		N/A	1.023
1988	Suzuki	Samurai	V180F	4	MP	1	0	4	40.0	23.6	826	256	892		N/A	1.090
1988	Suzuki	Samurai	V179B	2	MP	2	0	4	40.9	24.7	791	259	839		N/A	1.041
1988	Suzuki	Samurai	V146	1	MP	0	0	4	39.6	23.4	780	228	855		N/A	1.098
1988	Suzuki	Samurai	V180K	4	MP	1	0	4	40.1	23.6	813	244	891		N/A	1.087
1988	Suzuki	Samurai	V180B	2	MP	4	0	4	45.9	27.5	906	252	1003		N/A	0.939
1988	Suzuki	Samurai	V180G	4	MP	1	0	4	40.2	23.6	829	257	908		N/A	1.090
1988	Suzuki	Samurai	V180J	4	MP	1	0	4	40.2	23.7	808	244	887		N/A	1.086
1988	Suzuki	Samurai	V180M	4	MP	1	0	4	38.8	23.9	768	239	843		N/A	1.077
1988	Suzuki	Samurai	V180L	4	MP	4	0	4	46.1	26.0	969	292	1018		N/A	0.988
1988	Suzuki	Samurai	V180I	4	MP	1	0	4	40.4	23.6	807	240	871		N/A	1.086
1988	Suzuki	Samurai	V180H	4	MP	1	0	4	40.3	23.7	809	239	879		N/A	1.084
1990	Toyota	4Runner	385	VIMF	MP	1	0	4	44.3	29.1	2635	552	2765	77	0.919	0.995
1990	Toyota	4Runner	N/A	TT	MP	1	0	4	N/A						0.909	
1998	Toyota	4Runner	507	VIMF	MP	1	0	4	48.3	27.8	2281	544	2395	91	N/A	1.063
1998	Toyota	4Runner	508	VIMF	MP	5	383	4	56.0	29.7	2802	709	2834	164	N/A	0.995
1987	Toyota	4Runner	V129C	1	MP	N/A	GVWR+	4	58.2	30.6	2903	620	2639		N/A	0.912
1987	Toyota	4Runner	V129A	1	MP	0	0	4	48.3	28.3	1885	266	2457		N/A	0.987
1987	Toyota	4Runner	V129B	1	MP	N/A	Lt Ld	4	48.6	29.5	2377	571	2192		N/A	0.947
1989	Toyota	4Runner	V382	5	MP	1	0	4	50.3	27.5	2200	421	2244		1.008	1.079
1989	Toyota	4Runner	N/A	TT	MP	1	0	4	50.5	N/A	N/A	N/A	N/A		1.028	N/A
1983	Toyota	Camry	V145A	1	5H	0	0	F	40.7	21.6	1413	317	1502		N/A	1.313
1983	Toyota	Camry	V145C	4	5H	4	0	F	46.6	21.0	1604	377	1642		N/A	1.354
1983	Toyota	Camry	V145B	4	5H	1	0	F	42.1	20.7	1453	331	1382		N/A	1.376
1987	Toyota	Camry	V102	1	4S	0	0	F	40.0	21.6	1839	341	1773		N/A	1.334
1976	Toyota	Corolla	V201	2	2C	0	0	R	41.5	20.2	1194	222	1258		N/A	1.322
1987	Toyota	Corolla FX	V143A	1	3H	0	0	F	37.2	21.4	1095	239	1176		N/A	1.303
1985	Toyota	Coventry	N/A	TT	VN	1	0	R	36.0	N/A	N/A	N/A	N/A		1.024	N/A
1982	Toyota	Cressida	V115	1	4S	0	0	R	47.0	21.3	1735	269	1742		N/A	1.282
1979	Toyota	Land Cruiser	V189	2	MP	0	0	4	53.7	28.6	2909	577	2899		N/A	0.970
1991	Toyota	Land Cruiser	V349	5	MP	1	0	4	54.2	29.8	3329	691	3323		0.953	1.049
1987	Toyota	LE Van	V127A	1	VN	0	0	R	36.6	26.4	1765	519	1617		N/A	1.048
1987	Toyota	LE Van	V127B	1	VN	N/A	Lt Ld	R	32.2	27.2	1957	618	1751		N/A	1.017
1987	Toyota	LE Van	V127C	1	VN	N/A	GVWR	R	43.9	27.3	2614	704	2373		N/A	1.013
1986	Toyota	MR2	V153A	1	2C	0	0	R	51.7	20.0	944	253	1075		N/A	1.418
1986	Toyota	MR2	V153B	2	2C	0	0	R	50.5	19.1	941	243	1048		N/A	1.488
1989	Toyota	pickup	T513	5	PU	0	0	R	47.9	21.3	1838	265	1888		N/A	1.262
1991	Toyota	Previe LE	V360	5	VN	1	0	R	52.3	25.1	2250	571	2312		1.026	1.229
1986	Toyota	RN50 pickup	V234B	4	PU	2	0	R	45.1	22.1	1437	303	1562		N/A	1.208
1986	Toyota	RN50 pickup	V234A	4	PU	1	0	R	45.3	21.7	1438	292	1447		N/A	1.232
1988	Toyota	RN50 pickup	V205	2	PU	0	0	R	45.6	21.6	1521	264	1577		N/A	1.238
1986	Toyota	RN60 pickup	V217	2	PU	0	0	4	43.1	25.8	1732	340	1758		N/A	1.081
1983	Toyota	Starlet	N/A	TT	3H	1	0	R	40.5	N/A	N/A	N/A	N/A		1.092	N/A
1998	Toyota	Tacoma	523	VIMF	PU	1	0	R	53.4	22.4	2107	365	2230	-23	N/A	1.259
1998	Toyota	Tacoma	524	VIMF	PU	5	668	R	65.0	23.5	2851	470	2976	24	N/A	1.198
1998	Toyota	Tercel	527	VIMF	2S	1	0	F	37.5	19.8	978	253	1086	41	N/A	1.389
1998	Toyota	Tercel	528	VIMF	2S	5	13	F	44.8	20.0	1133	312	1245	55	N/A	1.373
1971	Volkswagen	Beetle	V199	2	2S	0	0	R	55.6	19.6	882	174	951		N/A	1.324
1987	Volkswagen	Vanagon	N/A	TT	VN	7	625	R	50.4	N/A	N/A	N/A	N/A		0.831	N/A
1987	Volkswagen	Vanagon GL	N/A	TT	VN	1	0	R	45.1	N/A	N/A	N/A	N/A		0.968	N/A
1991	Volvo	240	T323	5	4S	1	0	R	51.3	22.3	1888	351	1965		N/A	1.231
1991	Volvo	740	T324	5	4S	1	0	R	51.8	20.9	2019	357	2099		N/A	1.378
1987	Yugo	GV	V135	1	3H	0	0	F	29.2	20.9	678	185	693		N/A	1.222
1988	Yugo	GV	V344	5	3H	1	0	F	31.0	20.9	751	195	791		0.992	1.220

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1984	Audi	Quattro 4000	V210	2	4S	0	0	4	WAUFB0850EA043532	19-Aug-88	#01	177
1980	BMW	320i	N/A	TT	2S	1	0	R	7170373	25-Sep-90	#01	N/A
1986	BMW	325i	V107	1	2S	0	0	R	WBAAB5407G9683551	09-Apr-87	#01	176
1986	Buick	Century Estate	V383	5	SW	1	0	F	1G4AL35R3GD476150	04-Oct-91	#01	192
1986	Buick	Electra	V106H	2	4S	0	0	F	1G4CX69B1G1505433	24-Feb-88	#08	197
1986	Buick	Electra	V106B	1	4S	0	0	F	1G4CX69B1G1505433	10-May-87	#02	197
1986	Buick	Electra	V106I	2	4S	0	0	F	1G4CX69B1G1505433	14-Nov-88	#09	197
1986	Buick	Electra	V106A	1	4S	0	0	F	1G4CX69B1G1505433	03-Apr-87	#01	197
1986	Buick	Electra	V106E	1	4S	0	0	F	1G4CX69B1G1505433	24-Jun-87	#05	197
1986	Buick	Electra	V106C	1	4S	0	0	F	1G4CX69B1G1505433	29-May-87	#03	197
1986	Buick	Electra	V106G	1	4S	0	0	F	1G4CX69B1G1505433	01-Feb-88	#07	197
1980	Buick	LeSabre S/C	N/A	TT	2S	1	0	R	4F373AH436533	20-Sep-90	#01	N/A
1986	Buick	Skylark	V101	1	4S	0	0	F	1G4ND5AV4HM000012	10-Mar-87	#01	177
1991	Chevrolet	1500 Silverado	T325	5	PU	0	0	R	1GDCD14K4ME209793	08-Oct-91	#01	218
1979	Chevrolet	20 Beauville	N/A	TT	VN	1	0	R	CGL2697164855	26-Sep-90	#01	N/A
1998	Chevrolet	Astro	492	VIMF	VN	1	0	R	1GNNDM19W1WB157169			
1998	Chevrolet	Astro	493	VIMF	VN	7	292	R	1GNNDM19W1WB157169			
1998	Chevrolet	Astro	491	VIMF	VN	1	0	R	1GNNDM19W1WB157169			
1987	Chevrolet	Astro Van	V139C	1	VN	N/A	GVWR	R	B113938	20-Oct-87	#03	N/A
1987	Chevrolet	Astro Van	V139A	1	VN	0	0	R	B113938	20-Oct-87	#01	N/A
1987	Chevrolet	Astro Van	V139B	1	VN	N/A	Lt Ld	R	B113938	20-Oct-87	#02	N/A
1988	Chevrolet	Astro Van	V238A	4	VN	1	0	R	1GNNDM15Z4JB188442	20-Feb-90	#01	171
1988	Chevrolet	Astro Van	V238C	4	VN	1	0	R	1GNNDM15Z4JB188442	21-Feb-90	#03	171
1988	Chevrolet	Astro Van	V238B	4	VN	6	0	R	1GNNDM15Z4JB188442	20-Feb-90	#02	171
1998	Chevrolet	Blazer	444	VIMF	MP	1	0	4	1GNDDT13W2W2234174			
1998	Chevrolet	Blazer	539	VIMF	MP	5	299	4	1GNDDT13W3W2248861			
1982	Chevrolet	C-10 Blazer	V211	2	MP	0	0	R	1G8DC18D1CF141273	02-Sep-88	#01	N/A
1982	Chevrolet	C-10 pickup	V155	1	PU	0	0	R	1GDCD14H8CF371701	12-Jan-88	#01	N/A
1988	Chevrolet	C-10 pickup	T209A	2	PU	1	0	R	1GDCD14Z0JZ279664	15-Aug-88	#01	N/A
1987	Chevrolet	C-15 pickup	V142B	1	PU	N/A	Lt Ld	R	1GDCD14H4J2146400	09-Nov-87	#02	N/A
1987	Chevrolet	C-15 pickup	V142A	1	PU	0	0	R	1GDCD14H4J2146400	11-Nov-87	#01	N/A
1981	Chevrolet	C-20 pickup	V384B	5	PU	1	0	R	1GDCD14D6BF328275	10-Oct-91	#01	217
1981	Chevrolet	C-20 pickup	V384A	TT	PU	1	0	R	1GDCD14D6BF328275	24-Sep-90	#01	217
1998	Chevrolet	C1500	510	VIMF	PU	1	0	R	1GCEC14W6WZ134548			
1998	Chevrolet	C1500	511	VIMF	PU	3	1508	R	1GCEC14W6WZ134548			
1998	Chevrolet	C1500	509	VIMF	PU	1	0	R	1GCEC14W6WZ134548			
1983	Chevrolet	Caprice	V105	1	4S	0	0	R	2G1AN6993D1223954	24-Mar-87	#01	213
1984	Chevrolet	Caprice Classic	V387	5	SW	1	0	R	2G1BN35H2F9113563	18-Oct-91	#01	218
1983	Chevrolet	Cavalier	V381	5	SW	1	0	F	1G1AC35P2D7208051	30-Sep-91	#01	172
1986	Chevrolet	Cavalier	N/A	TT	4S	1	0	F	1G1JC69PXXG7116136	14-Sep-90	#01	N/A
1983	Chevrolet	Chevette Scooter	N/A	TT	3H	1	0	R	1G1AJ08C6DY250181	18-Sep-90	#01	N/A
1978	Chevrolet	K-10 Blazer	V196	2	MP	0	0	4	TKL188F525240	09-Aug-88	#01	N/A
1982	Chevrolet	K-20 pickup	V149	1	PU	0	0	4	2GCGK24T4C1195988	17-Dec-87	#01	N/A
1985	Chevrolet	K-20 pickup	V220	2	PU	0	0	4	2GCGK24J3F1106513	12-Oct-88	#01	N/A
1985	Chevrolet	K-5 Blazer	N/A	TT	MP	1	0	4	1G8EK18H5FF152601	27-Sep-90	#01	N/A
1991	Chevrolet	K1500 pickup	V328B	4	PU	3	0	4	1GCDK14HOMZ153822	14-Feb-91	#02	199
1991	Chevrolet	K1500 pickup	V328A	4	PU	1	0	4	1GCDK14HOMZ153822	14-Feb-91	#01	199
1998	Chevrolet	Lumina	466	VIMF	4S	1	0	F	2G1WL52MXW9221675			
1998	Chevrolet	Lumina	537	VIMF	4S	6	101	F	2G1WL52MXW9221675			
1998	Chevrolet	Lumina	465	VIMF	4S	1	0	F	2G1WL52MXW9221675			
1990	Chevrolet	Lumina APV	V331B	5	VN	7	0	F	1GNCU06D6LT113666	15-Apr-91	#02	192
1990	Chevrolet	Lumina APV	V331C	5	VN	0	0	F	1GNCU06D6LT113666	15-Apr-91	#05	192
1990	Chevrolet	Lumina APV	V331E	5	VN	2	0	F	1GNCU06D6LT113666	15-Apr-91	#12	192
1990	Chevrolet	Lumina APV	V331A	5	VN	1	0	F	1GNCU06D6LT113666	15-Apr-91	#01	192
1990	Chevrolet	Lumina APV	V331F	5	VN	2	950	F	1GNCU06D6LT113666	15-Apr-91	#13	192

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Model Year	Vehicle Make	Vehicle Model	Veh. No.	IPMD Ver.	Veh. Type	Occu- pants	Ballast (lb)	Drive Axle	VIN	Test Date	Run No.	Length (in)
1990	Chevrolet	Lumina APV	V331D	5	VN	1	0	F	1GNCU06D6LT113666	15-Apr-91	#11	192
1990	Chevrolet	Lumina APV	V331H	5	VN	0	0	F	1GNCU06D6LT113666	12-Apr-91	#15	192
1990	Chevrolet	Lumina APV	V331G	5	VN	2	950	F	1GNCU06D6LT113666	15-Apr-91	#14	192
1995	Chevrolet	Lumina LS	361	VIMF	4S	0	0	F	2G1WN52X8S9115241			
1981	Chevrolet	Luv	V208	2	PU	0	0	R	J8ZCL14S4B8253597	22-Aug-88	#01	N/A
1998	Chevrolet	Metro	505	VIMF	2S	1	0	F	2C1MR2262W6705996			
1998	Chevrolet	Metro	504	VIMF	2S	1	0	F	2C1MR2262W6705996			
1983	Chevrolet	S-10 Blazer	V150	1	MP	0	0	R	1G8CS18Y4D01C4708	18-Dec-87	#01	N/A
1983	Chevrolet	S-10 Blazer	N/A	TT	MP	4	500	R	1G8CS18B2D0135029	15-Nov-90	#02	N/A
1983	Chevrolet	S-10 Blazer	N/A	TT	MP	1	0	R	1E8CS18B2D0135029	18-Sep-90	#01	N/A
1984	Chevrolet	S-10 Blazer	V194	2	MP	0	0	4	1G8CT18BXE1068597	08-Aug-88	#01	N/A
1984	Chevrolet	S-10 Blazer	V195	2	MP	0	0	R	1G8CS18B2E0118894	09-Aug-88	#01	N/A
1989	Chevrolet	S-10 Blazer	V339	5	MP	1	0	4	1GNCT18Z0K0102809	03-Jun-91	#01	170
1992	Chevrolet	S-10 Blazer	T501	5	MP	0	0	4	1GNCT18Z0N0103446	14-Oct-91	#01	171
1986	Chevrolet	S-10 pickup	V197	2	PU	0	0	R	1GCB514E3G2171158	10-Aug-88	#01	N/A
1986	Chevrolet	S-10 pickup	N/A	TT	PU	1	0	R	1GCCS14R8G2121881	27-Sep-90	#01	N/A
1986	Chevrolet	S-10 pickup	N/A	TT	PU	1	0	R	1GCCS14R6F222144	02-Oct-90	#01	N/A
1991	Chevrolet	S-10 pickup	T322	5	PU	0	0	R	1GCCS14A9M8206800	30-Aug-91	#01	198
1992	Chevrolet	S-10 pickup	T506	5	PU	0	0	4	1GCCT14ZXN0102528	11-Nov-91	#01	184
1986	Chevrolet	S-10 Tahoe	N/A	TT	PU	1	0	4	1GCDT14R7G2128239	28-Sep-90	#01	N/A
1987	Chevrolet	S-10 Tahoe	V128B	1	PU	N/A	Lt Ld	4	1GCDT14R2H2213412	12-Oct-87	#02	N/A
1987	Chevrolet	S-10 Tahoe	V128C	1	PU	N/A	GVWR	4	1GCDT14R2H2213412	13-Oct-87	#03	N/A
1987	Chevrolet	S-10 Tahoe	V128A	1	PU	0	0	4	1GCDT14R2H2213412	01-Sep-87	#01	N/A
1998	Chevrolet	S10	457	VIMF	PU	1	0	R	1GCCS1441WK192858			
1998	Chevrolet	S10	536	VIMF	PU	3	689	R	1GCCS1441WK192858			
1998	Chevrolet	S10	456	VIMF	PU	1	0	R	1GCCS1441WK192858			
1992	Chevrolet	Sportside K-10 pickup	T505	5	PU	0	0	4	1GCEK14KXNZ100594	05-Nov-92	#01	191
1998	Chevrolet	Suburban	447	VIMF	MP	1	0	4	3GNFK16R6WG146396			
1998	Chevrolet	Tahoe	477	VIMF	MP	1	0	4	1GNEK13R8WJ377878			
1998	Chevrolet	Tahoe	476	VIMF	MP	1	0	4	1GNEK13R8WJ377878			
1998	Chevrolet	Tracker	526	VIMF	MP	1	0	4	2CNBJ1867W6901494			
1998	Chevrolet	Tracker	525	VIMF	MP	1	0	4	2CNBJ1867W6901494			
1998	Chevrolet	Venture	534	VIMF	VN	1	0	F	1GNDX06E3WD228616			
1998	Chevrolet	Venture	535	VIMF	VN	7	282	F	1GNDX06E3WD228616			
1985	Chrysler	LeBaron	V156	1	4S	0	0	F	1C3BH48D9FN101781	13-Jan-88	#01	180
1987	Chrysler	LeBaron	V136	1	2S	0	0	F	3C3CJ41K6HT739121	05-Oct-87	#01	185
1979	Datsun	210	V212	2	SW	0	0	R	WPLB310-006833	26-Aug-88	#01	165
1979	Datsun	280ZX	V193	2	3H	0	0	R	HS130-159747	05-Aug-88	#01	174
1981	Datsun	510	N/A	TT	SW	1	0	R	JN1HT05S7BX136708	01-Oct-90	#01	N/A
1974	Datsun	B210	V222	2	3H	0	0	R	HLB210-043904	13-Sep-88	#01	161
1981	Datsun	pickup	V200	2	PU	0	0	R	M720-000975	12-Aug-88	#01	N/A
1998	Dodge	1500	458	VIMF	PU	1	0	R	3B7HC12Y5WM267398			
1998	Dodge	Caravan	517	VIMF	VN	1	0	F	2B4FP253XWR527415			
1998	Dodge	Caravan	518	VIMF	VN	7	194	F	2B4FP253XWR527415			
1998	Dodge	Caravan	516	VIMF	VN	1	0	F	2B4FP253XWR527415			
1987	Dodge	Caravan	V141A	1	VN	0	0	F	2B4FK41K5JR521196	26-Oct-87	#01	N/A
1987	Dodge	Caravan	V141C	1	VN	N/A	GVWR	F	2B4FK41K5JR521196	26-Oct-87	#03	N/A
1987	Dodge	Caravan	V141B	1	VN	N/A	Lt Ld	F	2B4FK41K5JR521196	26-Oct-87	#02	N/A
1988	Dodge	Caravan	T187B	2	VN	1	0	F	2B4FK21K6JR734209	12-Jul-88	#01	N/A
1988	Dodge	Caravan	V177	2	VN	0	0	F	2B4FK41K9JR602363	24-Mar-88	#01	N/A
1990	Dodge	Caravan	V247	4	VN	0	0	F	1B4FK4433KX555645	24-Apr-90	#01	187
1991	Dodge	Caravan	V392	5	VN	1	0	F	2B4GK2531MR202961	30-Oct-91	#01	176
1991	Dodge	Caravan	V391	5	VN	1	0	F	2B4GK2539MR249199	30-Oct-91	#01	176
1991	Dodge	Caravan	V390	5	VN	1	0	F	2B4GK2533MR209751	28-Oct-91	#01	176
1992	Dodge	Caravan	V374	5	VN	1	0	F	2B4GH2530NR509781	29-Aug-91	#01	178

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1992	Dodge	Caravan	V399	5	VN	1	0	F	2B7GH11K9NR520062	05-Dec-91	#01	175
1992	Dodge	Caravan	V394	5	VN	1	0	F	2B4GH55R4NR547587	13-Nov-91	#01	174
1992	Dodge	Caravan	V395	5	VN	1	0	F	2B4GH25KXNR539233	13-Nov-91	#01	174
1989	Dodge	Caravan C/V	T235A	3	VN	1	0	F	2B7FK1138KR376585	20-Oct-89	#01	177
1989	Dodge	Caravan C/V	N/A	TT	VN	1	0	F	1B6GK1433KK641645	17-Sep-90	#01	N/A
1989	Dodge	Colt	T233B	3	3H	1	0	F	JB3CU14X2KU061846	07-Sep-89	#01	152
1998	Dodge	Dakota	521	VIMF	PU	1	0	R	1B7GL22X5WS722900			
1998	Dodge	Dakota	522	VIMF	PU	5	527	R	1B7GL22X5WS722900			
1987	Dodge	Dakota	V114B	1	PU	N/A	GVWR	R	1B7FN14C8H5327073	15-Jun-87	#02	N/A
1987	Dodge	Dakota	V114C	1	PU	N/A	Lt Ld	R	1B7FN14C8H5327073	16-Jun-87	#03	N/A
1987	Dodge	Dakota	V114A	1	PU	0	0	R	1B7FN14C8H5327073	02-Jun-87	#01	N/A
1991	Dodge	Dakota	T508	5	PU	0	0	F	1B7GG26X2MS284820	27-Dec-91	#01	214
1992	Dodge	Dakota	T510	5	PU	0	0	R	1B7GL2345NS514490	20-Feb-92	#01	216
1978	Dodge	Diplomat	V202	2	4S	0	0	R	GH41D8G313875	17-Jul-88	#01	207
1998	Dodge	Durango	498	VIMF	MP	1	0	4	1B4HS28Y3WF210842			
1998	Dodge	Durango	499	VIMF	MP	7	557	4	1B4HS28Y3WF210842			
1989	Dodge	Dynasty LE	V337	5	4S	1	0	F	1B3XC56R2LD711562	23-May-91	#01	192
1985	Dodge	Lancer	V170	2	5H	0	0	F	1B3BX48D2FN178184	07-Mar-88	#01	181
1998	Dodge	Neon	496	VIMF	4S	1	0	F	1B3ES47C3WD637748			
1998	Dodge	Neon	497	VIMF	4S	5	98	F	1B3ES47C3WD637748			
1998	Dodge	Neon	495	VIMF	4S	1	0	F	1B3ES47C3WD637748			
1983	Dodge	Omni	N/A	4	5H	1	0	F	N/A	27-Feb-90	#01	161
1983	Dodge	Omni	N/A	4	5H	1	0	F	N/A	27-Feb-90	#03	161
1983	Dodge	Omni	N/A	4	5H	2	0	F	N/A	27-Feb-90	#02	161
1983	Dodge	Omni	N/A	4	5H	4	0	F	N/A	01-Mar-90	#04	161
1987	Dodge	Raider	V144	1	MP	0	0	4	JB7FJ43E6HJ033970	11-Nov-87	#01	N/A
1989	Dodge	Raider	V332C	5	MP	4	525	4	JB7FJ43S3KJ019537	24-Apr-91	#03	156
1989	Dodge	Raider	V332B	5	MP	4	0	4	JB7FJ43S3KJ019537	24-Apr-91	#02	156
1989	Dodge	Raider	V332D	5	MP	4	525	4	JB7FJ43S3KJ019537	24-Apr-91	#04	156
1989	Dodge	Raider	V332A	5	MP	1	0	4	JB7FJ43S3KJ019537	24-Apr-91	#01	156
1981	Dodge	Ram	V206	2	PU	0	0	R	1B7FD14E1BS116096	23-Aug-88	#01	N/A
1987	Dodge	Ram B-150	V333A	5	VN	1	0	R	2B4HB11T3HK219313	01-May-91	#01	180
1987	Dodge	Ram B-150	V333C	5	VN	8	350	R	2B4HB11T3HK219313	01-May-91	#03	180
1987	Dodge	Ram B-150	V333B	5	VN	8	0	R	2B4HB11T3HK219313	01-May-91	#02	180
1987	Dodge	Ram B-150	V333D	5	VN	8	350	R	2B4HB11T3HK219313	01-May-91	#04	180
1991	Dodge	Ram D-150	V338D	5	PU	3	950	R	1B7GE16YXMS209873	28-May-91	#04	218
1991	Dodge	Ram D-150	V338B	5	PU	3	0	R	1B7GE16YXMS209873	28-May-91	#02	218
1991	Dodge	Ram D-150	V338A	5	PU	1	0	R	1B7GE16YXMS209873	29-May-91	#01	218
1991	Dodge	Ram D-150	V338C	5	PU	3	950	R	1B7GE16YXMS209873	28-May-91	#03	218
1991	Dodge	Ramcharger	V334D	5	MP	5	250	4	3B4GM17Y4MM012561	07-May-91	#04	191
1991	Dodge	Ramcharger	V334A	5	MP	1	0	4	3B4GM17Y4MM012561	07-May-91	#01	191
1991	Dodge	Ramcharger	V334C	5	MP	5	250	4	3B4GM17Y4MM012561	07-May-91	#03	191
1991	Dodge	Ramcharger	V334B	5	MP	5	0	4	3B4GM17Y4MM012561	07-May-91	#02	191
1988	Ford	Aerostar	V169	2	VN	0	0	R	1FMCA11U1JZA20767	25-Feb-88	#01	N/A
1989	Ford	Aerostar	N/A	TT	VN	7	200	R	1FMCA11UXKZA94982	21-Nov-90	#02	N/A
1991	Ford	Aerostar	T507	5	VN	0	0	R	1FMDA31X4MZB02488	22-Nov-91	#01	189
1992	Ford	Aerostar	T519	5	VN	0	0	4	1FMDA21X8NZA00053	28-May-92	#01	172
1986	Ford	Aerostar XL	V380	5	VN	1	0	R	1FMCA11U6GZA84523	02-Oct-91	#01	173
1989	Ford	Aerostar XL	N/A	TT	VN	1	0	R	1FMCA11UXKZA94982	12-Sep-90	#01	N/A
1992	Ford	Aerostar, long	T518	5	VN	0	0	4	1FMDA41X1NZA82174	28-May-92	#01	188
1978	Ford	Bronco	V192	2	MP	0	0	4	U25SLBG8030	29-Jul-88	#01	N/A
1988	Ford	Bronco Custom	N/A	TT	MP	1	0	4	1FMEU15N4JLA25970	21-Sep-90	#01	N/A
1984	Ford	Bronco II	395	VIMF	MP	1	0	4	1FMBU14SUEUA06357			
1984	Ford	Bronco II	396	VIMF	MP	1	0	4	1FMBU14SUEUA06357			
1983	Ford	Bronco II	N/A	TT	MP	1	0	4	1FMBU14S0EUA06357	18-Sep-90	#01	N/A

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1983	Ford	Bronco II	N/A	TT	MP	1	0	4	1FMBU14S0EUA06357	12-Oct-90	#02	N/A
1985	Ford	Bronco II	N/A	TT	MP	4	325	4	1FMBU14S6FUC19606	20-Nov-90	#03	N/A
1985	Ford	Bronco II	N/A	TT	MP	1	0	4	1FMBU14S6FUC19606	12-Oct-90	#01	N/A
1985	Ford	Bronco II	N/A	TT	MP	4	25	4	1FMBU14S6FUC19606	20-Nov-90	#02	N/A
1987	Ford	Bronco II	V117	1	MP	0	0	R	1FMBU12T8HUB63117	11-Jun-87	#01	N/A
1988	Ford	Bronco II	T191	2	MP	1	0	4	1FMCU14T0JUB36324	28-Jul-88	#01	N/A
1988	Ford	Bronco II	T219A	2	MP	1	0	4	1FMCU14T4JUD70918	15-Sep-88	#01	N/A
1989	Ford	Bronco II XL	T232A	3	MP	1	0	R	1FMCU12TXKUC02186	31-Oct-89	#01	160
1983	Ford	Bronco XLT	V176	2	MP	0	0	4	1FMDU15G5DLA01307	22-Mar-88	#01	N/A
1998	Ford	Club Wagon	468	VIMF	VN	1	0	R	1FMRE11L3WHB04690			
1998	Ford	Club Wagon	467	VIMF	VN	1	0	R	1FMRE11L3WHB04690			
1985	Ford	E150	V251E	TT	VN	8	475	R	1FMEE11F0FHA69924	20-Nov-90	#01	205
1985	Ford	E150	V251D	4	VN	0	0	R	1FMEE11F0FHA69924	28-Sep-90	#02	205
1985	Ford	E150	V251A	4	VN	1	0	R	1FMEE11F0FHA69924	07-Jun-90	#01	205
1985	Ford	E150	V251B	4	VN	4	350	R	1FMEE11F0FHA69924	07-Jun-90	#02	205
1987	Ford	E150	V181	2	VN	0	Lt Ld	R	N/A	May 1988	#01	N/A
1992	Ford	E150	T319	5	VN	0	0	R	1FTHS31M9MSA00069	28-Jun-91	#01	209
1978	Ford	E150	V223	2	VN	0	0	R	E14HHBE6494	26-Sep-88	#01	N/A
1988	Ford	E150 Club Wag XLT	V393	5	VN	1	0	R	1FMEE11N7JHA72772	08-Nov-91	#01	209
1977	Ford	E250	V227	2	VN	0	0	R	CGL268U111833	06-Oct-88	#01	N/A
1987	Ford	E250	V121	1	VN	0	Lt Ld	R	1FTEE24H1HHA11007	19-Jun-87	#01	N/A
1985	Ford	Escort	V124	1	2S	0	0	F	1FABP0446FW212463	10-Jul-87	#01	167
1986	Ford	Escort L	N/A	TT	3H	1	0	F	1FABP3199GW213996	17-Sep-90	#01	N/A
1986	Ford	Escort XR3i	V112	1	2S	0	0	F	WF0LXXGKALGJ58152	06-May-87	#01	167
1998	Ford	Expedition	451	VIMF	MP	1	0	4	1FMPU18L7WL475479			
1998	Ford	Expedition	538	VIMF	MP	7	394	4	1FMPU18L7WL475479			
1998	Ford	Explorer	485	VIMF	MP	1	0	4	1FMZU34E5WUB36396			
1998	Ford	Explorer	486	VIMF	MP	5	226	4	1FMZU34E5WUB36396			
1998	Ford	Explorer	484	VIMF	MP	1	0	4	1FMZU34E5WUB36396			
1992	Ford	Explorer	T521	5	MP	0	N/A	R	1FMDU32X7NUA83200	04-Jun-92	#01	183
1992	Ford	Explorer Sport	V398	5	MP	1	0	4	1FMCU24X2NUA87724	29-Nov-91	#01	174
1991	Ford	Explorer XL	V397	5	MP	1	0	4	1FMDU34X0MUB60792	27-Nov-91	#01	183
1991	Ford	Explorer XL	V329B	5	MP	5	0	4	1FMDU34XOMUB60792	17-Apr-91	#02	183
1991	Ford	Explorer XL	V329D	5	MP	5	285	4	1FMDU34XOMUB60792	17-Apr-91	#04	183
1991	Ford	Explorer XL	V329C	5	MP	5	285	4	1FMDU34XOMUB60792	17-Apr-91	#03	183
1991	Ford	Explorer XL	V329A	5	MP	1	0	4	1FMDU34XOMUB60792	17-Apr-91	#01	183
1982	Ford	F100	V171	2	PU	0	0	R	1FTCF10E3CLA63092	08-Mar-88	#01	N/A
1998	Ford	F150	478	VIMF	PU	1	0	R	1FTZF17W2WNC12349			
1984	Ford	F150	V386	5	PU	1	0	4	2FTEF14F0ECA86905	17-Oct-91	#01	212
1985	Ford	F150	V147B	1	PU	N/A	Lt Ld	4	F14FLHD6690	24-Nov-87	#02	N/A
1985	Ford	F150	V147C	1	PU	N/A	GVWR	4	F14FLHD6690	24-Nov-87	#03	N/A
1985	Ford	F150	V147A	1	PU	0	0	4	F14FLHD6690	24-Nov-87	#01	N/A
1987	Ford	F150	V108M	4	PU	0	0	R	1FTCF15H4HLA48109	29-Sep-90	#05	192
1987	Ford	F150	V108C	1	PU	N/A	GVWR	R	1FTCF15H4HLA48109	27-May-87	#03	N/A
1987	Ford	F150	V108A	1	PU	0	0	R	1FTCF15H4HLA48109	14-Apr-87	#01	N/A
1987	Ford	F150	V108B	1	PU	0	Lt Ld	R	1FTCF15H4HLA48109	14-May-87	#02	N/A
1987	Ford	F150	V108D	1	PU	0	0	R	1FTCF15H4HLA48109	03-Feb-88	#04	N/A
1987	Ford	F150	V160	2	PU	0	0	R	1FTDF15Y4HNA02336	05-Feb-88	#01	N/A
1987	Ford	F150	V108K	4	PU	3	0	R	1FTCF15H4HLA48109	09-Feb-90	#07	192
1987	Ford	F150	V108E	4	PU	1	0	R	1FTCF15H4HLA48109	07-Feb-90	#01	192
1987	Ford	F150	V108F	4	PU	1	0	R	1FTCF15H4HLA48109	07-Feb-90	#02	192
1987	Ford	F150	V108I	4	PU	1	0	R	1FTCF15H4HLA48109	08-Feb-90	#05	192
1987	Ford	F150	V108H	4	PU	1	0	R	1FTCF15H4HLA48109	08-Feb-90	#04	192
1987	Ford	F150	V108G	4	PU	1	0	R	1FTCF15H4HLA48109	08-Feb-90	#03	192
1987	Ford	F150	V108J	4	PU	1	0	R	1FTCF15H4HLA48109	09-Feb-90	#06	192

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1987	Ford	F150	V108L	4	PU	1	0	R	1FTCF15H4HLA48109	12-Feb-90	#08	192
1990	Ford	F150	N/A	TT	PU	1	0	4	1FTEF14N2LNA17342	02-Oct-90	#01	N/A
1990	Ford	F150	V244	4	PU	0	0	R	1FTDF15Y8LLA15031	23-Apr-90	#01	208
1992	Ford	F150 Sport	T503	5	PU	0	0	R	1FTDF15Y7KKA10794	14-Oct-91	#01	199
1992	Ford	F150 Sport	T502	5	PU	0	0	R	1FTDF15Y7KKA10794	14-Oct-91	#01	199
1992	Ford	F150 XLT	T514	5	PU	0	0	R	1FTDF15N7NPA00019	29-Apr-92	#01	218
1991	Ford	F150 XLT Lariat	T321	5	PU	0	0	R	2FTDF15N9MCA17520	01-Aug-91	#01	214
1973	Ford	F250	V224	2	PU	0	0	R	F25YLR22441	28-Sep-88	#01	N/A
1984	Ford	F250	N/A	TT	PU	1	0	R	2FTEF25H8ECA94868	27-Sep-90	#01	N/A
1984	Ford	F250	V385	5	PU	1	0	R	2FTEF25H8ECA94868	16-Oct-91	#01	211
1985	Ford	F250	V157	1	PU	0	0	4	2FTHF2611FCA50632	14-Jan-88	#01	N/A
1991	Ford	Festiva	V340C	5	3H	4	125	F	KNJPT06H8L8124177	05-Jun-91	#03	138
1991	Ford	Festiva	V340B	5	3H	4	0	F	KNJPT06H8L8124177	05-Jun-91	#02	138
1991	Ford	Festiva	V340D	5	3H	4	125	F	KNJPT06H8L8124177	05-Jun-91	#04	138
1991	Ford	Festiva	V340A	5	3H	1	0	F	KNJPT06H8L8124177	06-Jun-91	#01	138
1980	Ford	LTD	V204	2	4S	0	0	R	0A63F101962	16-Aug-88	#01	210
1988	Ford	Mustang GL	V167	2	2S	0	0	R	1FABP40A5JF151344	01-Mar-88	#01	180
1988	Ford	Mustang GT	V168	2	2S	0	0	R	1FABP42E0JF2003005	29-Feb-88	#01	180
1981	Ford	Ranchero	V226	2	PU	0	0	R	8H47H137402	30-Sep-88	#01	N/A
1997	Ford	Ranger	461	VIMF	PU	1	0	4	1FTCR11UXVPA54303			
1998	Ford	Ranger	479	VIMF	PU	1	0	R	1FTYR10C6WUC29194			
1997	Ford	Ranger	460	VIMF	PU	1	0	4	1FTCR11UXVPA54303			
1985	Ford	Ranger	V148B	1	PU	N/A	Lt Ld	R	1FTBR10A3FUB74109	04-Dec-87	#02	N/A
1985	Ford	Ranger	N/A	TT	PU	1	0	R	1FTBR10A3FUB74109	03-Oct-90	#01	N/A
1985	Ford	Ranger	V148C	1	PU	N/A	GVWR	R	1FTBR10A3FUB74109	04-Dec-87	#03	N/A
1985	Ford	Ranger	V148A	1	PU	0	0	R	1FTBR10A3FUB74109	07-Dec-87	#01	N/A
1985	Ford	Ranger	V148D	TT	PU	3	700	R	1FTBR10A3FUB74109	19-Nov-90	#02	N/A
1985	Ford	Ranger	N/A	TT	PU	3	500	4	1FTCR11S5FUD07139	16-Nov-90	#02	N/A
1985	Ford	Ranger	N/A	TT	PU	1	0	R	1FTBR10S9FUA23185	26-Sep-90	#01	N/A
1991	Ford	Ranger	V378	5	PU	1	0	R	1FTCR10A1MTA44854	09-Sep-91	#01	181
1991	Ford	Ranger	V376	5	PU	1	0	R	1FTCR10U0MUB55299	03-Sep-91	#01	192
1991	Ford	Ranger	V373	5	PU	1	0	R	1FTCR10A8MTA25783	28-Aug-91	#01	192
1991	Ford	Ranger	V372	5	PU	1	0	R	1FTCR10A7MUD46742	27-Aug-91	#01	192
1991	Ford	Ranger	V370	5	PU	1	0	R	1FTCR10A9MUE51895	21-Aug-91	#01	192
1991	Ford	Ranger	V371	5	PU	1	0	R	1FTCR10A9MUE51864	26-Aug-91	#01	192
1991	Ford	Ranger	V375	5	PU	1	0	R	1FTCR10AXMUB31582	29-Aug-91	#01	192
1991	Ford	Ranger	V377	5	PU	1	0	R	1FTCR14X0MTA52300	06-Sep-91	#01	198
1992	Ford	Ranger	V388	5	PU	1	0	R	1FTCR10U0NUA97521	23-Oct-91	#01	181
1992	Ford	Ranger	V389	5	PU	1	0	R	1FTCR14UXNTA04097	24-Oct-91	#01	197
1985	Ford	Ranger XL	N/A	TT	PU	1	0	4	1FTCR11S5FUD07139	19-Sep-90	#01	N/A
1992	Ford	Ranger XLT	T511	5	PU	0	0	R	1FTCR10U3NUC06909	02-Apr-92	#01	191
1988	Ford	Taurus	V162	2	4S	0	0	F	1FABP52U1JG125959	09-Feb-88	#01	189
1988	Ford	Taurus	V336	5	4S	1	0	F	1FABP50UXJG112324	22-May-91	#01	187
1992	Ford	Taurus	T509	5	4S	0	0	F	1FACP53U1NG108586	12-Feb-92	#01	190
1987	Ford	Tempo	V166	2	4S	0	0	F	2FABP36X6HB136921	17-Feb-88	#01	176
1987	Ford	Thunderbird LX	V119A	2	2C	1	Lt Ld	R	1FABP62F6HH129193	15-Mar-88	#01	202
1987	Ford	Thunderbird LX	V119B	4	2C	1	0	R	1FABP62F6HH129193	05-Feb-90	#01	197
1987	Ford	Thunderbird LX	V119C	4	2C	2	0	R	1FABP62F6HH129193	05-Feb-90	#02	197
1987	Ford	Thunderbird LX	V119D	4	2C	1	0	R	1FABP62F6HH129193	13-Feb-90	#03	197
1998	Ford	Windstar	446	VIMF	VN	1	0	F	2FMDA5140WBB70259			
1998	Ford	Windstar	529	VIMF	VN	7	118	F	2FMDA5140WBB70259			
1991	Geo	Metro	V342	5	3H	1	0	F	2C1MR2460M6797720	13-Jun-91	#01	141
1991	Geo	Tracker LSI	V330B	5	MP	4	0	4	2CNBJ18U3M6922452	05-Apr-91	#02	139
1991	Geo	Tracker LSI	V330E	5	MP	0	0	4	2CNBJ18U3M6922452	05-Apr-91	#05	139
1991	Geo	Tracker LSI	V330C	5	MP	4	150	4	2CNBJ18U3M6922452	05-Apr-91	#03	139

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1991	Geo	Tracker LSI	V330D	5	MP	4	150	4	2CNBJ18U3M6922452	05-Apr-91	#04	139
1991	Geo	Tracker LSI	V330A	5	MP	1	0	4	2CNBJ18U3M6922452	05-Apr-91	#01	139
1987	GMC	1500 Sierra	V120	1	PU	0	0	4	1GTDK14K0JZ500038	17-Jul-87	#01	212
1977	GMC	1500 Sierra Grande	N/A	TT	PU	1	0	R	TCL447F738036	25-Sep-90	#01	N/A
1985	GMC	C-15 pickup	V151	1	PU	0	0	R	2GJCC14N0F1519997	21-Dec-87	#01	N/A
1982	GMC	C-20 Suburban	V228	2	MP	0	0	4	1GCGK26M1CF120485	11-Oct-88	#01	N/A
1984	GMC	C-20 Suburban	V225	2	MP	0	0	R	1G5GC26M0EF512770	29-Sep-88	#01	N/A
1990	GMC	Jimmy ST	V246	4	MP	0	0	4	1GKCT1823M0500001	23-Apr-90	#01	170
1987	GMC	Sierra	V140	1	PU	0	0	4	1GTHV34N5HJ507655	21-Oct-87	#01	N/A
1991	GMC	Sierra C-10 1500	V326A	4	PU	1	0	R	1GTDC14HXMZ500229	11-Feb-91	#01	200
1991	GMC	Sierra C-10 1500	V326B	4	PU	3	0	R	1GTDC14HXMZ500229	12-Feb-91	#02	200
1991	GMC	Sierra SLE 1500	V327B	4	PU	3	0	R	1GTEC14KXME504126	14-Feb-91	#02	219
1991	GMC	Sierra SLE 1500	V327A	4	PU	1	0	R	1GTEC14KXME504126	14-Feb-91	#01	219
1990	GMC	Suburban 1500	V335B	TT	MP	8	0	4	1GTEV16K2MF500007	15-May-91	#02	220
1990	GMC	Suburban 1500	V335A	5	MP	1	0	4	1GTEV16K2MF500007	15-May-91	#01	220
1990	GMC	Suburban 1500	V335C	TT	MP	8	182	4	1GTEV16K2MF500007	15-May-91	#03	220
1990	GMC	Suburban 1500	V335D	TT	MP	8	182	4	1GTEV16K2MF500007	15-May-91	#04	220
1991	Honda	Accord LX	V341D	5	4S	5	45	F	1HGCB7655MA150657	10-Jun-91	#04	184
1991	Honda	Accord LX	V341A	5	4S	1	0	F	1HGCB7655MA150657	11-Jun-91	#01	184
1991	Honda	Accord LX	V341B	5	4S	5	0	F	1HGCB7655MA150657	11-Jun-91	#02	184
1991	Honda	Accord LX	V341C	5	4S	5	45	F	1HGCB7655MA150657	11-Jun-91	#03	184
1996	Honda	Acura SLX	323	VIMF	MP	0	0	4	JAEDJ58V1T7B01757			
1996	Honda	Acura SLX	324	VIMF	MP	0	0	4	JAEDJ58V1T7B01757			
1996	Honda	Acura SLX	297	VIMF	MP	1	0	4	JAEDJ58V1T7B01757			
1996	Honda	Acura SLX	295	VIMF	MP	4	557	4	JAEDJ58V1T7B01757			
1998	Honda	Civic	452	VIMF	2S	1	0	F	1HGEJ622WL048340			
1981	Honda	Civic	N/A	TT	4S	1	0	F	JHMST5436BS035889	28-Sep-90	#01	N/A
1983	Honda	Civic	T526	5	3H	0	0	F	JHMSR5322DS003628	21-Aug-92	#01	147
1987	Honda	Civic	N/A	TT	3H	1	0	F	JHMEC2319HS013194	20-Sep-90	#01	N/A
1985	Honda	Civic CRX	N/A	TT	3H	1	0	F	JHMAF5316FS014680	24-Sep-90	#01	N/A
1998	Honda	CR-V	487	VIMF	MP	1	0	4	JHLRD1867WC040208			
1998	Honda	CR-V	488	VIMF	MP	5	94	4	JHLRD1867WC040208			
1986	Hyundai	Excel	V103	1	3H	0	0	F	KMHLD11J0GU003350	20-Mar-87	#01	161
1987	Hyundai	Excel	V118	2	4S	1	Li Ld	F	KMHLEF31J5HU112216	08-Jul-88	#01	N/A
1987	Hyundai	Excel	V250B	4	4S	4	0	F	KMHLEF21J8HU188748	06-Jun-90	#02	166
1987	Hyundai	Excel	V250A	4	4S	1	0	F	KMHLEF21J8HU188748	06-Jun-90	#01	166
1978	IH	Scout	V188	2	MP	0	0	4	H0062HGD19618	19-Jul-88	#01	N/A
1991	Isuzu	Amigo XL	V347	5	MP	1	0	4	JAACR01E2M9803480	26-Jun-91	#01	159
1986	Isuzu	pickup	V207	2	PU	0	0	R	JAABL14A2G0740045	24-Aug-88	#01	N/A
1998	Isuzu	Rodeo	490	VIMF	MP	1	0	4	4S2CM58W4W4328325			
1991	Isuzu	Rodeo	V366	5	MP	1	0	4	4S2CY58Z8M4321521	09-Aug-91	#01	176
1991	Isuzu	Rodeo	V369	5	MP	1	0	4	4S2CY58Z0M4319455	13-Aug-91	#01	175
1991	Isuzu	Rodeo	V365	5	MP	1	0	4	4S2CY58Z9M4324296	07-Aug-91	#01	176
1991	Isuzu	Rodeo	V367	5	MP	1	0	4	4S2CY58Z9M4324296	09-Aug-91	#01	176
1991	Isuzu	Rodeo	V361	5	MP	1	0	4	4S2CY58Z0M4323134	30-Jul-91	#01	175
1991	Isuzu	Rodeo	V402	5	MP	1	0	4	4S2CY58ZXXN4306214	19-Dec-91	#01	176
1991	Isuzu	Rodeo	V368	5	MP	1	0	4	4S2CY58Z8M4313256	12-Aug-91	#01	175
1991	Isuzu	Rodeo	V400	5	MP	1	0	4	4S2CY58Z3M4319319	18-Dec-91	#01	176
1991	Isuzu	Rodeo	V364	5	MP	1	0	4	4S2CY58Z8M4321521	07-Aug-91	#01	176
1992	Isuzu	Rodeo	V396	5	MP	1	0	4	4S2CY58Z3N4300030	14-Nov-91	#01	176
1992	Isuzu	Rodeo	V401	5	MP	1	0	4	4S2CY58Z3N4306393	18-Dec-91	#01	176
1994	Isuzu	Trooper	310	VIMF	MP	1	0	4	JACDH58VZR7922716			
1994	Isuzu	Trooper	311	VIMF	MP	4	572	4	JACDH58VZR7922716			
1988	Isuzu	Trooper	V186B	2	MP	2	0	4	LM5CH18ESJ6800483	19-Jul-88	#02	N/A
1988	Isuzu	Trooper	V186C	2	MP	4	0	4	LM5CH18ESJ6800483	19-Jul-88	#03	N/A



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1988	Isuzu	Trooper	V186A	2	MP	0	0	4	LM5CH18E5J6800483	19-Jul-88	#01	N/A
1984	Isuzu	Trooper II	N/A	TT	MP	5	325	4	JAACH15A8E5401617	15-Nov-90	#02	N/A
1991	Isuzu	U-15 pickup	V346	5	PU	1	0	4	4S1CR11Z9M4207760	24-Jun-91	#01	183
1997	Jeep	Cherokee	386	VIMF	MP	1	0	4	1J4FJ68S3VL579212			
1997	Jeep	Cherokee	N/A	TT	MP	1	0	4				
1977	Jeep	Cherokee	V218	2	MP	0	0	4	J7F17MN064518	30-Aug-88	#01	N/A
1984	Jeep	Cherokee	V252D	4	MP	0	0	4	1JCWL7823ET145277	28-Sep-90	#01	164
1984	Jeep	Cherokee	V252E	4	MP	1	0	4	1JCWL7823ET145277	28-Sep-90	#02	164
1984	Jeep	Cherokee	V252F	4	MP	2	325	4	1JCWL7823ET145277	01-Oct-90	#03	164
1984	Jeep	Cherokee	V252A	4	MP	1	0	4	1JCWL7823ET145277	06-Jun-90	#01	165
1984	Jeep	Cherokee	V252B	4	MP	4	0	4	1JCWL7823ET145277	06-Jun-90	#02	165
1986	Jeep	Cherokee	V182	2	MP	0	0	4	1JCWB7817GT206157	17-May-88	#01	N/A
1987	Jeep	Cherokee	V125C	1	MP	N/A	GVWR	4	1JCMR7824HT091269	06-Aug-87	#03	N/A
1987	Jeep	Cherokee	V125A	1	MP	0	0	4	1JCMR7824HT091269	26-Aug-87	#01	N/A
1987	Jeep	Cherokee	V125B	1	MP	N/A	Lt Ld	4	1JCMR7824HT091269	22-Jul-87	#02	N/A
1988	Jeep	Cherokee	V185B	2	MP	2	0	4	1JCMR7828JT211015	14-Jul-88	#02	N/A
1988	Jeep	Cherokee	V185C	2	MP	4	0	4	1JCMR7828JT211015	15-Jul-88	#03	N/A
1988	Jeep	Cherokee	V185A	2	MP	0	0	4	1JCMR7828JT211015	14-May-88	#01	N/A
1981	Jeep	CJ-5	N/A	4	MP	0	0	4	1JCBM85A6BT036059	22-Aug-90	#01	142
1981	Jeep	CJ-5	N/A	4	MP	1	0	4	1JCBM85A6BT036059	22-Aug-90	#02	142
1981	Jeep	CJ-5	N/A	TT	MP	4	500	4	1JCBM85A6BT036059	09-Nov-90	#02	N/A
1981	Jeep	CJ-7	N/A	TT	MP	4	500	4	1JCBM87A9BT028986	14-Nov-90	#02	N/A
1983	Jeep	CJ-7	V190	2	MP	0	0	4	1JCCN87E6DT056994	26-Jul-88	#01	N/A
1983	Jeep	CJ-7	V172	2	MP	0	0	4	1JCCMB7EXDT033883	09-Mar-88	#01	N/A
1998	Jeep	Grand Cherokee	443	VIMF	MP	1	0	4	1J4GZ58S7WC274174			
1998	Jeep	Grand Cherokee	530	VIMF	MP	5	655	4	1J4GZ58S5WC253159			
1987	Jeep	Wrangler	V113	1	MP	0	0	4	2BCCCL81J3HB516617	22-May-87	#01	N/A
1988	Jeep	Wrangler	V184C	2	MP	4	0	4	2BCHV8154JB534400	13-Jul-88	#03	N/A
1988	Jeep	Wrangler	V184A	2	MP	0	0	4	2BCHV8154JB534400	14-May-88	#01	N/A
1988	Jeep	Wrangler	V184B	2	MP	2	0	4	2BCHV8154JB534400	14-Jul-88	#02	N/A
1990	Jeep	Wrangler	N/A	TT	MP	1	0	4	2J4FY19E2LJ517844	26-Sep-90	#01	N/A
1992	Lincoln	Continental	T520	5	4S	0	0	F	1LNLM9740NY694045	02-Jun-92	#01	204
1986	Mazda	323	V109	1	3H	0	0	F	JM1BF232860162582	27-Apr-87	#01	162
1984	Mazda	B2000	V221	2	PU	0	0	R	JM2UC1214E0890431	09-Sep-88	#01	N/A
1979	Mazda	GLC	V213	2	3H	0	0	R	FA4US-539558	25-Aug-88	#01	166
1998	Mazda	MPV	502	VIMF	VN	1	0	F	JM3LV5220W0846994			
1998	Mazda	MPV	503	VIMF	VN	7	125	F	JM3LV5220W0846994			
1991	Mazda	MPV	V345	5	MP	1	0	4	JM3LV5233M0343367	20-Jun-91	#01	175
1998	Mazda	Protégé	482	VIMF	4S	1	0	F	JM1BC1413W0227118			
1998	Mazda	Protégé	481	VIMF	4S	5	158	F	JM1BC1413W0227118			
1987	Mercedes	190	V158	2	4S	0	0	R	DA28D4HF321337	04-Feb-88	#01	175
1987	Mercedes	190	V159	2	4S	0	0	R	DA28D1HF334126	04-Feb-88	#01	175
1987	Mercedes	190 E	V164	2	4S	0	0	R	DA28D5HF347610	16-Feb-88	#01	175
1987	Mercedes	190 E	V165	2	4S	0	0	R	DA28D4HF356041	16-Feb-88	#01	175
1984	Mercury	Grand Marquis	V173	2	4S	0	0	R	1MEBP95F6E2612727	10-Mar-88	#01	214
1998	Mercury	Tracer	454	VIMF	4S	1	0	F	1MEFM13P8WW620354			
1998	Nissan	Frontier	489	VIMF	PU	1	0	R	1N6DD26S4WC356756			
1986	Nissan	Maxima	V110	1	4S	0	0	F	JN1HU1135HT222950	29-Apr-87	#01	182
1988	Nissan	Maxima	V161	2	4S	0	0	F	JN1HU11P0JT602926	08-Feb-88	#01	185
1998	Nissan	Pathfinder	445	VIMF	MP	1	0	4	JN8AR05Y3WW248178			
1987	Nissan	Pathfinder	V133	1	MP	0	0	4	JN6ND14Y4HW003540	29-Sep-87	#01	N/A
1991	Nissan	Pathfinder	V343	5	MP	1	0	4	JN8HD1741MW020578	18-Jun-91	#01	170
1985	Nissan	pickup	V152	1	PU	0	0	R	JN6ND01S5FW002792	23-Dec-87	#01	N/A
1985	Nissan	pickup	N/A	TT	PU	1	0	R	JN6ND01S5FW002792	26-Sep-90	#01	N/A
1986	Nissan	pickup	N/A	TT	PU	1	0	R	1N6ND11S1GC428374	24-Sep-90	#01	N/A

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1988	Nissan	pickup	T183A	2	PU	1	0	R	1N6ND11S0JC361211	27-Jun-88	#01	N/A
1989	Nissan	pickup	N/A	TT	PU	1	0	R	1N6ND11YXKC321319	02-Oct-90	#01	N/A
1989	Nissan	pickup	T236A	3	PU	1	0	R	1N6ND11S5KC405284	09-Nov-89	#01	175
1989	Nissan	pickup	T242A	3	PU	1	0	R	1N6ND11S0KC404690	20-Nov-89	#01	174
1989	Nissan	pickup	T231A	3	PU	1	0	R	1N6ND11SXXC366837	18-May-89	#01	174
1998	Nissan	Sentra	453	VIMF	4S	1	0	F	1N4AB41D7WC736096			
1983	Nissan	Sentra	N/A	TT	4S	1	0	F	JN1PB11S5DU013455	14-Sep-90	#01	N/A
1987	Nissan	Sentra	V134	1	2S	0	0	F	JN8SC2651H4003373	29-Sep-87	#01	173
1987	Nissan	Sentra	V111	1	2S	0	0	F	JN1PB2258HU507089	01-May-87	#01	173
1985	Nissan	Stanza	N/A	TT	4S	1	0	F	JN1HT13S5FT300995	19-Sep-90	#01	N/A
1987	Nissan	Van	V116	1	VN	0	0	R	JN8SC26S1H4003373	09-Jun-87	#01	N/A
1987	Nissan	XE King Cab	V123C	1	PU	N/A	GVWR	R	JN6ND1652HW011015	27-Jul-87	#03	N/A
1987	Nissan	XE King Cab	V123B	1	PU	N/A	Li Ld	R	JN6ND1652HW011015	28-Jul-87	#02	N/A
1987	Nissan	XE King Cab	V123A	1	PU	0	0	R	JN6ND1652HW011015	06-Jul-87	#01	N/A
1980	Oldsmobile	98	V154	1	4S	0	0	R	3X69NAM194926	01-Dec-87	#01	222
1976	Oldsmobile	98 Regency	V163	1	4S	0	0	R	3X39T6M379101	02-Feb-88	#01	N/A
1990	Oldsmobile	Cutlass Calais	V359	5	2S	1	0	F	1G3NF14U3MM033953	24-Jul-91	#01	176
1990	Oldsmobile	Cutlass Calais	V350	5	4S	1	0	F	1G3NKS4D51M733216	02-Jul-91	#01	177
1990	Oldsmobile	Cutlass Calais	V358	5	4S	1	0	F	1G3NF54D2MM011899	23-Jul-91	#01	176
1991	Oldsmobile	Cutlass Calais	V356	5	2S	1	0	F	1G3NL14U6MM034393	17-Jul-91	#01	176
1991	Oldsmobile	Cutlass Calais	V357	5	4S	1	0	F	1G3NT54N8MM058517	18-Jul-91	#01	176
1991	Oldsmobile	Cutlass Calais	V354	5	4S	1	0	F	1G3NL54U1MM027584	15-Jul-91	#01	176
1991	Oldsmobile	Cutlass Calais	V352	5	4S	1	0	F	1G3NL54U5MM044002	11-Jul-91	#01	176
1991	Oldsmobile	Cutlass Calais	V353	5	4S	1	0	F	1G3NL54U8MM065023	12-Jul-91	#01	176
1991	Oldsmobile	Cutlass Calais	V355	5	4S	1	0	F	1G3NL54U2MM055393	16-Jul-91	#01	176
1991	Oldsmobile	Cutlass Calais	V351	5	4S	1	0	F	1G3NL54U6MM071838	08-Jul-91	#01	176
1985	Oldsmobile	Cutlass Ciera	V122A	1	4S	0	0	F	2G3AJ19R8F9301042	06-Jul-87	#01	194
1985	Oldsmobile	Cutlass Ciera	V122E	4	4S	1	0	F	2G3AJ19R8F9301042	23-Feb-90	#04	189
1985	Oldsmobile	Cutlass Ciera	V122C	4	4S	4	0	F	2G3AJ19R8F9301042	13-Feb-90	#02	189
1985	Oldsmobile	Cutlass Ciera	V122D	4	4S	1	0	F	2G3AJ19R8F9301042	22-Feb-90	#03	189
1985	Oldsmobile	Cutlass Ciera	V122B	4	4S	1	0	F	2G3AJ19R8F9301042	13-Feb-90	#01	189
1980	Plymouth	Arrow	V215	2	PU	0	0	R	0JL4UA7108853	19-Aug-88	#01	N/A
1998	Plymouth	Grand Voyager	459	VIMF	VN	1	0	F	2P4GP44G0WR713628			
1985	Plymouth	Reliant	V130	1	SW	0	0	F	1P3BP49G5FF275994	09-Dec-87	#01	178
1987	Plymouth	Sundance	V132	1	4S	0	0	F	1P3BS48D6HN511695	28-Sep-87	#01	172
1991	Plymouth	Voyager	V363	5	VN	1	0	F	2P4GH4537MR106101	06-Aug-91	#01	176
1991	Plymouth	Voyager	V362	5	VN	1	0	F	1P4GH54R5MX648231	30-Jul-91	#01	193
1992	Plymouth	Voyager	V379	5	VN	1	0	F	2P4GH2537NR516810	11-Sep-91	#01	176
1990	Plymouth	Voyager SE	N/A	TT	VN	1	0	F	1P4FH44R3LX216595	04-Oct-90	#01	N/A
1984	Pontiac	Fiero	N/A	TT	2C	1	0	R	1G2AF37R2EP272819	19-Sep-90	#01	N/A
1985	Pontiac	Fiero	N/A	TT	2C	1	0	R	1G2PF3793FP241879	03-Oct-90	#01	N/A
1985	Pontiac	Fiero	V104	1	2C	0	0	R	1G2PM37R3FP245615	23-Mar-87	#01	161
1985	Pontiac	Fiero	N/A	TT	2C	1	0	R	1G2PM37R3FP245615	01-Oct-90	#01	N/A
1985	Pontiac	Grand Am	V174	2	2C	0	0	F	1G2NE27UXXFC748567	14-Mar-88	#01	178
1989	Pontiac	Grand Am	T243A	3	2C	1	0	F	1G2NE14U5KC729045	27-Nov-89	#01	176
1978	Pontiac	LeMans	V203	2	2C	0	0	R	2D27A8P609390	10-Aug-88	#01	200
1988	Pontiac	LeMans	V131	1	3H	0	0	F	KL2TX2169JB330266	25-Sep-87	#01	164
1982	Renault	LeCar	N/A	TT	4S	1	0	F	VF1AA39A4C0103102	28-Sep-90	#01	N/A
1998	Saturn	SL	455	VIMF	4S	1	0	F	1G8ZF5284WZ244299			
1984	Subaru	Brat	V214	2	MP	0	0	4	JF2AT53B3EE503507	25-Aug-88	#01	N/A
1991	Subaru	Justy GL	V348	5	3H	1	0	F	JF1KA7327MC704024	27-Jun-91	#01	144
1987	Subaru	XT Coupe	V137	1	2C	0	0	F	JF1AX4224HB317081	09-Oct-87	#01	178
1988	Suzuki	Samurai	V179C	2	MP	4	0	4	JS4JCS1C3J4240295	10-Jun-88	#03	N/A
1988	Suzuki	Samurai	V179A	2	MP	0	0	4	JS4JCS1C3J4240295	21-Apr-88	#01	N/A
1988	Suzuki	Samurai	V180N	TT	MP	4	250	4	JS4JCS1C7J4213973	13-Nov-90	#02	N/A

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1988	Suzuki	Samurai	V180	2	MP	0	0	4	JS4JCS1C7J4213973	28-Jun-88	#01	N/A
1988	Suzuki	Samurai	V180A	2	MP	2	0	4	JS4JCS1C7J4213973	28-Jun-88	#02	N/A
1988	Suzuki	Samurai	V180F	4	MP	1	0	4	JS4JCS1C7J4213973	23-Jan-90	#01	128
1988	Suzuki	Samurai	V179B	2	MP	2	0	4	JS4JCS1C3J4240295	21-Apr-88	#02	N/A
1988	Suzuki	Samurai	V146	1	MP	0	0	4	JS4JCS1C6J4211857	17-Nov-87	#01	N/A
1988	Suzuki	Samurai	V180K	4	MP	1	0	4	JS4JCS1C7J4213973	30-Jan-90	#06	128
1988	Suzuki	Samurai	V180B	2	MP	4	0	4	JS4JCS1C7J4213973	29-Jun-88	#03	N/A
1988	Suzuki	Samurai	V180G	4	MP	1	0	4	JS4JCS1C7J4213973	23-Jan-90	#02	128
1988	Suzuki	Samurai	V180J	4	MP	1	0	4	JS4JCS1C7J4213973	30-Jan-90	#05	128
1988	Suzuki	Samurai	V180M	4	MP	1	0	4	JS4JCS1C7J4213973	31-Jan-90	#08	128
1988	Suzuki	Samurai	V180L	4	MP	4	0	4	JS4JCS1C7J4213973	31-Jan-90	#07	128
1988	Suzuki	Samurai	V180I	4	MP	1	0	4	JS4JCS1C7J4213973	29-Jan-90	#04	128
1988	Suzuki	Samurai	V180H	4	MP	1	0	4	JS4JCS1C7J4213973	26-Jan-90	#03	129
1990	Toyota	4Runner	385	VIMF	MP	1	0	4				
1990	Toyota	4Runner	N/A	TT	MP	1	0	4				
1998	Toyota	4Runner	507	VIMF	MP	1	0	4	JT3HN86R5W0158338			
1998	Toyota	4Runner	508	VIMF	MP	5	383	4	JT3HN86R5W0158338			
1987	Toyota	4Runner	V129C	1	MP	N/A	GVWR+	4	JT4RN62S5H0140017	03-Sep-87	#03	N/A
1987	Toyota	4Runner	V129A	1	MP	0	0	4	JT4RN62S5H0140017	14-Sep-87	#01	N/A
1987	Toyota	4Runner	V129B	1	MP	N/A	Lt Ld	4	JT4RN62S5H0140017	03-Sep-87	#02	N/A
1989	Toyota	4Runner	V382	5	MP	1	0	4	JT4RN62D4K0239405	03-Oct-91	#01	173
1989	Toyota	4Runner	N/A	TT	MP	1	0	4	JT4RN62D4K0239405	21-Sep-90	#01	N/A
1983	Toyota	Camry	V145A	1	5H	0	0	F	JT2SV12HXD0008687	16-Nov-87	#01	176
1983	Toyota	Camry	V145C	4	5H	4	0	F	JT2SV12HXD0008687	25-Jan-90	#02	174
1983	Toyota	Camry	V145B	4	5H	1	0	F	JT2SV12HXD0008687	25-Jan-90	#01	174
1987	Toyota	Camry	V102	1	4S	0	0	F	JT2SU21E7H3006526	10-Mar-87	#01	183
1976	Toyota	Corolla	V201	2	2C	0	0	R	TE37535161	17-Aug-88	#01	170
1987	Toyota	Corolla FX	V143A	1	3H	0	0	F	1NXAE82G8H2436688	02-Nov-87	#01	169
1985	Toyota	Coventry	N/A	TT	VN	1	0	R	JT4YR27V8F0032256	27-Sep-90	#01	N/A
1982	Toyota	Cressida	V115	1	4S	0	0	R	JT2MX62E000035028	05-Jun-87	#01	185
1979	Toyota	Land Cruiser	V189	2	MP	0	0	4	FJ55100244	27-Jul-88	#01	N/A
1991	Toyota	Land Cruiser	V349	5	MP	1	0	4	JT3FJ80W6M0028535	01-Jul-91	#01	187
1987	Toyota	LE Van	V127A	1	VN	0	0	R	JT3YR26W1H5041062	14-Sep-87	#01	N/A
1987	Toyota	LE Van	V127B	1	VN	N/A	Lt Ld	R	JT3YR26W1H5041062	25-Aug-87	#02	N/A
1987	Toyota	LE Van	V127C	1	VN	N/A	GVWR	R	JT3YR26W1H5041062	25-Aug-87	#03	N/A
1986	Toyota	MR2	V153A	1	2C	0	0	R	JT2AW15C9G0059501	25-Nov-87	#01	155
1986	Toyota	MR2	V153B	2	2C	0	0	R	JT2AW15C9G0059501	10-Oct-88	#01	155
1989	Toyota	pickup	T513	5	PU	0	0	R	JT4RN82B9K0002141	27-Apr-92	#01	190
1991	Toyota	Previa LE	V360	5	VN	1	0	R	JT3AC12R3M0060930	25-Jul-91	#01	187
1986	Toyota	RN50 pickup	V234B	4	PU	2	0	R	JT4RN50R8G0134981	16-Feb-90	#02	175
1986	Toyota	RN50 pickup	V234A	4	PU	1	0	R	JT4RN50R8G0134981	14-Feb-90	#01	175
1988	Toyota	RN50 pickup	V205	2	PU	0	0	R	JT4RN50A3J5181131	24-Aug-88	#01	N/A
1986	Toyota	RN60 pickup	V217	2	PU	0	0	4	JT1RN63R0G5007470	01-Sep-88	#01	N/A
1983	Toyota	Starlet	N/A	TT	3H	1	0	R	JT2KP61G6E6649981	17-Sep-90	#01	N/A
1998	Toyota	Tacoma	523	VIMF	PU	1	0	R	4TAVL52N6WZ008770			
1998	Toyota	Tacoma	524	VIMF	PU	5	668	R	4TAVL52N6WZ008770			
1998	Toyota	Tercel	527	VIMF	2S	1	0	F	JT2AC52L3W0303811			
1998	Toyota	Tercel	528	VIMF	2S	5	13	F	JT2AC52L3W0303811			
1971	Volkswagen	Beetle	V199	2	2S	0	0	R	1103065444	12-Aug-88	#01	159
1987	Volkswagen	Vanagon	N/A	TT	VN	7	625	R	WV2YB0259HH006724	26-Nov-90	#02	N/A
1987	Volkswagen	Vanagon GL	N/A	TT	VN	1	0	R	WV2YB0259HH006724	13-Sep-90	#01	N/A
1991	Volvo	240	T323	5	4S	1	0	R	YV1AA8242M1453692	23-Sep-91	#01	189
1991	Volvo	740	T324	5	4S	1	0	R	YV1FA884XM2525343	08-Oct-91	#01	191
1987	Yugo	GV	V135	1	3H	0	0	F	VX1BA1212GK327064	05-Oct-87	#01	139
1988	Yugo	GV	V344	5	3H	1	0	F	VX1BA1217JK395920	18-Jun-91	#01	137