



Dyno-Scan™ for Palm OS Version 5.0 Vehicle Specifications



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Table of Contents

Table of Contents	i
Preface	1
Vehicle Specifications	2
ACURA 3.0 CL 1997	2
ACURA 3.2CL TYPE-S MANUAL 2003	3
ACURA NSX 1998	4
ACURA INTEGRA TYPE R 1997	5
ACURA RSX TYPE R 2002	6
ACURA RSX TYPE R 2002	7
ACURA RSX TYPE-S.....	8
ASTON MARTIN DB7 1996.....	9
ASTON MARTIN DB7 VANTAGE MANUAL 1999	10
AUDI TT COUPE 1.8T 2000.....	11
AUDI TT QUATTRO ROADSTER 2000.....	12
BENTLEY CONTINENTAL T 1997	13
BMW 318TI 1995.....	14
BMW 850 CSI 1994	15
BMW M3 2001	16
BMW M3 2001	17
BMW M ROADSTER 2001	18
BMW M COUPE 1999	19
BMW X5 2000.....	20
BMW Z8 2000	21
BUGATTI EB110 1994	22
CADILLAC ELDORADO TOURING COUPE 1995.....	23
CADILLAC ELDORADO - MOSLER TWINSTAR 2000	24
CHEVROLET CORVETTE CALLAWAY LM 1995.....	25
CHEVROLET CAVALIER Z24 1997.....	26

Table of Contents

CHEVROLET CAMARO SS 1998	27
CHEVROLET CORVETTE LS1 1997	28
CHEVROLET CORVETTE Z06 2002	29
CHEVROLET CORVETTE GULDSTRAND GS90 1995.....	30
CHEVROLET MONTE CARLO SS 1999.....	31
CHEVROLET MONTE CARLO Z34 1998.....	32
CHRYSLER PT CRUISER LIMITED EDITION 2000	33
CHRYSLER SEBRING LXI 1998.....	34
DODGE VIPER GTS 1997.....	35
DODGE VIPER RT/10 1996.....	36
FORD ESCORT ZX2 SPORT 1997	37
FORD FOCUS R CONCEPT 1999	38
FORD SVT F-150 LIGHTNING 2002	39
FORD SVT MUSTANG COBRA 2003.....	40
FERRARI F355 1995	41
FERRARI 360 MODENA 1999	42
FERRARI 456GT 1993	43
FERRARI 512TR 1992	44
FERRARI 550 MARANELLO 1997	45
FERRARI 575M MARANELLO 2002.....	46
FERRARI F40 1991	47
FERRARI F50 1996	48
HONDA ACCORD EX V-6 COUPE 1998	49
HONDA CIVIC SI 1999	50
HONDA CIVIC SI 2001	51
HONDA CIVIC DEL SOL VTEC 1994	52
HONDA PRELUDE SH 1997	53
HONDA S2000	54
HYUNDAI TIBURON FX 1997.....	56
HYUNDAI TIBURON GT V-6 2003.....	57
ITALDESIGN SCIGHERA.....	58
JAGUAR XK8 1997.....	59
JAGUAR XKR 2000	60

Table of Contents

JAGUAR XJR-15 1995	61
LAMBORGHINI DIABLO 6.0 2001	62
LAMBORGHINI DIABLO SE 1999	63
LAMBORGHINI MURCIELAGO 2002.....	64
LEXUS SC400 1998.....	65
LEXUS SC430 2001	66
LEXUS SC430 2001	67
LINCOLN MARK VIII 1993	68
LOTUS ELISE 1997	69
LOTUS ESPRIT TURBO 1997	70
MAZDA MIATA 1998	71
MAZDA RX-7 1993.....	72
MCLAREN F1 AMERITECH 1997	73
MERCEDES-BENZ CL500 2000	74
MERCEDES-BENZ CLK320 1998.....	75
MERCEDES-BENZ CLK55 AMG 2001.....	76
MERCEDES-BENZ CLK-GTR 1998.....	77
MERCEDES-BENZ 600SL 1993	78
MERCEDES-BENZ SLK230 MANUAL 1999	79
MERCEDES-BENZ SLK320 2001 MANUAL	80
MERCEDES-BENZ SLK32 AMG 2002.....	81
MERCURY COUGAR 1999.....	82
MINI COOPER S 2003.....	83
MITSUBISHI 3000GT VR-4 1994.....	84
MITSUBISHI ECLIPSE GS-T 1995	85
MITSUBISHI ECLIPSE GTS 2002.....	86
MITSUBISHI MIRAGE COUPE LS 1998	87
MOSLER RAPTOR 1999.....	88
NISSAN 200SX SE-R 1995.....	89
NISSAN 240SX SE 1991	90
NISSAN 300ZX TURBO 1990.....	91
NISSAN 350Z 2003.....	92
NISSAN SKYLINE GT-R V-SPEC 1994.....	93

Table of Contents

PANOZ AIV ROADSTER 1997.....	94
PANOZ ESPERANTE 1999	95
PLYMOUTH PROWLER 1999.....	96
PONTIAC FIREBIRD TRANS AM 1996.....	97
PORSCHE 911 CARRERA (996) 1999.....	98
PORSCHE 911 GT2 2002.....	99
PORSCHE 911 TURBO S 1997.....	100
PORSCHE 911 TURBO 2001	101
PORSCHE 959 1990.....	102
PORSCHE BOXSTER 2000.....	103
PORSCHE BOXSTER S 2000.....	104
RENNTECH SLR7.4 1998	105
RUF CTR-2.....	106
SAAB 9-3 VIGGEN	107
SALEEN S7 2002	108
SATURN SC2 1997.....	109
SPECTRE R42 1998.....	110
SUBARU IMPREZA 2.5RS 1997	111
SUBARU IMPREZA WRX 2002.....	112
TOYOTA CELICA GT-S 1999	113
TOYOTA MR-SPYDER.....	114
TOYOTA CAMRY SOLARA SE V-6 1999.....	115
TOYOTA SUPRA TURBO 1994.....	116
VECTOR M12 1996.....	117
VECTOR W8 TWIN TURBO 1991.....	118
VOLKSWAGEN BEETLE GLS 1.8T 1999	119
VOLKSWAGEN GTI VR6 1995.....	120
VOLKSWAGEN GTI GLX 1999.....	121
VOLVO C70 COUPE 1998.....	122

Preface

Auterra's Dyno-Scan for Palm OS dynamometer features rely upon accurate specifications for the vehicle under test, such as such as drag coefficient, frontal area, gear ratio, and vehicle weight. Accurate vehicle parameters ensure accurate horsepower and torque measurement results.

If your vehicle is not listed within this document, an Internet search, manufacturer literature, or automotive magazine may yield the necessary specifications for your exact vehicle type.

Vehicle Specifications

ACURA 3.0 CL 1997

Engine Displacement:	2997 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.29 :1
Gear Ratio 2nd:	1.78 :1
Gear Ratio 3rd:	1.19 :1
Gear Ratio 4th:	0.90 :1
Gear Ratio 5th:	0.69 :1
Final drive ratio:	4.06 :1
Driving wheels:	FRONT
Car test weight:	3100 lb.
% weight on front wheels:	62 %
Tire section width:	205 mm.
Wheel diameter:	16 in.
Tire profile:	55 %
Coefficient of drag:	0.34
Frontal area:	n/a
Overall height:	54.7 in.
Overall width:	70.1 in.
Ground clearance:	4.3 in.

Vehicle Specifications

ACURA 3.2CL TYPE-S MANUAL 2003

Engine Displacement:	3210 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.93 :1
Gear Ratio 2nd:	2.48 :1
Gear Ratio 3rd:	1.70 :1
Gear Ratio 4th:	1.25 :1
Gear Ratio 5th:	0.98 :1
Gear Ratio 6th:	0.77 :1
Final drive ratio:	3.29 :1
Driving wheels:	FRONT
Car test weight:	3446 lb.
% weight on front wheels:	62 %
Tire section width:	215 mm.
Wheel diameter:	17 in.
Tire profile:	50 %
Coefficient of drag:	0.32
Overall height:	55.5 in.
Overall width:	70.6 in.
Ground clearance:	6.2 in.

Vehicle Specifications

ACURA NSX 1998

Engine Displacement:	3179 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.07 :1
Gear Ratio 2nd:	1.96 :1
Gear Ratio 3rd:	1.43 :1
Gear Ratio 4th:	1.12 :1
Gear Ratio 5th:	0.91 :1
Gear Ratio 6th:	0.72 :1
Final drive ratio:	4.06 :1
Driving wheels:	REAR
Car test weight:	3010 lb.
% weight on front wheels:	42 %
Tire section width:	245 mm.
Wheel diameter:	17 in.
Tire profile:	40 %
Coefficient of drag:	0.32
Frontal area:	19.16 sq.ft.
Overall height:	46.1 in.
Overall width:	71.3 in.
Ground clearance:	5.3 in.

Vehicle Specifications

ACURA INTEGRA TYPE R 1997

Engine Displacement:	1797 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.23 :1
Gear Ratio 2nd:	2.10 :1
Gear Ratio 3rd:	1.46 :1
Gear Ratio 4th:	1.11 :1
Gear Ratio 5th:	0.85 :1
Final drive ratio:	4.40 :1
Driving wheels:	FRONT
Car test weight:	2560 lb.
% weight on front wheels:	63 %
Tire section width:	195 mm.
Wheel diameter:	15 in.
Tire profile:	55 %
Coefficient of drag:	0.32
Frontal area:	n/a
Overall height:	51.9 in.
Overall width:	66.7 in.
Ground clearance:	5.3 in.

Vehicle Specifications

ACURA RSX TYPE R 2002

Engine Displacement:	1998 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.27 :1
Gear Ratio 2nd:	2.13 :1
Gear Ratio 3rd:	1.52 :1
Gear Ratio 4th:	1.15 :1
Gear Ratio 5th:	0.92 :1
Gear Ratio 6th:	0.74 :1
Final drive ratio:	4.46 :1
Driving wheels:	FRONT
Car test weight:	2601 lb.
% weight on front wheels:	61 %
Tire section width:	215 mm.
Wheel diameter:	17 in.
Tire profile:	45 %
Coefficient of drag:	0.32
Overall height:	54.5 in.
Overall width:	67.9 in.
Ground clearance:	5.4 in.

Vehicle Specifications

ACURA RSX TYPE R 2002

Engine Displacement:	1998 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.27 :1
Gear Ratio 2nd:	2.13 :1
Gear Ratio 3rd:	1.52 :1
Gear Ratio 4th:	1.15 :1
Gear Ratio 5th:	0.92 :1
Gear Ratio 6th:	0.74 :1
Final drive ratio:	4.46 :1
Driving wheels:	FRONT
Car test weight:	2601 lb.
% weight on front wheels:	61 %
Tire section width:	215 mm.
Wheel diameter:	17 in.
Tire profile:	45 %
Coefficient of drag:	0.32
Overall height:	54.5 in.
Overall width:	67.9 in.
Ground clearance:	5.4 in.

Vehicle Specifications

ACURA RSX TYPE-S

Engine Displacement:	1998 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.27 :1
Gear Ratio 2nd:	2.13 :1
Gear Ratio 3rd:	1.52 :1
Gear Ratio 4th:	1.15 :1
Gear Ratio 5th:	0.92 :1
Gear Ratio 6th:	0.74 :1
Final drive ratio:	4.39 :1
Driving wheels:	FRONT
Car test weight:	2775 lb.
% weight on front wheels:	61 %
Tire section width:	205 mm.
Wheel diameter:	16 in.
Tire profile:	55 %
Coefficient of drag:	0.32
Overall height:	55.1 in.
Overall width:	67.9 in.
Ground clearance:	5.0 in.

Vehicle Specifications

ASTON MARTIN DB7 1996

Engine Displacement:	3239 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.55 :1
Gear Ratio 2nd:	2.04 :1
Gear Ratio 3rd:	1.40 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.74 :1
Final drive ratio:	3.50 :1
Driving wheels:	REAR
Car test weight:	4000 lb.
% weight on front wheels:	53 %
Tire section width:	245 mm.
Wheel diameter:	18 in.
Tire profile:	40 %
Coefficient of drag:	0.34
Frontal area:	n/a
Overall height:	48.7 in.
Overall width:	72.0 in.
Ground clearance:	5.1 in.

Vehicle Specifications

ASTON MARTIN DB7 VANTAGE MANUAL 1999

	Engine Displacement:	5935 cc.
	Transmission Type:	MANUAL
(estimated ratios)		
	Number of Gears:	6
	Gear Ratio 1st:	2.66 :1
	Gear Ratio 2nd:	1.78 :1
	Gear Ratio 3rd:	1.30 :1
	Gear Ratio 4th:	1.00 :1
	Gear Ratio 5th:	0.74 :1
	Gear Ratio 6th:	0.50 :1
	Final drive ratio:	3.70 :1
	Driving wheels:	REAR
	Car test weight:	4157 lb.
	% weight on front wheels:	56 %
	Tire section width:	265 mm.
	Wheel diameter:	18 in.
	Tire profile:	35 %
	Coefficient of drag:	0.34
	Frontal area:	n/a
	Overall height:	50.0 in.
	Overall width:	72.0 in.
	Ground clearance:	5.0 in.

Vehicle Specifications

AUDI TT COUPE 1.8T 2000

Engine Displacement:	1781 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.30 :1
Gear Ratio 2nd:	1.94 :1
Gear Ratio 3rd:	1.31 :1
Gear Ratio 4th:	1.03 :1
Gear Ratio 5th:	0.84 :1
Final drive ratio:	3.94 :1
Driving wheels:	FRONT
Car test weight:	2900 lb.
% weight on front wheels:	64 %
Tire section width:	225 mm.
Wheel diameter:	17 in.
Tire profile:	45 %
Coefficient of drag:	0.32
Frontal area:	n/a
Overall height:	53.0 in.
Overall width:	73.1 in.
Ground clearance:	4.4 in.

Vehicle Specifications

AUDI TT QUATTRO ROADSTER 2000

Engine Displacement:	1781 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	4.33 :1
Gear Ratio 2nd:	2.67 :1
Gear Ratio 3rd:	1.81 :1
Gear Ratio 4th:	1.38 :1
Gear Ratio 5th:	1.10 :1
Gear Ratio 6th:	0.91 :1
Final drive ratio:	3.32 :1
Driving wheels:	ALL
Car test weight:	3400 lb.
% weight on front wheels:	59 %
Tire section width:	225 mm.
Wheel diameter:	17 in.
Tire profile:	45 %
Coefficient of drag:	0.32
Overall height:	53.0 in.
Overall width:	73.1 in.
Ground clearance:	4.4 in.

Vehicle Specifications

BENTLEY CONTINENTAL T 1997

Engine Displacement:	6753 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	4
Gear Ratio 1st:	2.48 :1
Gear Ratio 2nd:	1.48 :1
Gear Ratio 3rd:	1.00 :1
Gear Ratio 4th:	0.75 :1
Final drive ratio:	2.69 :1
Driving wheels:	REAR
Car test weight:	5405 lb.
% weight on front wheels:	53 %
Tire section width:	285 mm.
Wheel diameter:	18 in.
Tire profile:	45 %
Coefficient of drag:	0.37
Frontal area:	n/a
Overall height:	57.6 in.
Overall width:	81.0 in.
Ground clearance:	4.6 in.

Vehicle Specifications

BMW 318TI 1995

Engine Displacement:	1796 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	4.23 :1
Gear Ratio 2nd:	2.52 :1
Gear Ratio 3rd:	1.67 :1
Gear Ratio 4th:	1.22 :1
Gear Ratio 5th:	1.00 :1
Final drive ratio:	3.45 :1
Driving wheels:	REAR
Car test weight:	2930 lb.
% weight on front wheels:	51 %
Tire section width:	205 mm.
Wheel diameter:	15 in.
Tire profile:	60 %
Coefficient of drag:	0.33
Frontal area:	20.60 sq.ft.
Overall height:	54.8 in.
Overall width:	66.9 in.
Ground clearance:	4.2 in.

Vehicle Specifications

BMW 850 CSI 1994

Engine Displacement:	5576 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	4.25 :1
Gear Ratio 2nd:	2.53 :1
Gear Ratio 3rd:	1.68 :1
Gear Ratio 4th:	1.24 :1
Gear Ratio 5th:	1.00 :1
Gear Ratio 6th:	0.83 :1
Final drive ratio:	2.93 :1
Driving wheels:	REAR
Car test weight:	4350 lb.
% weight on front wheels:	51 %
Tire section width:	265 mm.
Wheel diameter:	17 in.
Tire profile:	40 %
Coefficient of drag:	0.29
Frontal area:	22.20 sq.ft.
Overall height:	52.8 in.
Overall width:	73.0 in.
Ground clearance:	3.9 in.

Vehicle Specifications

BMW M3 2001

Engine Displacement:	3246 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	4.20 :1
Gear Ratio 2nd:	2.49 :1
Gear Ratio 3rd:	1.66 :1
Gear Ratio 4th:	1.24 :1
Gear Ratio 5th:	1.00 :1
Gear Ratio 6th:	0.83 :1
Final drive ratio:	3.64 :1
Driving wheels:	REAR
Car test weight:	3450 lb.
% weight on front wheels:	51 %
Tire section width:	255 mm.
Wheel diameter:	18 in.
Tire profile:	40 %
Coefficient of drag:	0.29
Frontal area:	20.90 sq.ft.
Overall height:	54.0 in.
Overall width:	70.1 in.
Ground clearance:	5.0 in.

Vehicle Specifications

BMW M3 2001

Engine Displacement:	3246 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	4.20 :1
Gear Ratio 2nd:	2.49 :1
Gear Ratio 3rd:	1.66 :1
Gear Ratio 4th:	1.24 :1
Gear Ratio 5th:	1.00 :1
Gear Ratio 6th:	0.83 :1
Final drive ratio:	3.64 :1
Driving wheels:	REAR
Car test weight:	3450 lb.
% weight on front wheels:	51 %
Tire section width:	255 mm.
Wheel diameter:	18 in.
Tire profile:	40 %
Coefficient of drag:	0.29
Frontal area:	20.90 sq.ft.
Overall height:	54.0 in.
Overall width:	70.1 in.
Ground clearance:	5.0 in.

Vehicle Specifications

BMW M ROADSTER 2001

Engine Displacement:	3246 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	4.21 :1
Gear Ratio 2nd:	2.49 :1
Gear Ratio 3rd:	1.66 :1
Gear Ratio 4th:	1.24 :1
Gear Ratio 5th:	1.00 :1
Final drive ratio:	3.15 :1
Driving wheels:	REAR
Car test weight:	3141 lb.
% weight on front wheels:	51 %
Tire section width:	245 mm.
Wheel diameter:	17 in.
Tire profile:	40 %
Coefficient of drag:	0.41
Overall height:	49.8 in.
Overall width:	68.5 in.
Ground clearance:	4.0 in.

Vehicle Specifications

BMW M COUPE 1999

Engine Displacement:	3246 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	4.21 :1
Gear Ratio 2nd:	2.49 :1
Gear Ratio 3rd:	1.66 :1
Gear Ratio 4th:	1.24 :1
Gear Ratio 5th:	1.00 :1
Final drive ratio:	3.15 :1
Driving wheels:	REAR
Car test weight:	3170 lb.
% weight on front wheels:	50 %
Tire section width:	245 mm.
Wheel diameter:	17 in.
Tire profile:	40 %
Coefficient of drag:	0.38
Frontal area:	n/a
Overall height:	50.4 in.
Overall width:	68.5 in.
Ground clearance:	4.2 in.

Vehicle Specifications

BMW X5 2000

Engine Displacement:	4398 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	5
Gear Ratio 1st:	3.57 :1
Gear Ratio 2nd:	2.20 :1
Gear Ratio 3rd:	1.51 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.80 :1
Gear Ratio 6th:	:1
Final drive ratio:	3.64 :1
Driving wheels:	REAR
Car test weight:	4933 lb.
% weight on front wheels:	50 %
Tire section width:	285 mm.
Wheel diameter:	19 in.
Tire profile:	45 %
Coefficient of drag:	0.38 (est)
Frontal area:	n/a sq.ft.
Overall height:	67.2 in.
Overall width:	73.7 in.
Ground clearance:	7.1 in.

Vehicle Specifications

BMW Z8 2000

Engine Displacement:	4941 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	4.23 :1
Gear Ratio 2nd:	2.53 :1
Gear Ratio 3rd:	1.67 :1
Gear Ratio 4th:	1.23 :1
Gear Ratio 5th:	1.00 :1
Gear Ratio 6th:	0.83 :1
Final drive ratio:	3.38 :1
Driving wheels:	REAR
Car test weight:	3780 lb.
% weight on front wheels:	50 %
Tire section width:	275 mm.
Wheel diameter:	18 in.
Tire profile:	40 %
Coefficient of drag:	0.38
Overall height:	51.9 in.
Overall width:	72.0 in.
Ground clearance:	5.0 in.

Vehicle Specifications

BUGATTI EB110 1994

Engine Displacement:	3500 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.76 :1
Gear Ratio 2nd:	2.52 :1
Gear Ratio 3rd:	1.83 :1
Gear Ratio 4th:	1.42 :1
Gear Ratio 5th:	1.15 :1
Gear Ratio 6th:	0.95 :1
Final drive ratio:	3.18 :1
Driving wheels:	ALL
Car test weight:	4115 lb.
% weight on front wheels:	43 %
Tire section width:	325 mm.
Wheel diameter:	18 in.
Tire profile:	30 %
Coefficient of drag:	0.30
Frontal area:	n/a
Overall height:	43.9 in.
Overall width:	76.4 in.
Ground clearance:	5.0 in.

Vehicle Specifications

CADILLAC ELDORADO TOURING COUPE 1995

Engine Displacement:	4565 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	4
Gear Ratio 1st:	2.96 :1
Gear Ratio 2nd:	1.63 :1
Gear Ratio 3rd:	1.00 :1
Gear Ratio 4th:	0.68 :1
Final drive ratio:	3.71 :1
Driving wheels:	FRONT
Car test weight:	3995 lb.
% weight on front wheels:	63 %
Tire section width:	225 mm.
Wheel diameter:	16 in.
Tire profile:	60 %
Coefficient of drag:	0.36
Frontal area:	n/a
Overall height:	53.6 in.
Overall width:	75.5 in.
Ground clearance:	6.0 in.

Vehicle Specifications

CADILLAC ELDORADO - MOSLER TWINSTAR 2000

Engine Displacement:	9130 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	4
Gear Ratio 1st:	2.96 :1
Gear Ratio 2nd:	1.63 :1
Gear Ratio 3rd:	1.00 :1
Gear Ratio 4th:	0.68 :1
Final drive ratio:	3.71 :1
Driving wheels:	ALL
Car test weight:	4780 lb.
% weight on front wheels:	50 %
Tire section width:	225 mm.
Tire circumference:	6.47 ft.
Wheel diameter:	16 in.
Tire profile:	60 %
Coefficient of drag:	0.36
Overall height:	53.6 in.
Overall width:	75.5 in.
Ground clearance:	6.0 in.

Vehicle Specifications

CHEVROLET CORVETTE CALLAWAY LM 1995

Engine Displacement:	6267 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	2.68 :1
Gear Ratio 2nd:	1.80 :1
Gear Ratio 3rd:	1.31 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.75 :1
Gear Ratio 6th:	0.50 :1
Final drive ratio:	3.45 :1
Driving wheels:	REAR
Car test weight:	3300 lb.
% weight on front wheels:	51 %
Wheelbase:	96.2 in.
Tire section width:	315 mm.
Wheel diameter:	17 in.
Tire profile:	35 %
Coefficient of drag:	0.33
Frontal area:	19.00 sq.ft.
Overall height:	46.3 in.
Overall width:	72.5 in.
Ground clearance:	4.2 in.

Vehicle Specifications

CHEVROLET CAVALIER Z24 1997

Engine Displacement:	2392 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.73 :1
Gear Ratio 2nd:	2.18 :1
Gear Ratio 3rd:	1.33 :1
Gear Ratio 4th:	0.92 :1
Gear Ratio 5th:	0.74 :1
Final drive ratio:	3.94 :1
Driving wheels:	FRONT
Car test weight:	2800 lb.
% weight on front wheels:	68 %
Tire section width:	205 mm.
Wheel diameter:	16 in.
Tire profile:	55 %
Coefficient of drag:	0.36
Frontal area:	n/a
Overall height:	53.2 in.
Overall width:	67.4 in.
Ground clearance:	5.0 in.

Vehicle Specifications

CHEVROLET CAMARO SS 1998

Engine Displacement:	5665 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	2.66 :1
Gear Ratio 2nd:	1.78 :1
Gear Ratio 3rd:	1.30 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.74 :1
Gear Ratio 6th:	0.50 :1
Final drive ratio:	3.42 :1
Driving wheels:	REAR
Car test weight:	3510 lb.
% weight on front wheels:	58 %
Tire section width:	275 mm.
Wheel diameter:	17 in.
Tire profile:	40 %
Coefficient of drag:	0.34
Frontal area:	22.00 sq.ft.
Overall height:	51.3 in.
Overall width:	74.1 in.
Ground clearance:	6.2 in.

Vehicle Specifications

CHEVROLET CORVETTE LS1 1997

Engine Displacement:	5666 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	2.66 :1
Gear Ratio 2nd:	1.78 :1
Gear Ratio 3rd:	1.30 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.74 :1
Gear Ratio 6th:	0.50 :1
Final drive ratio:	3.42 :1
Driving wheels:	REAR
Car test weight:	3370 lb.
% weight on front wheels:	51 %
Tire section width:	275 mm.
Wheel diameter:	18 in.
Tire profile:	40 %
Coefficient of drag:	0.29
Frontal area:	n/a
Overall height:	47.7 in.
Overall width:	73.6 in.
Ground clearance:	3.7 in.

Vehicle Specifications

CHEVROLET CORVETTE Z06 2002

Engine Displacement:	5665 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	2.97 :1
Gear Ratio 2nd:	2.07 :1
Gear Ratio 3rd:	1.30 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.84 :1
Gear Ratio 6th:	0.56 :1
Final drive ratio:	3.42 :1
Driving wheels:	REAR
Car test weight:	3118 lb.
% weight on front wheels:	54 %
Tire section width:	295 mm.
Wheel diameter:	18 in.
Tire profile:	35 %
Coefficient of drag:	0.31
Frontal area:	21.30 sq.ft.
Overall height:	47.7 in.
Overall width:	73.6 in.
Ground clearance:	3.9 in.

Vehicle Specifications

CHEVROLET CORVETTE GULDSTRAND GS90 1995

Engine Displacement:	5727 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	2.64 :1
Gear Ratio 2nd:	1.78 :1
Gear Ratio 3rd:	1.30 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.74 :1
Gear Ratio 6th:	0.49 :1
Final drive ratio:	4.09 :1
Driving wheels:	REAR
Car test weight:	3490 lb.
% weight on front wheels:	54 %
Tire section width:	335 mm.
Wheel diameter:	18 in.
Tire profile:	35 %
Coefficient of drag:	0.32
Frontal area:	n/a
Overall height:	45.7 in.
Overall width:	76.0 in.
Ground clearance:	4.1 in.

Vehicle Specifications

CHEVROLET MONTE CARLO SS 1999

Engine Displacement:	3791 cc.
Maximum engine speed:	6000 rpm
Transmission Type:	AUTOMATIC
Number of Gears:	4
Gear Ratio 1st:	2.92 :1
Gear Ratio 2nd:	1.56 :1
Gear Ratio 3rd:	1.00 :1
Gear Ratio 4th:	0.70 :1
Final drive ratio:	3.29 :1
Driving wheels:	FRONT
Car test weight:	3432 lb.
% weight on front wheels:	63 %
Tire section width:	225 mm.
Wheel diameter:	16 in.
Tire profile:	60 %
Coefficient of drag:	0.32
Frontal area:	n/a
Overall height:	55.2 in.
Overall width:	72.7 in.
Ground clearance:	6.5 in.

Vehicle Specifications

CHEVROLET MONTE CARLO Z34 1998

Engine Displacement:	3800 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	4
Gear Ratio 1st:	2.92 :1
Gear Ratio 2nd:	1.57 :1
Gear Ratio 3rd:	1.00 :1
Gear Ratio 4th:	0.70 :1
Final drive ratio:	3.43 :1
Driving wheels:	FRONT
Car test weight:	3454 lb.
% weight on front wheels:	65 %
Tire section width:	225 mm.
Wheel diameter:	16 in.
Tire profile:	60 %
Coefficient of drag:	0.36
Frontal area:	22.60 sq.ft.
Overall height:	53.8 in.
Overall width:	72.5 in.
Ground clearance:	5.0 in.

Vehicle Specifications

CHRYSLER PT CRUISER LIMITED EDITION 2000

Engine Displacement:	2429 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.50 :1
Gear Ratio 2nd:	1.96 :1
Gear Ratio 3rd:	1.36 :1
Gear Ratio 4th:	0.97 :1
Gear Ratio 5th:	0.81 :1
Final drive ratio:	3.94 :1
Driving wheels:	FRONT
Car test weight:	3184 lb.
% weight on front wheels:	57 %
Tire section width:	205 mm.
Wheel diameter:	16 in.
Tire profile:	55 %
Coefficient of drag:	0.40
Overall height:	63.0 in.
Overall width:	67.1 in.
Ground clearance:	6.5 in.

Vehicle Specifications

CHRYSLER SEBRING LXI 1998

Engine Displacement:	2497 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	4
Gear Ratio 1st:	2.84 :1
Gear Ratio 2nd:	1.57 :1
Gear Ratio 3rd:	1.00 :1
Gear Ratio 4th:	0.69 :1
Final drive ratio:	3.90 :1
Driving wheels:	FRONT
Car test weight:	3197 lb.
% weight on front wheels:	62 %
Tire section width:	195 mm.
Wheel diameter:	14 in.
Tire profile:	70 %
Coefficient of drag:	0.32
Frontal area:	n/a
Overall height:	53.0 in.
Overall width:	69.7 in.
Ground clearance:	5.8 in.

Vehicle Specifications

DODGE VIPER GTS 1997

Engine Displacement:	7990 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	2.66 :1
Gear Ratio 2nd:	1.78 :1
Gear Ratio 3rd:	1.30 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.74 :1
Gear Ratio 6th:	0.50 :1
Final drive ratio:	3.07 :1
Driving wheels:	REAR
Car test weight:	3550 lb.
% weight on front wheels:	50 %
Tire section width:	335 mm.
Wheel diameter:	17 in.
Tire profile:	35 %
Coefficient of drag:	0.35
Frontal area:	n/a
Overall height:	44.0 in.
Overall width:	75.7 in.
Ground clearance:	5.0 in.

Vehicle Specifications

DODGE VIPER RT/10 1996

Engine Displacement:	7990 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	2.66 :1
Gear Ratio 2nd:	1.78 :1
Gear Ratio 3rd:	1.30 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.74 :1
Gear Ratio 6th:	0.50 :1
Final drive ratio:	3.07 :1
Driving wheels:	REAR
Car test weight:	3545 lb.
% weight on front wheels:	50 %
Tire section width:	335 mm.
Wheel diameter:	17 in.
Tire profile:	35 %
Coefficient of drag:	0.52
Frontal area:	n/a
Overall height:	44.0 in.
Overall width:	75.7 in.
Ground clearance:	5.0 in.

Vehicle Specifications

FORD ESCORT ZX2 SPORT 1997

Engine Displacement:	1988 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.30 :1
Gear Ratio 2nd:	1.83 :1
Gear Ratio 3rd:	1.31 :1
Gear Ratio 4th:	0.97 :1
Gear Ratio 5th:	0.75 :1
Final drive ratio:	4.10 :1
Driving wheels:	FRONT
Car test weight:	2566 lb.
% weight on front wheels:	64 %
Tire section width:	185 mm.
Wheel diameter:	15 in.
Tire profile:	60 %
Coefficient of drag:	0.36
Frontal area:	n/a
Overall height:	52.3 in.
Overall width:	67.4 in.
Ground clearance:	5.1 in.

Vehicle Specifications

FORD FOCUS R CONCEPT 1999

Engine Displacement:	1988 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.67 :1
Gear Ratio 2nd:	2.14 :1
Gear Ratio 3rd:	1.45 :1
Gear Ratio 4th:	1.03 :1
Gear Ratio 5th:	0.77 :1
Final drive ratio:	3.82 :1
Driving wheels:	FRONT
Car test weight:	2700 lb.
% weight on front wheels:	56 %
Tire section width:	225 mm.
Wheel diameter:	18 in.
Tire profile:	40 %
Coefficient of drag:	0.35
Frontal area:	n/a
Overall height:	56.7 in.
Overall width:	69.9 in.
Ground clearance:	4.1 in.

Vehicle Specifications

FORD SVT F-150 LIGHTNING 2002

Engine Displacement:	5410 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	4
Gear Ratio 1st:	2.71 :1
Gear Ratio 2nd:	1.53 :1
Gear Ratio 3rd:	1.00 :1
Gear Ratio 4th:	0.71 :1
Final drive ratio:	3.73 :1
Driving wheels:	REAR
Car test weight:	4670 lb.
% weight on front wheels:	57 %
Tire section width:	295 mm.
Wheel diameter:	18 in.
Tire profile:	45 %
Coefficient of drag:	0.36
Overall height:	70.9 in.
Overall width:	79.1 in.
Ground clearance:	7.1 in.

Vehicle Specifications

FORD SVT MUSTANG COBRA 2003

Engine Displacement:	4601 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	2.66 :1
Gear Ratio 2nd:	1.78 :1
Gear Ratio 3rd:	1.30 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.80 :1
Gear Ratio 6th:	0.63 :1
Final drive ratio:	3.55 :1
Driving wheels:	REAR
Car test weight:	3738 lb.
% weight on front wheels:	56 %
Tire section width:	275 mm.
Wheel diameter:	17 in.
Tire profile:	40 %
Coefficient of drag:	0.38
Frontal area:	22.50 sq.ft.
Overall height:	52.5 in.
Overall width:	73.1 in.
Ground clearance:	7.3 in.

Vehicle Specifications

FERRARI F355 1995

Engine Displacement:	3496 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.07 :1
Gear Ratio 2nd:	2.16 :1
Gear Ratio 3rd:	1.61 :1
Gear Ratio 4th:	1.27 :1
Gear Ratio 5th:	1.03 :1
Gear Ratio 6th:	0.84 :1
Final drive ratio:	4.35 :1
Driving wheels:	REAR
Car test weight:	3315 lb.
% weight on front wheels:	44 %
Tire section width:	265 mm.
Wheel diameter:	18 in.
Tire profile:	40 %
Coefficient of drag:	0.33
Frontal area:	19.60 sq.ft.
Overall height:	46.1 in.
Overall width:	76.5 in.
Ground clearance:	4.3 in.

Vehicle Specifications

FERRARI 360 MODENA 1999

Engine Displacement:	3586 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.29 :1
Gear Ratio 2nd:	2.16 :1
Gear Ratio 3rd:	1.61 :1
Gear Ratio 4th:	1.27 :1
Gear Ratio 5th:	1.03 :1
Gear Ratio 6th:	0.85 :1
Final drive ratio:	4.44 :1
Driving wheels:	REAR
Car test weight:	3091 lb.
% weight on front wheels:	43 %
Tire section width:	275 mm.
Wheel diameter:	18 in.
Tire profile:	40 %
Coefficient of drag:	0.34
Frontal area:	21.90 sq.ft.
Overall height:	47.8 in.
Overall width:	75.7 in.
Ground clearance:	5.1 in.

Vehicle Specifications

FERRARI 456GT 1993

Engine Displacement:	5474 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.21 :1
Gear Ratio 2nd:	2.10 :1
Gear Ratio 3rd:	1.52 :1
Gear Ratio 4th:	1.18 :1
Gear Ratio 5th:	0.97 :1
Gear Ratio 6th:	0.82 :1
Final drive ratio:	3.64 :1
Driving wheels:	REAR
Car test weight:	4250 lb.
% weight on front wheels:	52 %
Tire section width:	285 mm.
Wheel diameter:	17 in.
Tire profile:	40 %
Coefficient of drag:	0.29
Frontal area:	n/a
Overall height:	51.2 in.
Overall width:	75.6 in.
Ground clearance:	4.7 in.

Vehicle Specifications

FERRARI 512TR 1992

Engine Displacement:	4943 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	2.92 :1
Gear Ratio 2nd:	1.88 :1
Gear Ratio 3rd:	1.42 :1
Gear Ratio 4th:	1.09 :1
Gear Ratio 5th:	0.82 :1
Final drive ratio:	3.56 :1
Driving wheels:	REAR
Car test weight:	3875 lb.
% weight on front wheels:	42 %
Tire section width:	295 mm.
Wheel diameter:	18 in.
Tire profile:	35 %
Coefficient of drag:	0.30
Frontal area:	n/a
Overall height:	44.7 in.
Overall width:	77.8 in.
Ground clearance:	5.0 in.

Vehicle Specifications

FERRARI 550 MARANELLO 1997

Engine Displacement:	5474 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.15 :1
Gear Ratio 2nd:	2.18 :1
Gear Ratio 3rd:	1.57 :1
Gear Ratio 4th:	1.19 :1
Gear Ratio 5th:	0.94 :1
Gear Ratio 6th:	0.76 :1
Final drive ratio:	3.91 :1
Driving wheels:	REAR
Car test weight:	3726 lb.
% weight on front wheels:	50 %
Tire section width:	295 mm.
Wheel diameter:	18 in.
Tire profile:	35 %
Coefficient of drag:	0.33
Frontal area:	21.40 sq.ft.
Overall height:	50.3 in.
Overall width:	76.2 in.
Ground clearance:	5.3 in.

Vehicle Specifications

FERRARI 575M MARANELLO 2002

Engine Displacement:	5748 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.15 :1
Gear Ratio 2nd:	2.18 :1
Gear Ratio 3rd:	1.57 :1
Gear Ratio 4th:	1.19 :1
Gear Ratio 5th:	0.94 :1
Gear Ratio 6th:	0.76 :1
Final drive ratio:	3.91 :1
Driving wheels:	REAR
Car test weight:	3850 lb.
% weight on front wheels:	50 %
Tire section width:	295 mm.
Wheel diameter:	18 in.
Tire profile:	35 %
Coefficient of drag:	0.30
Frontal area:	sq.ft.
Overall height:	50.3 in.
Overall width:	76.2 in.
Ground clearance:	5.3 in.

Vehicle Specifications

FERRARI F40 1991

Engine Displacement:	2936 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	2.77 :1
Gear Ratio 2nd:	1.71 :1
Gear Ratio 3rd:	1.23 :1
Gear Ratio 4th:	0.96 :1
Gear Ratio 5th:	0.77 :1
Final drive ratio:	2.90 :1
Driving wheels:	REAR
Car test weight:	3150 lb.
% weight on front wheels:	40 %
Tire section width:	335 mm.
Wheel diameter:	17 in.
Tire profile:	35 %
Coefficient of drag:	0.34
Frontal area:	n/a
Overall height:	44.5 in.
Overall width:	78.0 in.
Ground clearance:	4.3 in.

Vehicle Specifications

FERRARI F50 1996

Engine Displacement:	4698 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	2.79 :1
Gear Ratio 2nd:	2.00 :1
Gear Ratio 3rd:	1.59 :1
Gear Ratio 4th:	1.32 :1
Gear Ratio 5th:	1.11 :1
Gear Ratio 6th:	0.90 :1
Final drive ratio:	3.70 :1
Driving wheels:	REAR
Car test weight:	3240 lb.
% weight on front wheels:	41 %
Tire section width:	335 mm.
Wheel diameter:	18 in.
Tire profile:	30 %
Coefficient of drag:	0.37
Frontal area:	20.80 sq.ft.
Overall height:	44.1 in.
Overall width:	78.2 in.
Ground clearance:	4.5 in.

Vehicle Specifications

HONDA ACCORD EX V-6 COUPE 1998

Engine Displacement:	2997 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	4
Gear Ratio 1st:	2.53 :1
Gear Ratio 2nd:	1.50 :1
Gear Ratio 3rd:	0.95 :1
Gear Ratio 4th:	0.61 :1
Final drive ratio:	4.20 :1
Driving wheels:	FRONT
Car test weight:	3165 lb.
% weight on front wheels:	62 %
Tire section width:	205 mm.
Wheel diameter:	16 in.
Tire profile:	60 %
Coefficient of drag:	0.34
Frontal area:	n/a
Overall height:	55.1 in.
Overall width:	70.3 in.
Ground clearance:	6.3 in.

Vehicle Specifications

HONDA CIVIC SI 1999

Engine Displacement:	1595 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.23 :1
Gear Ratio 2nd:	2.11 :1
Gear Ratio 3rd:	1.46 :1
Gear Ratio 4th:	1.10 :1
Gear Ratio 5th:	0.85 :1
Final drive ratio:	4.40 :1
Driving wheels:	FRONT
Car test weight:	2584 lb.
% weight on front wheels:	62 %
Tire section width:	195 mm.
Wheel diameter:	15 in.
Tire profile:	55 %
Coefficient of drag:	0.34
Frontal area:	n/a
Overall height:	54.1 in.
Overall width:	67.1 in.
Ground clearance:	5.9 in.

Vehicle Specifications

HONDA CIVIC SI 2001

Engine Displacement:	1998 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.06 :1
Gear Ratio 2nd:	1.77 :1
Gear Ratio 3rd:	1.21 :1
Gear Ratio 4th:	0.92 :1
Gear Ratio 5th:	0.74 :1
Final drive ratio:	4.76 :1
Driving wheels:	FRONT
Car test weight:	2800 lb.
% weight on front wheels:	59 %
Tire section width:	195 mm.
Wheel diameter:	15 in.
Tire profile:	60 %
Coefficient of drag:	0.33
Frontal area:	21.40 sq.ft.
Overall height:	56.6 in.
Overall width:	66.7 in.
Ground clearance:	6.1 in.

Vehicle Specifications

HONDA CIVIC DEL SOL VTEC 1994

Engine Displacement:	1595 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.31 :1
Gear Ratio 2nd:	2.10 :1
Gear Ratio 3rd:	1.46 :1
Gear Ratio 4th:	1.11 :1
Gear Ratio 5th:	0.85 :1
Final drive ratio:	4.40 :1
Driving wheels:	FRONT
Car test weight:	2660 lb.
% weight on front wheels:	61 %
Tire section width:	195 mm.
Wheel diameter:	14 in.
Tire profile:	60 %
Coefficient of drag:	0.35
Frontal area:	n/a sq.ft.
Overall height:	49.4 in.
Overall width:	66.7 in.
Ground clearance:	5.5 in.

Vehicle Specifications

HONDA PRELUDE SH 1997

Engine Displacement:	2157 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.28 :1
Gear Ratio 2nd:	1.96 :1
Gear Ratio 3rd:	1.34 :1
Gear Ratio 4th:	1.03 :1
Gear Ratio 5th:	0.81 :1
Final drive ratio:	4.27 :1
Driving wheels:	FRONT
Car test weight:	3210 lb.
% weight on front wheels:	63 %
Tire section width:	205 mm.
Wheel diameter:	16 in.
Tire profile:	60 %
Coefficient of drag:	0.32
Frontal area:	n/a
Overall height:	51.8 in.
Overall width:	69.0 in.
Ground clearance:	5.7 in.

Vehicle Specifications

HONDA S2000

Engine Displacement:	1997 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.63 :1
Gear Ratio 2nd:	2.37 :1
Gear Ratio 3rd:	1.72 :1
Gear Ratio 4th:	1.35 :1
Gear Ratio 5th:	1.13 :1
Gear Ratio 6th:	0.94 :1
Final drive ratio:	4.10 :1
Driving wheels:	REAR
Car test weight:	2780 lb.
% weight on front wheels:	50 %
Tire section width:	225 mm.
Wheel diameter:	16 in.
Tire profile:	50 %
Coefficient of drag:	0.33
Frontal area:	n/a
Overall height:	50.6 in.
Overall width:	68.9 in.
Ground clearance:	5.5 in.

Vehicle Specifications

Vehicle Specifications

HYUNDAI TIBURON FX 1997

Engine Displacement:	1975 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.31 :1
Gear Ratio 2nd:	1.95 :1
Gear Ratio 3rd:	1.39 :1
Gear Ratio 4th:	1.06 :1
Gear Ratio 5th:	0.84 :1
Final drive ratio:	3.84 :1
Driving wheels:	FRONT
Car test weight:	2720 lb.
% weight on front wheels:	64 %
Tire section width:	195 mm.
Wheel diameter:	14 in.
Tire profile:	60 %
Coefficient of drag:	0.32
Frontal area:	n/a
Overall height:	51.3 in.
Overall width:	68.1 in.
Ground clearance:	5.0 in.

Vehicle Specifications

HYUNDAI TIBURON GT V-6 2003

Engine Displacement:	2657 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.15 :1
Gear Ratio 2nd:	1.94 :1
Gear Ratio 3rd:	1.33 :1
Gear Ratio 4th:	1.06 :1
Gear Ratio 5th:	0.86 :1
Gear Ratio 6th:	0.70 :1
Final drive ratio:	4.43 :1
Driving wheels:	FRONT
Car test weight:	3040 lb.
% weight on front wheels:	63 %
Tire section width:	215 mm.
Wheel diameter:	17 in.
Tire profile:	45 %
Coefficient of drag:	0.32
Overall height:	52.3 in.
Overall width:	69.3 in.
Ground clearance:	5.0 in.

Vehicle Specifications

ITALDESIGN SCIGHERA

Engine Displacement:	3000 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	2.53 :1
Gear Ratio 2nd:	1.65 :1
Gear Ratio 3rd:	1.21 :1
Gear Ratio 4th:	0.96 :1
Gear Ratio 5th:	0.76 :1
Gear Ratio 6th:	0.69 :1
Final drive ratio:	4.45 :1
Driving wheels:	REAR
Car test weight:	3197 lb.
% weight on front wheels:	46 %
Tire section width:	295 mm.
Wheel diameter:	18 in.
Tire profile:	35 %
Coefficient of drag:	0.32
Frontal area:	n/a
Overall height:	45.1 in.
Overall width:	78.0 in.
Ground clearance:	4.0 in.

Vehicle Specifications

JAGUAR XK8 1997

Engine Displacement:	3996 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	5
Gear Ratio 1st:	3.57 :1
Gear Ratio 2nd:	2.20 :1
Gear Ratio 3rd:	1.51 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.80 :1
Final drive ratio:	3.06 :1
Driving wheels:	REAR
Car test weight:	3800 lb.
% weight on front wheels:	52 %
Tire section width:	245 mm.
Wheel diameter:	17 in.
Tire profile:	50 %
Coefficient of drag:	0.32
Frontal area:	n/a
Overall height:	51.4 in.
Overall width:	72.0 in.
Ground clearance:	5.7 in.

Vehicle Specifications

JAGUAR XKR 2000

Engine Displacement:	3996 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	5
Gear Ratio 1st:	3.59 :1
Gear Ratio 2nd:	2.19 :1
Gear Ratio 3rd:	1.41 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.83 :1
Final drive ratio:	3.06 :1
Driving wheels:	REAR
Car test weight:	3926 lb.
% weight on front wheels:	52 %
Tire section width:	255 mm.
Wheel diameter:	18 in.
Tire profile:	45 %
Coefficient of drag:	0.32
Frontal area:	n/a
Overall height:	50.3 in.
Overall width:	72.0 in.
Ground clearance:	5.4 in.

Vehicle Specifications

JAGUAR XJR-15 1995

Engine Displacement:	6000 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.00 :1
Gear Ratio 2nd:	2.13 :1
Gear Ratio 3rd:	1.66 :1
Gear Ratio 4th:	1.38 :1
Gear Ratio 5th:	1.18 :1
Gear Ratio 6th:	0.91 :1
Final drive ratio:	2.90 :1
Driving wheels:	REAR
Car test weight:	2310 lb.
% weight on front wheels:	48 %
Tire section width:	335 mm.
Wheel diameter:	17 in.
Tire profile:	35 %
Coefficient of drag:	0.30
Frontal area:	n/a
Overall height:	45.5 in.
Overall width:	74.0 in.
Ground clearance:	3.0 in.

Vehicle Specifications

LAMBORGHINI DIABLO 6.0 2001

Engine Displacement:	5992 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	2.31 :1
Gear Ratio 2nd:	1.52 :1
Gear Ratio 3rd:	1.13 :1
Gear Ratio 4th:	0.89 :1
Gear Ratio 5th:	0.68 :1
Final drive ratio:	3.90 :1
Driving wheels:	ALL
Car test weight:	3870 lb.
% weight on front wheels:	41 %
Tire section width:	335 mm.
Wheel diameter:	18 in.
Tire profile:	30 %
Coefficient of drag:	0.31
Frontal area:	18.90 sq.ft.
Overall height:	43.5 in.
Overall width:	80.3 in.
Ground clearance:	5.7 in.

Vehicle Specifications

LAMBORGHINI DIABLO SE 1999

Engine Displacement:	5707 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	2.31 :1
Gear Ratio 2nd:	1.52 :1
Gear Ratio 3rd:	1.12 :1
Gear Ratio 4th:	0.88 :1
Gear Ratio 5th:	0.68 :1
Final drive ratio:	3.82 :1
Driving wheels:	REAR
Car test weight:	3500 lb.
% weight on front wheels:	41 %
Tire section width:	335 mm.
Wheel diameter:	18 in.
Tire profile:	30 %
Coefficient of drag:	0.34
Frontal area:	19.90 sq.ft.
Overall height:	43.9 in.
Overall width:	80.3 in.
Ground clearance:	5.5 in.

LAMBORGHINI MURCIELAGO 2002

Engine Displacement:	6192 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	2.94 :1
Gear Ratio 2nd:	2.06 :1
Gear Ratio 3rd:	1.52 :1
Gear Ratio 4th:	1.18 :1
Gear Ratio 5th:	1.03 :1
Gear Ratio 6th:	0.91 :1
Final drive ratio:	3.30 :1
Driving wheels:	ALL
Car test weight:	4020 lb.
% weight on front wheels:	42 %
Tire section width:	335 mm.
Wheel diameter:	18 in.
Tire profile:	30 %
Coefficient of drag:	0.33
Frontal area:	18.90 sq.ft.
Overall height:	44.7 in.
Overall width:	80.5 in.
Ground clearance:	5.5 in.

Vehicle Specifications

LEXUS SC400 1998

Engine Displacement:	3969 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	5
Gear Ratio 1st:	3.36 :1
Gear Ratio 2nd:	2.18 :1
Gear Ratio 3rd:	1.42 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.75 :1
Final drive ratio:	3.27 :1
Driving wheels:	REAR
Car test weight:	3780 lb.
% weight on front wheels:	54 %
Tire section width:	225 mm.
Wheel diameter:	16 in.
Tire profile:	55 %
Coefficient of drag:	0.31
Frontal area:	n/a
Overall height:	53.2 in.
Overall width:	70.9 in.
Ground clearance:	5.5 in.

Vehicle Specifications

LEXUS SC430 2001

Engine Displacement:	4293 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	5
Gear Ratio 1st:	3.36 :1
Gear Ratio 2nd:	2.18 :1
Gear Ratio 3rd:	1.42 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.75 :1
Final drive ratio:	3.27 :1
Driving wheels:	REAR
Car test weight:	3840 lb.
% weight on front wheels:	53 %
Tire section width:	245 mm.
Wheel diameter:	18 in.
Tire profile:	40 %
Coefficient of drag:	0.30
Overall height:	53.1 in.
Overall width:	72.0 in.
Ground clearance:	4.9 in.

Vehicle Specifications

LEXUS SC430 2001

Engine Displacement:	4293 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	5
Gear Ratio 1st:	3.36 :1
Gear Ratio 2nd:	2.18 :1
Gear Ratio 3rd:	1.42 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.75 :1
Final drive ratio:	3.27 :1
Driving wheels:	REAR
Car test weight:	3840 lb.
% weight on front wheels:	53 %
Tire section width:	245 mm.
Wheel diameter:	18 in.
Tire profile:	40 %
Coefficient of drag:	0.30
Overall height:	53.1 in.
Overall width:	72.0 in.
Ground clearance:	4.9 in.

Vehicle Specifications

LINCOLN MARK VIII 1993

Engine Displacement:	4601 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	4
Gear Ratio 1st:	2.84 :1
Gear Ratio 2nd:	1.56 :1
Gear Ratio 3rd:	1.00 :1
Gear Ratio 4th:	0.70 :1
Final drive ratio:	3.07 :1
Driving wheels:	REAR
Car test weight:	3900 lb.
% weight on front wheels:	58 %
Tire section width:	225 mm.
Wheel diameter:	16 in.
Tire profile:	60 %
Coefficient of drag:	0.33
Frontal area:	n/a
Overall height:	53.6 in.
Overall width:	74.6 in.
Ground clearance:	5.0 in.

Vehicle Specifications

LOTUS ELISE 1997

Engine Displacement:	1796 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.17 :1
Gear Ratio 2nd:	1.84 :1
Gear Ratio 3rd:	1.31 :1
Gear Ratio 4th:	1.03 :1
Gear Ratio 5th:	0.77 :1
Final drive ratio:	3.94 :1
Driving wheels:	REAR
Car test weight:	1780 lb.
% weight on front wheels:	42 %
Tire section width:	205 mm.
Wheel diameter:	16 in.
Tire profile:	50 %
Coefficient of drag:	0.34
Frontal area:	n/a
Overall height:	47.3 in.
Overall width:	67.0 in.
Ground clearance:	6.3 in.

Vehicle Specifications

LOTUS ESPRIT TURBO 1997

Engine Displacement:	3506 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.36 :1
Gear Ratio 2nd:	2.05 :1
Gear Ratio 3rd:	1.38 :1
Gear Ratio 4th:	1.03 :1
Gear Ratio 5th:	0.82 :1
Final drive ratio:	3.89 :1
Driving wheels:	REAR
Car test weight:	3170 lb.
% weight on front wheels:	44 %
Tire section width:	285 mm.
Wheel diameter:	18 in.
Tire profile:	35 %
Coefficient of drag:	0.33
Frontal area:	19.40 sq.ft.
Overall height:	45.3 in.
Overall width:	73.5 in.
Ground clearance:	4.1 in.

Vehicle Specifications

MAZDA MIATA 1998

Engine Displacement:	1839 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.14 :1
Gear Ratio 2nd:	1.89 :1
Gear Ratio 3rd:	1.33 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.81 :1
Final drive ratio:	4.30 :1
Driving wheels:	REAR
Car test weight:	2620 lb.
% weight on front wheels:	52 %
Tire section width:	195 mm.
Wheel diameter:	15 in.
Tire profile:	50 %
Coefficient of drag:	0.38
Frontal area:	n/a
Overall height:	47.3 in.
Overall width:	66.1 in.
Ground clearance:	4.5 in.

Vehicle Specifications

MAZDA RX-7 1993

Engine Displacement:	1308 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.48 :1
Gear Ratio 2nd:	2.02 :1
Gear Ratio 3rd:	1.39 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.72 :1
Final drive ratio:	4.10 :1
Driving wheels:	REAR
Car test weight:	3040 lb.
% weight on front wheels:	48 %
Tire section width:	225 mm.
Wheel diameter:	16 in.
Tire profile:	50 %
Coefficient of drag:	0.33
Frontal area:	n/a
Overall height:	48.4 in.
Overall width:	68.9 in.
Ground clearance:	4.5 in.

MCLAREN F1 AMERITECH 1997

Engine Displacement:	6064 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.23 :1
Gear Ratio 2nd:	2.19 :1
Gear Ratio 3rd:	1.71 :1
Gear Ratio 4th:	1.39 :1
Gear Ratio 5th:	1.16 :1
Gear Ratio 6th:	0.93 :1
Final drive ratio:	2.37 :1
Driving wheels:	REAR
Car test weight:	2945 lb.
% weight on front wheels:	41 %
Tire section width:	315 mm.
Wheel diameter:	17 in.
Tire profile:	45 %
Coefficient of drag:	0.31
Frontal area:	19.20 sq.ft.
Overall height:	44.9 in.
Overall width:	71.7 in.
Ground clearance:	5.5 in.

Vehicle Specifications

MERCEDES-BENZ CL500 2000

Engine Displacement:	4966 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	5
Gear Ratio 1st:	3.56 :1
Gear Ratio 2nd:	2.19 :1
Gear Ratio 3rd:	1.41 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.83 :1
Final drive ratio:	2.65 :1
Driving wheels:	REAR
Car test weight:	4116 lb.
% weight on front wheels:	51 %
Tire section width:	225 mm.
Wheel diameter:	17 in.
Tire profile:	55 %
Coefficient of drag:	0.28
Frontal area:	23.90 sq.ft.
Overall height:	55.0 in.
Overall width:	73.1 in.
Ground clearance:	6.5 in.

Vehicle Specifications

MERCEDES-BENZ CLK320 1998

Engine Displacement:	3199 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	5
Gear Ratio 1st:	3.93 :1
Gear Ratio 2nd:	2.41 :1
Gear Ratio 3rd:	1.49 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.83 :1
Final drive ratio:	3.07 :1
Driving wheels:	REAR
Car test weight:	3410 lb.
% weight on front wheels:	56 %
Tire section width:	205 mm.
Wheel diameter:	16 in.
Tire profile:	55 %
Coefficient of drag:	0.32
Frontal area:	n/a
Overall height:	53.0 in.
Overall width:	67.8 in.
Ground clearance:	5.3 in.

Vehicle Specifications

MERCEDES-BENZ CLK55 AMG 2001

Engine Displacement:	5429 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	5
Gear Ratio 1st:	3.59 :1
Gear Ratio 2nd:	2.19 :1
Gear Ratio 3rd:	1.41 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.83 :1
Final drive ratio:	2.82 :1
Driving wheels:	REAR
Car test weight:	3520 lb.
% weight on front wheels:	55 %
Tire section width:	245 mm.
Wheel diameter:	17 in.
Tire profile:	40 %
Coefficient of drag:	0.29
Overall height:	54.0 in.
Overall width:	67.8 in.
Ground clearance:	5.3 in.

Vehicle Specifications

MERCEDES-BENZ CLK-GTR 1998

Engine Displacement:	5987 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	2.71 :1
Gear Ratio 2nd:	2.20 :1
Gear Ratio 3rd:	1.80 :1
Gear Ratio 4th:	1.52 :1
Gear Ratio 5th:	1.33 :1
Gear Ratio 6th:	1.18 :1
Final drive ratio:	2.88 :1
Driving wheels:	REAR
Car test weight:	2786 lb.
% weight on front wheels:	45 %
Tire section width:	330 mm.
Wheel diameter:	18 in.
Tire profile:	40 %
Coefficient of drag:	0.45
Frontal area:	n/a
Overall height:	43.3 in.
Overall width:	76.8 in.
Ground clearance:	2.8 in.

Vehicle Specifications

MERCEDES-BENZ 600SL 1993

Engine Displacement:	5987 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	4
Gear Ratio 1st:	3.87 :1
Gear Ratio 2nd:	2.25 :1
Gear Ratio 3rd:	1.44 :1
Gear Ratio 4th:	1.00 :1
Final drive ratio:	2.65 :1
Driving wheels:	REAR
Car test weight:	4510 lb.
% weight on front wheels:	54 %
Tire section width:	225 mm.
Wheel diameter:	16 in.
Tire profile:	55 %
Coefficient of drag:	0.45
Frontal area:	21.20 sq.ft.
Overall height:	50.7 in.
Overall width:	71.3 in.
Ground clearance:	5.5 in.

Vehicle Specifications

MERCEDES-BENZ SLK230 MANUAL 1999

Engine Displacement:	2295 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.86 :1
Gear Ratio 2nd:	2.18 :1
Gear Ratio 3rd:	1.38 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.80 :1
Final drive ratio:	3.46 :1
Driving wheels:	REAR
Car test weight:	3110 lb.
% weight on front wheels:	52 %
Tire section width:	245 mm.
Wheel diameter:	17 in.
Tire profile:	40 %
Coefficient of drag:	0.34
Frontal area:	n/a
Overall height:	50.8 in.
Overall width:	67.5 in.
Ground clearance:	5.2 in.

MERCEDES-BENZ SLK320 2001 MANUAL

Engine Displacement:	3199 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	4.46 :1
Gear Ratio 2nd:	2.62 :1
Gear Ratio 3rd:	1.72 :1
Gear Ratio 4th:	1.25 :1
Gear Ratio 5th:	1.00 :1
Gear Ratio 6th:	0.84 :1
Final drive ratio:	3.27 :1
Driving wheels:	REAR
Car test weight:	3124 lb.
% weight on front wheels:	53 %
Tire section width:	245 mm.
Tire circumference:	6.50 ft.
Wheel diameter:	17 in.
Tire profile:	40 %
Coefficient of drag:	0.34
Frontal area:	sq.ft.
Overall height:	50.4 in.
Overall width:	67.5 in.
Ground clearance:	4.8 in.

Vehicle Specifications

MERCEDES-BENZ SLK32 AMG 2002

Engine Displacement:	3199 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	5
Gear Ratio 1st:	3.59 :1
Gear Ratio 2nd:	2.19 :1
Gear Ratio 3rd:	1.41 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.83 :1
Final drive ratio:	3.06 :1
Driving wheels:	REAR
Car test weight:	3265 lb.
% weight on front wheels:	54 %
Tire section width:	245 mm.
Tire circumference:	6.30 ft.
Wheel diameter:	17 in.
Tire profile:	40 %
Coefficient of drag:	0.34
Overall height:	50.0 in.
Overall width:	67.4 in.
Ground clearance:	4.8 in.

Vehicle Specifications

MERCURY COUGAR 1999

Engine Displacement:	2544 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.42 :1
Gear Ratio 2nd:	2.14 :1
Gear Ratio 3rd:	1.45 :1
Gear Ratio 4th:	1.03 :1
Gear Ratio 5th:	0.77 :1
Final drive ratio:	4.06 :1
Driving wheels:	FRONT
Car test weight:	3260 lb.
% weight on front wheels:	64 %
Tire section width:	215 mm.
Wheel diameter:	16 in.
Tire profile:	50 %
Coefficient of drag:	0.31
Frontal area:	n/a
Overall height:	52.2 in.
Overall width:	69.6 in.
Ground clearance:	6.5 in.

Vehicle Specifications

MINI COOPER S 2003

Engine Displacement:	1598 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	4.17 :1
Gear Ratio 2nd:	2.62 :1
Gear Ratio 3rd:	1.97 :1
Gear Ratio 4th:	1.61 :1
Gear Ratio 5th:	1.33 :1
Gear Ratio 6th:	1.09 :1
Final drive ratio:	2.74 :1
Driving wheels:	FRONT
Car test weight:	2767 lb.
% weight on front wheels:	60 %
Tire section width:	205 mm.
Tire circumference:	6.15 ft.
Wheel diameter:	17 in.
Tire profile:	45 %
Coefficient of drag:	0.33
Frontal area:	21.30 sq.ft.
Overall height:	55.8 in.
Overall width:	66.5 in.
Ground clearance:	4.8 in.

Vehicle Specifications

MITSUBISHI 3000GT VR-4 1994

Engine Displacement:	2972 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.26 :1
Gear Ratio 2nd:	1.90 :1
Gear Ratio 3rd:	1.24 :1
Gear Ratio 4th:	0.91 :1
Gear Ratio 5th:	0.73 :1
Gear Ratio 6th:	0.59 :1
Final drive ratio:	3.87 :1
Driving wheels:	ALL
Car test weight:	3970 lb.
% weight on front wheels:	58 %
Tire section width:	245 mm.
Wheel diameter:	17 in.
Tire profile:	45 %
Coefficient of drag:	0.33
Frontal area:	n/a
Overall height:	49.3 in.
Overall width:	72.4 in.
Ground clearance:	5.7 in.

Vehicle Specifications

MITSUBISHI ECLIPSE GS-T 1995

Engine Displacement:	1997 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.09 :1
Gear Ratio 2nd:	1.83 :1
Gear Ratio 3rd:	1.22 :1
Gear Ratio 4th:	0.89 :1
Gear Ratio 5th:	0.74 :1
Final drive ratio:	4.15 :1
Driving wheels:	FRONT
Car test weight:	3220 lb.
% weight on front wheels:	61 %
Tire section width:	205 mm.
Wheel diameter:	16 in.
Tire profile:	55 %
Coefficient of drag:	0.29
Frontal area:	20.40 sq.ft.
Overall height:	51.0 in.
Overall width:	68.3 in.
Ground clearance:	5.0 in.

Vehicle Specifications

MITSUBISHI ECLIPSE GTS 2002

Engine Displacement:	2972 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	2.93 :1
Gear Ratio 2nd:	1.95 :1
Gear Ratio 3rd:	1.41 :1
Gear Ratio 4th:	1.03 :1
Gear Ratio 5th:	0.72 :1
Final drive ratio:	4.11 :1
Driving wheels:	FRONT
Car test weight:	3220 lb.
% weight on front wheels:	63 %
Tire section width:	215 mm.
Wheel diameter:	17 in.
Tire profile:	50 %
Coefficient of drag:	0.35
Overall height:	51.6 in.
Overall width:	68.9 in.
Ground clearance:	5.9 in.

Vehicle Specifications

MITSUBISHI MIRAGE COUPE LS 1998

Engine Displacement:	1835 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.54 :1
Gear Ratio 2nd:	1.95 :1
Gear Ratio 3rd:	1.29 :1
Gear Ratio 4th:	0.94 :1
Gear Ratio 5th:	0.78 :1
Final drive ratio:	3.75 :1
Driving wheels:	FRONT
Car test weight:	2300 lb.
% weight on front wheels:	62 %
Tire section width:	175 mm.
Wheel diameter:	13 in.
Tire profile:	70 %
Coefficient of drag:	0.32
Frontal area:	n/a
Overall height:	51.4 in.
Overall width:	66.5 in.
Ground clearance:	5.9 in.

Vehicle Specifications

MOSLER RAPTOR 1999

Engine Displacement:	6271 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.15 :1
Gear Ratio 2nd:	1.79 :1
Gear Ratio 3rd:	1.41 :1
Gear Ratio 4th:	1.09 :1
Gear Ratio 5th:	0.75 :1
Final drive ratio:	3.44 :1
Driving wheels:	REAR
Car test weight:	2773 lb.
% weight on front wheels:	40 %
Tire section width:	275 mm.
Wheel diameter:	17 in.
Tire profile:	40 %
Coefficient of drag:	0.58
Frontal area:	n/a
Overall height:	45.5 in.
Overall width:	74.0 in.
Ground clearance:	5.0 in.

Vehicle Specifications

NISSAN 200SX SE-R 1995

Engine Displacement:	1998 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.06 :1
Gear Ratio 2nd:	1.83 :1
Gear Ratio 3rd:	1.29 :1
Gear Ratio 4th:	0.98 :1
Gear Ratio 5th:	0.76 :1
Final drive ratio:	4.17 :1
Driving wheels:	FRONT
Car test weight:	2740 lb.
% weight on front wheels:	63 %
Tire section width:	195 mm.
Wheel diameter:	15 in.
Tire profile:	55 %
Coefficient of drag:	0.34
Frontal area:	n/a
Overall height:	54.2 in.
Overall width:	66.6 in.
Ground clearance:	4.7 in.

Vehicle Specifications

NISSAN 240SX SE 1991

Engine Displacement:	2389 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.32 :1
Gear Ratio 2nd:	1.90 :1
Gear Ratio 3rd:	1.31 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.76 :1
Final drive ratio:	4.08 :1
Driving wheels:	REAR
Car test weight:	2980 lb.
% weight on front wheels:	54 %
Tire section width:	205 mm.
Wheel diameter:	15 in.
Tire profile:	60 %
Coefficient of drag:	0.30
Frontal area:	n/a
Overall height:	50.8 in.
Overall width:	66.5 in.
Ground clearance:	4.3 in.

Vehicle Specifications

NISSAN 300ZX TURBO 1990

Engine Displacement:	2960 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.21 :1
Gear Ratio 2nd:	1.93 :1
Gear Ratio 3rd:	1.30 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.75 :1
Final drive ratio:	3.69 :1
Driving wheels:	REAR
Car test weight:	3630 lb.
% weight on front wheels:	55 %
Tire section width:	245 mm.
Wheel diameter:	16 in.
Tire profile:	45 %
Coefficient of drag:	0.31
Frontal area:	sq.ft.
Overall height:	49.2 in.
Overall width:	70.5 in.
Ground clearance:	5.0 in.

Vehicle Specifications

NISSAN 350Z 2003

Engine Displacement:	3498 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.79 :1
Gear Ratio 2nd:	2.32 :1
Gear Ratio 3rd:	1.62 :1
Gear Ratio 4th:	1.27 :1
Gear Ratio 5th:	1.00 :1
Gear Ratio 6th:	0.79 :1
Final drive ratio:	3.54 :1
Driving wheels:	REAR
Car test weight:	3322 lb.
% weight on front wheels:	53 %
Tire section width:	245 mm.
Wheel diameter:	18 in.
Tire profile:	45 %
Coefficient of drag:	0.29
Overall height:	51.9 in.
Overall width:	71.5 in.
Ground clearance:	5.3 in.

Vehicle Specifications

NISSAN SKYLINE GT-R V-SPEC 1994

Engine Displacement:	2569 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.21 :1
Gear Ratio 2nd:	1.93 :1
Gear Ratio 3rd:	1.30 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.75 :1
Final drive ratio:	4.11 :1
Driving wheels:	ALL
Car test weight:	3574 lb.
% weight on front wheels:	55 %
Tire section width:	245 mm.
Wheel diameter:	17 in.
Tire profile:	45 %
Coefficient of drag:	0.35
Frontal area:	n/a
Overall height:	53.5 in.
Overall width:	70.1 in.
Ground clearance:	5.3 in.

Vehicle Specifications

PANOZ AIV ROADSTER 1997

Engine Displacement:	4601 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.37 :1
Gear Ratio 2nd:	1.99 :1
Gear Ratio 3rd:	1.33 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.67 :1
Final drive ratio:	3.27 :1
Driving wheels:	REAR
Car test weight:	2698 lb.
% weight on front wheels:	48 %
Wheelbase:	104.5 in.
Tire section width:	295 mm.
Wheel diameter:	18 in.
Tire profile:	35 %
Coefficient of drag:	0.72
Frontal area:	n/a
Overall height:	47.0 in.
Overall width:	76.5 in.
Ground clearance:	5.0 in.

Vehicle Specifications

PANOZ ESPERANTE 1999

Engine Displacement:	4601 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.37 :1
Gear Ratio 2nd:	1.99 :1
Gear Ratio 3rd:	1.33 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.67 :1
Final drive ratio:	3.27 :1
Driving wheels:	REAR
Car test weight:	3260 lb.
% weight on front wheels:	50 %
Tire section width:	245 mm.
Wheel diameter:	17 in.
Tire profile:	45 %
Coefficient of drag:	0.39
Frontal area:	n/a
Overall height:	53.4 in.
Overall width:	73.2 in.
Ground clearance:	4.5 in.

Vehicle Specifications

PLYMOUTH PROWLER 1999

Engine Displacement:	3518 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	4
Gear Ratio 1st:	2.84 :1
Gear Ratio 2nd:	1.57 :1
Gear Ratio 3rd:	1.00 :1
Gear Ratio 4th:	0.69 :1
Final drive ratio:	3.89 :1
Driving wheels:	REAR
Car test weight:	3000 lb.
% weight on front wheels:	45 %
Tire section width:	295 mm.
Wheel diameter:	20 in.
Tire profile:	40 %
Coefficient of drag:	0.52
Frontal area:	n/a
Overall height:	51.0 in.
Overall width:	76.0 in.
Ground clearance:	5.0 in.

Vehicle Specifications

PONTIAC FIREBIRD TRANS AM 1996

Engine Displacement:	5737 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	2.66 :1
Gear Ratio 2nd:	1.78 :1
Gear Ratio 3rd:	1.30 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.74 :1
Gear Ratio 6th:	0.50 :1
Final drive ratio:	3.42 :1
Driving wheels:	REAR
Car test weight:	3460 lb.
% weight on front wheels:	53 %
Tire section width:	275 mm.
Wheel diameter:	17 in.
Tire profile:	40 %
Coefficient of drag:	0.34
Frontal area:	22.00 sq.ft.
Overall height:	52.0 in.
Overall width:	74.5 in.
Ground clearance:	4.5 in.

Vehicle Specifications

PORSCHE 911 CARRERA (1996) 1999

Engine Displacement:	3387 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.82 :1
Gear Ratio 2nd:	2.20 :1
Gear Ratio 3rd:	1.52 :1
Gear Ratio 4th:	1.22 :1
Gear Ratio 5th:	1.02 :1
Gear Ratio 6th:	0.84 :1
Final drive ratio:	3.44 :1
Driving wheels:	REAR
Car test weight:	3221 lb.
% weight on front wheels:	41 %
Tire section width:	265 mm.
Wheel diameter:	18 in.
Tire profile:	35 %
Coefficient of drag:	0.30
Frontal area:	20.90 sq.ft.
Overall height:	51.4 in.
Overall width:	69.5 in.
Ground clearance:	4.7 in.

Vehicle Specifications

PORSCHE 911 GT2 2002

Engine Displacement:	3600 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.82 :1
Gear Ratio 2nd:	2.05 :1
Gear Ratio 3rd:	1.41 :1
Gear Ratio 4th:	1.12 :1
Gear Ratio 5th:	0.92 :1
Gear Ratio 6th:	0.75 :1
Final drive ratio:	3.44 :1
Driving wheels:	REAR
Car test weight:	3200 lb.
% weight on front wheels:	37 %
Tire section width:	315 mm.
Wheel diameter:	18 in.
Tire profile:	30 %
Coefficient of drag:	0.34
Frontal area:	20.90 sq.ft.
Overall height:	50.2 in.
Overall width:	72.0 in.
Ground clearance:	3.8 in.

Vehicle Specifications

PORSCHE 911 TURBO S 1997

Engine Displacement:	3605 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.82 :1
Gear Ratio 2nd:	2.15 :1
Gear Ratio 3rd:	1.56 :1
Gear Ratio 4th:	1.21 :1
Gear Ratio 5th:	0.97 :1
Gear Ratio 6th:	0.75 :1
Final drive ratio:	3.44 :1
Driving wheels:	ALL
Car test weight:	3550 lb.
% weight on front wheels:	39 %
Tire section width:	285 mm.
Wheel diameter:	18 in.
Tire profile:	30 %
Coefficient of drag:	0.34
Frontal area:	19.30 sq.ft.
Overall height:	51.8 in.
Overall width:	70.7 in.
Ground clearance:	5.1 in.

Vehicle Specifications

PORSCHE 911 TURBO 2001

Engine Displacement:	3600 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.82 :1
Gear ratios are estimated	
Gear Ratio 2nd:	2.20 :1
Gear Ratio 3rd:	1.52 :1
Gear Ratio 4th:	1.22 :1
Gear Ratio 5th:	1.02 :1
Gear Ratio 6th:	0.83 :1
Final drive ratio:	2.89 :1
Driving wheels:	ALL
Car test weight:	3400 lb.
% weight on front wheels:	39 %
Tire section width:	295 mm.
Wheel diameter:	18 in.
Tire profile:	30 %
Coefficient of drag:	0.32
Frontal area:	n/a sq.ft.
Overall height:	51.4 in.
Overall width:	69.5 in.
Ground clearance:	4.7 in.

Vehicle Specifications

PORSCHE 959 1990

Engine Displacement:	2849 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.50 :1
Gear Ratio 2nd:	2.06 :1
Gear Ratio 3rd:	1.41 :1
Gear Ratio 4th:	1.04 :1
Gear Ratio 5th:	0.81 :1
Gear Ratio 6th:	0.64 :1
Final drive ratio:	4.12 :1
Driving wheels:	ALL
Car test weight:	3593 lb.
% weight on front wheels:	50 %
Tire section width:	255 mm.
Wheel diameter:	17 in.
Tire profile:	40 %
Coefficient of drag:	0.31
Frontal area:	19.30 sq.ft.
Overall height:	47.2 in.
Overall width:	72.4 in.
Ground clearance:	4.7 in.

Vehicle Specifications

PORSCHE BOXSTER 2000

Engine Displacement:	2687 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.50 :1
Gear Ratio 2nd:	2.12 :1
Gear Ratio 3rd:	1.43 :1
Gear Ratio 4th:	1.09 :1
Gear Ratio 5th:	0.84 :1
Final drive ratio:	3.56 :1
Driving wheels:	REAR
Car test weight:	2955 lb.
% weight on front wheels:	47 %
Tire section width:	255 mm.
Wheel diameter:	17 in.
Tire profile:	40 %
Coefficient of drag:	0.31
Overall height:	50.8 in.
Overall width:	70.1 in.
Ground clearance:	4.5 in.

Vehicle Specifications

PORSCHE BOXSTER S 2000

Engine Displacement:	3179 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.82 :1
Gear Ratio 2nd:	2.20 :1
Gear Ratio 3rd:	1.52 :1
Gear Ratio 4th:	1.22 :1
Gear Ratio 5th:	1.02 :1
Gear Ratio 6th:	0.84 :1
Final drive ratio:	3.44 :1
Driving wheels:	REAR
Car test weight:	3040 lb.
% weight on front wheels:	46 %
Tire section width:	265 mm.
Wheel diameter:	18 in.
Tire profile:	35 %
Coefficient of drag:	0.32
Frontal area:	n/a
Overall height:	50.8 in.
Overall width:	70.1 in.
Ground clearance:	4.5 in.

Vehicle Specifications

RENNTECH SLR7.4 1998

Engine Displacement:	7410 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	4
Gear Ratio 1st:	n/a
Gear Ratio 2nd:	n/a
Gear Ratio 3rd:	n/a
Gear Ratio 4th:	n/a
Final drive ratio:	
Driving wheels:	REAR
Car test weight:	4096 lb.
% weight on front wheels:	54 %
Tire section width:	295 mm.
Wheel diameter:	18 in.
Tire profile:	35 %
Coefficient of drag:	0.45
Frontal area:	21.20 sq.ft.
Overall height:	51.3 in.
Overall width:	71.3 in.
Ground clearance:	5.5 in.

Vehicle Specifications

RUF CTR-2

Engine Displacement:	3600 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.15 :1
Gear Ratio 2nd:	1.79 :1
Gear Ratio 3rd:	1.27 :1
Gear Ratio 4th:	0.97 :1
Gear Ratio 5th:	0.76 :1
Gear Ratio 6th:	0.60 :1
Final drive ratio:	3.44 :1
Driving wheels:	REAR
Car test weight:	3045 lb.
% weight on front wheels:	36 %
Tire section width:	285 mm.
Wheel diameter:	19 in.
Tire profile:	30 %
Coefficient of drag:	0.31
Frontal area:	19.30 sq.ft.
Overall height:	51.2 in.
Overall width:	68.3 in.
Ground clearance:	5.1 in.

Vehicle Specifications

SAAB 9-3 VIGGEN

Engine Displacement:	2290 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.38 :1
Gear Ratio 2nd:	1.76 :1
Gear Ratio 3rd:	1.18 :1
Gear Ratio 4th:	0.89 :1
Gear Ratio 5th:	0.66 :1
Final drive ratio:	4.05 :1
Driving wheels:	FRONT
Car test weight:	3094 lb.
% weight on front wheels:	62 %
Tire section width:	201 mm.
Wheel diameter:	17 in.
Tire profile:	50 %
Coefficient of drag:	0.32
Frontal area:	22.20 sq.ft.
Overall height:	56.2 in.
Overall width:	67.4 in.
Ground clearance:	5.0 in.

Vehicle Specifications

SALEEN S7 2002

Engine Displacement:	7007 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	2.66 :1
Gear Ratio 2nd:	1.78 :1
Gear Ratio 3rd:	1.30 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.74 :1
Gear Ratio 6th:	0.50 :1
Final drive ratio:	3.22 :1
Driving wheels:	REAR
Car test weight:	2750 lb.
% weight on front wheels:	40 %
Tire section width:	355 mm.
Wheel diameter:	20 in.
Tire profile:	25 %
Coefficient of drag:	0.32
Overall height:	41.0 in.
Overall width:	78.3 in.
Ground clearance:	4.0 in.

Vehicle Specifications

SATURN SC2 1997

Engine Displacement:	1901 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.25 :1
Gear Ratio 2nd:	2.06 :1
Gear Ratio 3rd:	1.42 :1
Gear Ratio 4th:	1.03 :1
Gear Ratio 5th:	0.73 :1
Final drive ratio:	4.06 :1
Driving wheels:	FRONT
Car test weight:	2320 lb.
% weight on front wheels:	61 %
Tire section width:	195 mm.
Wheel diameter:	15 in.
Tire profile:	60 %
Coefficient of drag:	0.33
Frontal area:	20.90 sq.ft.
Overall height:	52.2 in.
Overall width:	67.3 in.
Ground clearance:	5.6 in.

Vehicle Specifications

SPECTRE R42 1998

Engine Displacement:	4600 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	2.66 :1
Gear Ratio 2nd:	1.78 :1
Gear Ratio 3rd:	1.30 :1
Gear Ratio 4th:	1.00 :1
Gear Ratio 5th:	0.88 :1
Gear Ratio 6th:	0.79 :1
Final drive ratio:	3.76 :1
Driving wheels:	REAR
Car test weight:	3100 lb.
% weight on front wheels:	42 %
Tire section width:	335 mm.
Wheel diameter:	17 in.
Tire profile:	35 %
Coefficient of drag:	0.33
Frontal area:	n/a
Overall height:	43.0 in.
Overall width:	75.2 in.
Ground clearance:	3.0 in.

Vehicle Specifications

SUBARU IMPREZA 2.5RS 1997

Engine Displacement:	2457 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.55 :1
Gear Ratio 2nd:	2.11 :1
Gear Ratio 3rd:	1.45 :1
Gear Ratio 4th:	1.09 :1
Gear Ratio 5th:	0.78 :1
Final drive ratio:	4.11 :1
Driving wheels:	ALL
Car test weight:	2992 lb.
% weight on front wheels:	58 %
Tire section width:	205 mm.
Wheel diameter:	16 in.
Tire profile:	55 %
Coefficient of drag:	0.36
Frontal area:	n/a
Overall height:	55.5 in.
Overall width:	67.1 in.
Ground clearance:	5.7 in.

Vehicle Specifications

SUBARU IMPREZA WRX 2002

Engine Displacement:	1994 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.54 :1
Gear Ratio 2nd:	1.95 :1
Gear Ratio 3rd:	1.37 :1
Gear Ratio 4th:	0.97 :1
Gear Ratio 5th:	0.74 :1
Final drive ratio:	3.90 :1
Driving wheels:	ALL
Car test weight:	3125 lb.
% weight on front wheels:	60 %
Tire section width:	205 mm.
Wheel diameter:	16 in.
Tire profile:	55 %
Coefficient of drag:	0.34
Overall height:	56.7 in.
Overall width:	68.1 in.
Ground clearance:	6.1 in.

Vehicle Specifications

TOYOTA CELICA GT-S 1999

Engine Displacement:	1796 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.17 :1
Gear Ratio 2nd:	2.05 :1
Gear Ratio 3rd:	1.48 :1
Gear Ratio 4th:	1.17 :1
Gear Ratio 5th:	0.92 :1
Gear Ratio 6th:	0.73 :1
Final drive ratio:	4.53 :1
Driving wheels:	FRONT
Car test weight:	2560 lb.
% weight on front wheels:	61 %
Tire section width:	205 mm.
Wheel diameter:	16 in.
Tire profile:	50 %
Coefficient of drag:	0.34
Frontal area:	n/a
Overall height:	50.1 in.
Overall width:	68.3 in.
Ground clearance:	5.5 in.

Vehicle Specifications

TOYOTA MR-SPYDER

Engine Displacement:	1794 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.29 :1
Gear Ratio 2nd:	1.96 :1
Gear Ratio 3rd:	1.32 :1
Gear Ratio 4th:	1.03 :1
Gear Ratio 5th:	0.82 :1
Final drive ratio:	4.18 :1
Driving wheels:	REAR
Car test weight:	2200 lb.
% weight on front wheels:	43 %
Tire section width:	205 mm.
Wheel diameter:	15 in.
Tire profile:	50 %
Coefficient of drag:	0.31
Frontal area:	n/a
Overall height:	48.8 in.
Overall width:	66.7 in.
Ground clearance:	5.5 in.

Vehicle Specifications

TOYOTA CAMRY SOLARA SE V-6 1999

Engine Displacement:	2995 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.23 :1
Gear Ratio 2nd:	1.91 :1
Gear Ratio 3rd:	1.26 :1
Gear Ratio 4th:	0.92 :1
Gear Ratio 5th:	0.73 :1
Final drive ratio:	3.93 :1
Driving wheels:	FRONT
Car test weight:	3400 lb.
% weight on front wheels:	62 %
Tire section width:	205 mm.
Wheel diameter:	16 in.
Tire profile:	60 %
Coefficient of drag:	0.36
Frontal area:	n/a
Overall height:	55.1 in.
Overall width:	71.1 in.
Ground clearance:	5.3 in.

Vehicle Specifications

TOYOTA SUPRA TURBO 1994

Engine Displacement:	2997 cc.
Transmission Type:	MANUAL
Number of Gears:	6
Gear Ratio 1st:	3.83 :1
Gear Ratio 2nd:	2.36 :1
Gear Ratio 3rd:	1.69 :1
Gear Ratio 4th:	1.31 :1
Gear Ratio 5th:	1.00 :1
Gear Ratio 6th:	0.79 :1
Final drive ratio:	3.27 :1
Driving wheels:	REAR
Car test weight:	3600 lb.
% weight on front wheels:	52 %
Tire section width:	255 mm.
Wheel diameter:	17 in.
Tire profile:	40 %
Coefficient of drag:	0.32
Frontal area:	n/a
Overall height:	50.2 in.
Overall width:	71.3 in.
Ground clearance:	5.5 in.

Vehicle Specifications

VECTOR M12 1996

Engine Displacement:	5707 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	2.23 :1
Gear Ratio 2nd:	1.47 :1
Gear Ratio 3rd:	1.09 :1
Gear Ratio 4th:	0.85 :1
Gear Ratio 5th:	0.66 :1
Final drive ratio:	4.22 :1
Driving wheels:	REAR
Car test weight:	3700 lb.
% weight on front wheels:	40 %
Tire section width:	325 mm.
Wheel diameter:	18 in.
Tire profile:	30 %
Coefficient of drag:	0.34
Frontal area:	n/a
Overall height:	44.5 in.
Overall width:	79.5 in.
Ground clearance:	5.2 in.

Vehicle Specifications

VECTOR W8 TWIN TURBO 1991

Engine Displacement:	5973 cc.
Transmission Type:	AUTOMATIC
Number of Gears:	3
Gear Ratio 1st:	3.00 :1
Gear Ratio 2nd:	1.57 :1
Gear Ratio 3rd:	1.00 :1
Final drive ratio:	2.43 :1
Driving wheels:	REAR
Car test weight:	3570 lb.
% weight on front wheels:	45 %
Tire section width:	315 mm.
Wheel diameter:	16 in.
Tire profile:	40 %
Coefficient of drag:	0.30
Frontal area:	n/a
Overall height:	42.5 in.
Overall width:	82.0 in.
Ground clearance:	5.5 in.

Vehicle Specifications

VOLKSWAGEN BEETLE GLS 1.8T 1999

Engine Displacement:	1781 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.30 :1
Gear Ratio 2nd:	1.94 :1
Gear Ratio 3rd:	1.31 :1
Gear Ratio 4th:	1.03 :1
Gear Ratio 5th:	0.84 :1
Final drive ratio:	3.94 :1
Driving wheels:	FRONT
Car test weight:	2940 lb.
% weight on front wheels:	63 %
Tire section width:	205 mm.
Wheel diameter:	16 in.
Tire profile:	55 %
Coefficient of drag:	0.38
Frontal area:	n/a
Overall height:	59.5 in.
Overall width:	67.9 in.
Ground clearance:	6.3 in.

Vehicle Specifications

VOLKSWAGEN GTI VR6 1995

Engine Displacement:	2792 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.30 :1
Gear Ratio 2nd:	1.94 :1
Gear Ratio 3rd:	1.31 :1
Gear Ratio 4th:	1.03 :1
Gear Ratio 5th:	0.84 :1
Final drive ratio:	3.39 :1
Driving wheels:	FRONT
Car test weight:	2950 lb.
% weight on front wheels:	65 %
Tire section width:	205 mm.
Wheel diameter:	15 in.
Tire profile:	50 %
Coefficient of drag:	0.34
Frontal area:	21.40 sq.ft.
Overall height:	56.0 in.
Overall width:	66.7 in.
Ground clearance:	5.0 in.

Vehicle Specifications

VOLKSWAGEN GTI GLX 1999

Engine Displacement:	2798 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.62 :1
Gear Ratio 2nd:	2.07 :1
Gear Ratio 3rd:	1.47 :1
Gear Ratio 4th:	1.04 :1
Gear Ratio 5th:	0.84 :1
Final drive ratio:	3.39 :1
Driving wheels:	FRONT
Car test weight:	3064 lb.
% weight on front wheels:	63 %
Tire section width:	205 mm.
Wheel diameter:	16 in.
Tire profile:	55 %
Coefficient of drag:	0.34
Frontal area:	n/a
Overall height:	56.7 in.
Overall width:	68.3 in.
Ground clearance:	5.0 in.

Vehicle Specifications

VOLVO C70 COUPE 1998

Engine Displacement:	2319 cc.
Transmission Type:	MANUAL
Number of Gears:	5
Gear Ratio 1st:	3.07 :1
Gear Ratio 2nd:	1.77 :1
Gear Ratio 3rd:	1.19 :1
Gear Ratio 4th:	0.87 :1
Gear Ratio 5th:	0.70 :1
Final drive ratio:	4.00 :1
Driving wheels:	FRONT
Car test weight:	3430 lb.
% weight on front wheels:	60 %
Tire section width:	225 mm.
Wheel diameter:	17 in.
Tire profile:	45 %
Coefficient of drag:	0.32
Frontal area:	n/a
Overall height:	55.1 in.
Overall width:	72.0 in.
Ground clearance:	5.6 in.