

Passenger Tire Rolling Resistance Measurements Made Available by Three Tire Companies, September 2005 (referred to as RMA data in report)

Tire Maker 1/	Tire Line/Series	Size Description	Speed Rating Group	Tire Type (P,W, LT)	Section Width (mm)	Aspect Ratio	Rim Diam. (in.)	Tire Weight (lb) 2/	Tread Depth (x 1/32 in.) 3/	UTQG Tread Grade	UTQG Traction Grade	UTQG Temp. Grade	Measured RRC 4/	Retail Price 5/
REPLACEMENT PASSENGER TIRES n=154														
BF	AFFINITY LH30 85H	P185/65R14	H, V	P	185	65	14	20	11	560	A	A	0.01160	\$55
BF	AFFINITY LH30 89H	P195/65R15	H, V	P	195	65	15	21	11	560	A	A	0.01260	\$65
BF	AFFINITY LH30 94H	P215/60R16	H, V	P	215	60	16	25	12	560	A	A	0.01150	\$77
BF	DUELER A/T 105S	P235/75R15	S,T	P	235	75	15	31	12	400	A	B	0.01060	\$91
BF	DUELER A/T 109S	P255/70R16	S,T	P	255	70	16	37	13	400	A	B	0.00970	\$104
BF	DUELER A/T 104S	P235/70R16	S,T	P	235	70	16	36	12	400	A	B	0.01040	\$98
BF	DUELER H/T 105S	P235/75R15	S,T	P	235	75	15	31	11	300	A	B	0.00990	\$85
BF	DUELER H/T 105S	P245/65R17	S,T	P	245	65	17	36	13	180	B	B	0.00930	\$93
BF	INSIGNIA SE 200 105S	P235/75R15	S,T	P	235	75	15	29	11	560	A	B	0.00990	\$72
BF	INSIGNIA SE 200 85S	P185/65R14	S,T	P	185	65	14	17	11	560	A	B	0.01020	\$56
BF	INSIGNIA SE 200 92S	P205/65R15	S,T	P	205	65	15	20	11	560	A	B	0.00950	\$62
BF	INSIGNIA SE 200 97S	P225/60R16	S,T	P	225	60	16	24	11	560	A	B	0.00970	\$70
BF	POTENZA RE950 92H	P205/65R15	H, V	P	205	65	15	24	11	400	A	A	0.01070	\$85
BF	POTENZA RE950 97H	P225/60R16	H, V	P	225	60	16	29	11	400	A	A	0.01050	\$101
BF	TURANZA LS-H 92H	P205/65R15	H, V	P	205	65	15	25	11	400	AA	A	0.01120	\$108
BF	TURANZA LS-H 98H	P225/60R16	H, V	P	225	60	16	30	12	400	AA	A	0.01010	\$116
BF	TURANZA LS-T 85T	P185/65R14	S,T	P	185	65	14	20	12	700	A	B	0.01180	\$66
BF	TURANZA LS-T 92T	P205/65R15	S,T	P	205	65	15	10	12	700	A	B	0.01200	\$79
BF	TURANZA LS-T 97T	P225/60R16	S,T	P	225	60	16	29	12	700	A	B	0.01100	\$91
GY	COMFORTRED	P195/65R15	S,T	P	195	65	15	19	11	700	A	B	0.01139	\$78
GY	EAGLE GT HR	P225/60R16	H, V	P	225	60	16	24	11	440	A	A	0.01217	\$99
GY	INTEGRITY	P175/65R14	S,T	P	175	65	14	14	9	460	A	B	0.01160	\$53
GY	INTEGRITY	P185/65R14	S,T	P	185	65	14	15	10	460	A	B	0.01278	\$55
GY	INTEGRITY	P195/70R14	S,T	P	195	70	14	16	10	460	A	B	0.00987	\$57
GY	INTEGRITY	P215/70R15	S,T	P	215	70	15	23	11	460	A	B	0.00993	\$66
GY	INTEGRITY	P205/70R15	S,T	P	205	70	15	21	11	460	A	B	0.00965	\$68
GY	INTEGRITY	P225/70R16	S,T	P	225	70	16	25	10	460	A	B	0.00889	\$74
GY	REGATTA 2	P195/65R15	S,T	P	195	65	15	20	11	560	A	B	0.01253	\$79
GY	REGATTA 2	P225/60R16	S,T	P	225	60	16	24	11	680	A	B	0.01063	\$88
MI	4X4 DIAMARIS	255/55R18	W,Y,Z	P	255	55	18	32	10	220	AA	A	0.00902	\$239
MI	4X4 DIAMARIS	285/60R18	W,Y,Z	P	285	60	18	40	10	220	AA	A	0.00889	\$249
MI	4X4 DIAMARIS	285/50R18	W,Y,Z	P	285	50	18	38	10	220	AA	A	0.00943	\$263
MI	4X4 SYNCHRONE	235/70R16	H, V	P	235	70	16	33	13	380	AA	A	0.00953	\$197
MI	CIENTRA PLUS	P175/70R13	S,T	P	175	70	13	16	NA	480	A	B	0.01305	\$45
MI	CIENTRA PLUS	P205/65R15	S,T	P	205	65	15	23	NA	480	A	B	0.01093	\$85
MI	CONTROL PLUS	P175/70R13	S,T	P	175	70	13	22	11	560	A	A	0.01040	\$49
MI	CONTROL PLUS	P195/70R14	S,T	P	195	70	14	19	11	600	A	A	0.00995	\$65

MI	CONTROL PLUS	P185/65R14	S,T	P	185	65	14	18	10.5	600	A	A	0.01110	\$66
MI	CONTROL PLUS	P215/70R15	S,T	P	215	70	15	24	11.5	600	A	A	0.00946	\$70
MI	CONTROL PLUS	P205/65R15	S,T	P	205	65	15	22	10.5	600	A	A	0.00946	\$73
MI	CONTROL PLUS	P225/60R16	S,T	P	225	60	16	23	10.5	600	A	A	0.00881	\$83
MI	CROSS TERRAIN	P235/65R17	S,T	P	235	65	17	32	11	440	A	A	0.00909	\$150
MI	CROSS TERRAIN	P245/70R16	H, V	P	245	70	16	32	NA	420	A	A	0.00967	\$174
MI	CROSS TERRAIN SUV	P245/70R16	S,T	P	245	70	16	31	11	440	A	A	0.00871	\$137
MI	CROSS TERRAIN SUV	P275/60R17	S,T	P	275	60	17	38	11	700	A	B	0.00871	\$181
MI	CROSS TERRAIN SUV	P255/75R17	S,T	P	255	75	17	38	11	700	A	B	0.00829	\$181
MI	DEFENDER SPORT TR/SR	P205/70R14	S,T	P	205	70	14	20	NA	480	A	B	0.00971	\$80
MI	ENERGY LX4	P205/65R15	S,T	P	205	65	15	21	10	500	A	B	0.00869	\$101
MI	ENERGY LX4	P225/60R16	S,T	P	225	60	16	25	10	500	A	B	0.00850	\$114
MI	ENERGY LX4	245/60R17	S,T	P	245	60	17	31	10	500	A	B	0.00903	\$146
MI	ENERGY MXV4 PLUS	205/60R15	H, V	P	205	60	15	20	10	400	A	A	0.00949	\$105
MI	ENERGY MXV4 PLUS	235/65R17	H, V	P	235	65	17	31	10	400	A	A	0.00855	\$174
MI	ENERGY MXV4 S8	P235/55R18	H, V	P	235	55	18	33	10	440	A	A	0.00901	\$180
MI	G-FORCE SPORT	205/60R15	W,Y,Z	P	205	60	15	22	10	340	AA	A	0.01263	\$63
MI	G-FORCE SPORT	195/55R15	W,Y,Z	P	195	55	15	20	10	340	AA	A	0.01251	\$67
MI	G-FORCE SPORT	205/40ZR17	W,Y,Z	P	205	40	17	21	10	340	AA	A	0.01330	\$81
MI	G-FORCE SPORT	225/45ZR17	W,Y,Z	P	225	45	17	23	10	340	AA	A	0.01243	\$103
MI	G-FORCE T/A KD DIR.L	225/45ZR17	W,Y,Z	P	225	45	17	24	9	200	AA	A	0.01131	\$175
MI	G-FORCE T/A KD DIR.L	205/40ZR17	W,Y,Z	P	205	40	17	22	9	200	AA	A	0.01287	\$209
MI	G-FORCE T/A KDW DIR.	225/45ZR17	W,Y,Z	P	225	45	17	24	10	300	AA	A	0.01266	\$128
MI	G-FORCE T/A KDW DIR.	205/45ZR16	W,Y,Z	P	205	45	16	20	10	300	AA	A	0.01307	\$135
MI	G-FORCE T/A KDW DIR.	205/40ZR17	W,Y,Z	P	205	40	17	22	10	300	AA	A	0.01310	\$138
MI	G-FORCE T/A KDW DIR.	285/60R18	W,Y,Z	P	285	60	18	38	10	300	AA	A	0.00917	\$147
MI	G-FORCE T/A KDW DIR.	285/55R20	W,Y,Z	P	285	55	20	40	10	300	AA	A	0.00870	\$223
MI	G-FORCE T/A KDW DIR.	275/40ZR18	W,Y,Z	P	275	40	18	28	10	300	AA	A	0.01080	\$236
MI	G-FORCE T/A KDW DIR.	295/45ZR22	W,Y,Z	P	295	45	22	40	10	300	AA	A	0.00897	\$261
MI	G-FORCE T/A KDW DIR.	245/35ZR20	W,Y,Z	P	245	35	20	27	10	300	AA	A	0.01210	\$261
MI	G-FORCE T/A KDW DIR.	225/30ZR20	W,Y,Z	P	225	30	20	23	10	300	AA	A	0.01268	\$304
MI	G-FORCE T/A KDW DIR.	295/40ZR20	W,Y,Z	P	295	40	20	37	10	300	AA	A	0.01038	\$312
MI	G-FORCE T/A KDWS	255/45ZR17	W,Y,Z	P	255	45	17	27	10	400	AA	A	0.01054	\$138
MI	HARMONY	P185/65R14	S,T	P	185	65	14	19	11	740	A	B	0.01089	\$77
MI	HARMONY	P205/65R15	S,T	P	205	65	15	23	11	740	A	B	0.01028	\$87
MI	HARMONY	P185/60R15	S,T	P	185	60	15	20	11	740	A	B	0.01096	\$92
MI	HARMONY	P225/60R16	S,T	P	225	60	16	25	11	740	A	B	0.00960	\$99
MI	HYDRO EDGE	P185/65R14	S,T	P	185	65	14	18	11	800	A	B	0.01083	\$86
MI	HYDRO EDGE	P205/65R15	S,T	P	205	65	15	22	11	800	A	B	0.01004	\$107
MI	HYDRO EDGE	P225/60R16	S,T	P	225	60	16	26	11	800	A	B	0.00919	\$118
MI	LAREDO AWT	P245/70R16	S,T	P	245	70	16	29	10	400	B	B	0.00941	\$105
MI	LAREDO CRS CTRY	P215/75R15	S,T	P	215	75	15	30	13	540	A	B	0.01038	\$92
MI	LAREDO CRS CTRY	P235/70R16	S,T	P	235	70	16	30	13	540	A	B	0.00974	\$105
MI	LAREDO CRS CTRY	P265/70R17	S,T	P	265	70	17	41	13	540	A	B	0.00869	\$122

MI	LONG TRAIL T/A	P205/75R15	S,T	P	205	75	15	28	13	500	A	B	0.01038	\$78
MI	LONG TRAIL T/A	P245/70R16	S,T	P	245	70	16	36	13	500	A	B	0.00952	\$107
MI	LONG TRAIL T/A	P265/70R17	S,T	P	265	70	17	36	11	500	A	B	0.00902	\$118
MI	LTX A/S	P255/65R17	S,T	P	255	65	17	34	10	420	A	B	0.00754	\$164
MI	LTX M/S	P235/70R15	S,T	P	235	70	15	30	13	420	A	B	0.00952	\$106
MI	LTX M/S	P245/70R16	S,T	P	245	70	16	35	13	420	A	B	0.00935	\$132
MI	LTX M/S	P265/70R17	S,T	P	265	70	17	40	13	420	A	B	0.00881	\$159
MI	LTX M/S	P275/55R20	S,T	P	275	55	20	41	13	420	A	B	0.00886	\$203
MI	LTX M/S	P275/60R20	S,T	P	275	60	20	44	13	420	A	B	0.00870	\$219
MI	PILOT HX MXM4	215/55R16	H, V	P	215	55	16	22	10	300	A	A	0.00870	\$149
MI	PILOT HX MXM4	P255/55R18	H, V	P	255	55	18	33	10	300	A	A	0.00947	\$161
MI	PILOT HX MXM4	P225/55R17	H, V	P	225	55	17	24	10	300	A	A	0.00935	\$184
MI	PILOT HX MXM4	P215/50R17	H, V	P	215	50	17	23	10	300	A	A	0.00989	\$187
MI	PILOT HX MXM4	P235/55ZR17	H, V	P	235	55	17	27	10	300	A	A	0.00942	\$202
MI	PILOT LTX	245/65R17	H, V	P	245	65	17	34	11	400	A	A	0.00910	\$164
MI	PILOT LTX	P265/70R17	H, V	P	265	70	17	50	11	400	A	A	0.00854	\$190
MI	PILOT LTX	P275/65R18	H, V	P	275	65	18	44	11	400	A	A	0.00942	\$200
MI	PILOT LTX	P285/55R18	H, V	P	285	55	16	38	11	460	A	A	0.00910	\$219
MI	PILOT PRIMACY	225/45R17	W,Y,Z	P	225	45	17	23	10	240	AA	A	0.01008	\$218
MI	PILOT PRIMACY	245/50R18	W,Y,Z	P	245	50	18	26	10	240	AA	A	0.00993	\$310
MI	PILOT PRIMACY	275/50R19	W,Y,Z	P	275	50	19	34	10	240	AA	A	0.00833	\$366
MI	PILOT SPORT	215/45ZR16	W,Y,Z	P	215	45	16	20	10	220	AA	A	0.01238	\$189
MI	PILOT SPORT	275/40ZR18	W,Y,Z	P	275	40	18	27	10	220	AA	A	0.01154	\$327
MI	PILOT SPORT A/S	245/50ZR16	W,Y,Z	P	245	50	16	27	10	400	AA	A	0.01219	\$187
MI	PILOT SPORT A/S	225/45ZR17	W,Y,Z	P	225	45	17	23	10	400	AA	A	0.01325	\$191
MI	PILOT SPORT A/S	245/50ZR17	W,Y,Z	P	245	50	17	27	10	400	AA	A	0.01213	\$216
MI	PILOT SPORT PS2	335/30ZR20	W,Y,Z	P	335	30	20	35	9	400	AA	A	0.01002	\$405
MI	PILOT XGT H4	P195/60R14	H, V	P	195	60	14	19	10	400	A	A	0.01238	\$82
MI	PILOT XGT H4	P205/60R15	H, V	P	205	60	15	23	10	400	A	A	0.01231	\$101
MI	PILOT XGT H4	P225/60R16	H, V	P	225	60	16	26	10	400	A	A	0.01079	\$120
MI	PILOT XGT V4	P205/50R15	W,Y,Z	P	205	50	15	20	10	300	A	A	0.01132	\$120
MI	PILOT XGT V4	P215/65R15	W,Y,Z	P	215	65	15	24	10	300	A	A	0.01108	\$125
MI	PILOT XGT V4	P205/60R15	W,Y,Z	P	205	60	15	21	10	300	A	A	0.01157	\$125
MI	PRIMERA A/S TOURING	P225/60R16	S,T	P	225	60	16	24	NA	600	A	B	0.00918	\$85
MI	PRIMERA A/S TOURING	P205/65R15	S,T	P	205	65	15	22	NA	600	A	B	0.00986	\$90
MI	RADIAL T/A	P205/60R15	S,T	P	205	60	15	23	11	400	A	B	0.01049	\$59
MI	RADIAL T/A	P255/70R15	S,T	P	255	70	15	28	12	400	A	B	0.00985	\$74
MI	RAPTOR H4	P185/60R14	H, V	P	185	60	14	17	NA	400	A	A	0.01008	\$75
MI	RAPTOR H4	P205/60R15	H, V	P	205	60	15	22	NA	400	A	A	0.00973	\$100
MI	RAPTOR H4	P225/60R16	H, V	P	225	60	16	26	NA	400	A	A	0.00945	\$110
MI	RAPTOR Z4	P245/50ZR16	W,Y,Z	P	245	50	16	28	NA	300	AA	A	0.01026	\$165
MI	RAPTOR Z4	P255/50ZR16	W,Y,Z	P	255	50	16	30	NA	300	AA	A	0.00966	\$200
MI	RUGGED TRAIL T/A	P245/65R17	S,T	P	245	65	17	33	13	400	A	B	0.00767	\$96
MI	RUGGED TRAIL T/A	P245/70R16	S,T	P	245	70	16	35	13	400	A	B	0.00918	\$100

MI	RUGGED TRAIL T/A	P265/75R16	S,T	P	265	75	16	52	14	400	A	B	0.00971	\$115
MI	RUGGED TRAIL T/A	P285/70R17	S,T	P	285	70	17	44	13	400	A	B	0.00709	\$195
MI	SPORT KING A/T PS	P265/70R17	S,T	P	265	70	17	40	NA	500	A	C	0.00891	\$100
MI	STEEL BELTED RADIAL	P195/70R14	S,T	P	195	70	14	18	NA	320	B	B	0.00948	\$45
MI	STEEL BELTED RADIAL	P205/75R15	S,T	P	205	75	15	21	NA	320	B	B	0.00864	\$75
MI	SYMMETRY	P185/65R14	S,T	P	185	65	14	18	10	600	A	B	0.00982	\$78
MI	SYMMETRY	P205/70R15	S,T	P	205	70	15	23	10	600	A	B	0.00939	\$88
MI	SYMMETRY	P225/60R16	S,T	P	225	60	16	27	10	460	A	B	0.00650	\$108
MI	TIGER PAW AWP	P185/65R14	S,T	P	185	65	14	17	9	580	A	B	0.01034	\$52
MI	TIGER PAW AWP	P205/65R15	S,T	P	205	65	15	22	11	580	A	B	0.01045	\$65
MI	TIGER PAW AWP	P215/70R15	S,T	P	215	70	15	22	11	580	A	B	0.00951	\$67
MI	TIGER PAW AWP	P235/75R15	S,T	P	235	75	15	28	11	540	A	B	0.00971	\$68
MI	TIGER PAW AWP	P225/60R16	S,T	P	225	60	16	25	9	500	B	B	0.00683	\$79
MI	TPAW AS6000 A/S	P175/70R13	S,T	P	175	70	13	17	10	520	A	B	0.01303	\$52
MI	TPAW TOURING HR	P185/60R14	H, V	P	185	60	14	17	10.5	400	A	A	0.01032	\$59
MI	TPAW TOURING HR	P205/65R15	H, V	P	205	65	15	23	10.5	400	A	A	0.00944	\$79
MI	TPAW TOURING HR	P225/60R16	H, V	P	225	60	16	26	10.5	400	A	A	0.00921	\$94
MI	TPAW TOURING TR/SR	P175/70R13	S,T	P	175	70	13	15	11	540	A	B	0.00999	\$60
MI	TPAW TOURING TR/SR	P215/70R16	S,T	P	215	70	16	29	9	540	A	B	0.00795	\$67
MI	TPAW TOURING TR/SR	P205/65R15	S,T	P	205	65	15	22	11	540	A	B	0.00891	\$73
MI	TPAW TOURING TR/SR	P225/60R16	S,T	P	225	60	16	22	11.5	540	A	B	0.00930	\$87
MI	TRACTION T/A	185/60R14	S,T	P	185	60	14	19	10	620	A	B	0.01154	\$53
MI	TRACTION T/A	P195/55R15	S,T	P	195	55	15	22	10	620	A	B	0.01208	\$56
MI	TRACTION T/A	205/60R15	S,T	P	205	60	15	24	10	620	A	B	0.01109	\$59
MI	TRACTION T/A	205/55R16	S,T	P	205	55	16	24	10	620	A	B	0.01117	\$60
MI	TRAIL A/P	P235/75R15	S,T	P	235	75	15	32	NA	420	A	C	0.00868	\$60
MI	TRAIL A/P	P205/75R15	S,T	P	205	75	15	27	NA	420	A	C	0.01012	\$75
MI	WARRIOR	175/70R13	S,T	P	175	70	13	17	NA	380	A	A	0.01230	\$45
MI	WARRIOR	205/65R15	S,T	P	205	65	15	24	NA	380	A	A	0.01058	\$70

MEAN	0.01018	\$	123
MEDIAN	0.00989	\$	100

OE PASSENGER TIRES n=8

BF	DUELER A/T 113S	P265/70R17	S,T	P	265	70	17	NA	NA	400	A	B	0.00870	OE
BF	DUELER H/T 104S	P235/70R16	S,T	P	235	70	16	NA	NA	300	B	B	0.00810	OE
BF	DUELER H/T 113S	P265/70R17	S,T	P	265	70	17	NA	NA	360	B	B	0.00700	OE
BF	INSIGNIA SE 200 89S	P195/65R15	S,T	P	195	65	15	20	10	380	B	B	0.00760	OE
BF	INSIGNIA SE 200 94S	P215/60R16	S,T	P	215	60	16	22	10	380	B	B	0.00940	OE
GY	EAGLE LS (OE)	P225/60R16	S,T	P	225	60	16	NA	NA	360	A	B	0.00911	OE
GY	INTEGRITY (OE)	P195/65R15	S,T	P	195	65	15	NA	NA	460	A	B	0.00955	OE
GY	INTEGRITY (OE)	P225/60R16	S,T	P	225	60	16	NA	NA	460	A	B	0.00758	OE

MEAN	0.00838
MEDIAN	0.00840

NA= Not available or not applicable

Notes: The data originally made available by tire companies included 44 LT and winter tires, which were excluded from the dataset.

Also excluded were what appeared to be duplicate records for 3 tires.

1/ MI=Michelin, BF=Bridgestone/Firestone, and GY=Goodyear. Some tires are sold under brand names such as Michelin's BF Goodrich and Uniroyal.

2/ Tire weights were obtained from manufacturer product specification sheets.

3/ Tread depths were obtained from manufacturer product specification sheets.

4/ Rolling resistance coefficients (RRC) were obtained from measurements provided by the manufacturer using SAE Test Practice J1269.

5/ Retail prices obtained from searches of popular internet tire retailers (TireRack.com, BigO.com, and Discounttiredirect.com) during Sept/Oct 2005.

The prices do not include taxes, shipping, balancing, mounting, or other installation charges.

Passenger Tire Rolling Resistance Measurements from Ecos Consulting, 2002

REF#	Tire Maker 1/	Tire Line/Series	Size Description	Speed Rating Group	Tire Type (P,W, LT)	Section Width (mm)	Aspect Ratio	Rim Diam. (in.)	Tire Weight (lb) 2/	Tread Depth (x 1/32 in.) 3/	UTQG Tread Grade	UTQG Traction Grade	UTQG Temp. Grade	Measured RRC 4/	Retail Price (2005) 5/
607	BF	B381	P185/70R14	S,T	P	185	70	14	16	10	240	B	B	0.00615	\$71
625	CO	Ameri-G4S WS	P235/75R15	S,T	P	235	75	15	29	12	520	A	B	0.00780	\$48
444	GY	Invicta GL	235/75R15	S,T	P	235	75	15	NA	NA	260	A	B	0.00813	\$65
613	CO	ContiTouring Contact CH95	P205/55R16	H, V	P	205	55	16	20	10	360	A	A	0.00825	\$78
642	MI	Tiger Paw AWP	P185/70R14	S,T	P	185	70	14	17	9	540	A	B	0.00875	\$48
637	MI	Energy MXV4 Plus	205/55R16	H, V	P	205	55	16	21	10	400	A	A	0.00903	\$125
630	GY	Eagle RS A	P205/55R16	H, V	P	205	55	16	19	11	260	A	A	0.00918	\$111
606	BF	Long Trail T/A SL	P245/75R16	S,T	P	245	75	16	38	13	500	B	B	0.00920	\$95
641	SU	HTR 200	185/70R14	S,T	P	185	70	14	21	10	380	A	A	0.00923	\$39
658	MI	Pilot Sport Cup	205/55R16	W,Y,Z	P	205	55	16	20	6	80	AA	A	0.00923	\$203
640	PI	P6000	205/55R16	W,Y,Z	P	205	55	16	23	10	180	A	A	0.00950	\$97
707	GY	Integrity	185/70R14	S,T	P	185	70	14	18	10	460	A	B	0.00968	\$48
626	CO	Grabber AP SL	235/75R15	S,T	P	235	75	15	30	13	340	A	B	0.00968	\$69
621	BF	FR680 WS	235/75R15	S,T	P	235	75	15	NA	10	440	A	B	0.01018	\$75
617	GY	SP40 A/S	185/70R14	S,T	P	185	70	14	18	10	500	A	B	0.01028	\$47
639	MI	LTX M/S	P245/75R16	S,T	P	245	75	16	35	13	440	A	B	0.01028	\$152
676	BF	Dueler A/T D693	P245/75R16	S,T	P	245	75	16	38	13	300	A	B	0.01030	\$95
623	BF	Wilderness AT	235/75R15	S,T	P	235	75	15	NA	13	440	B	B	0.01045	\$88
635	KU	Venture AT	245/75R16	S,T	P	245	75	16	37	13	440	A	B	0.01050	\$78
610	BF	Potenza RE92	185/70R14	S,T	P	185	70	14	17	10	160	A	B	0.01065	\$59
638	MI	Harmony	P185/70R14	S,T	P	185	70	14	19	11	740	A	B	0.01073	\$77
631	GY	Regatta 2	185/70R14	S,T	P	185	70	14	18	11	560	A	B	0.01078	\$60
767	MI	Symmetry	P185/70R14	S,T	P	185	70	14	19	10	500	A	B	0.01083	\$78
611	BF	Turanza LS-H	205/55R16	H, V	P	205	55	16	24	11	400	AA	A	0.01085	\$116
612	BF	Turanza LS-T	185/70R14	S,T	P	185	70	14	20	12	700	A	B	0.01093	\$65
799	BF	Affinity Touring	P235/75R15	S,T	P	235	75	15	NA	12	500	B	B	0.01103	\$80
673	MI	Pilot Sport	205/55R16	W,Y,Z	P	205	55	16	20	10	220	AA	A	0.01110	\$152
748	GY	Eagle F1 GS-D3	P205/55R16	W,Y,Z	P	205	55	16	23	10	280	AA	A	0.01115	\$132
616	GY	SP Sport A2 SL	205/55R16	H, V	P	205	55	16	24	10	460	AA	A	0.01133	\$82
705	GY	Aquatred 3	P185/70R14	S,T	P	185	70	14	NA	NA	640	AA	B	0.01133	\$63
628	GY	Conquest AT	245/75R16	S,T	P	245	75	16	NA	12	320	A	B	0.01142	\$95
620	BF	Firehawk SZ50EP	P205/55R16	W,Y,Z	P	205	55	16	NA	10	340	AA	A	0.01203	\$168
629	GY	Eagle GT II	P205/55R16	S,T	P	205	55	16	NA	11	420	A	B	0.01210	\$95
669	MI	Pilot Sport A/S	205/55R16	W,Y,Z	P	205	55	16	25	10	400	AA	A	0.01328	\$134
														Mean	\$91
														Median	\$79

NA= Not available or not applicable

Notes: The data originally provided by Ecos Consulting included 7 LT and 7 winter tires, which were excluded from the dataset.

Price, UTQG, and other information on 3 other tires could not be found and were also excluded.

1/ MI=Michelin, BF=Bridgestone/Firestone, GY=Goodyear, CO = Continental, KU=Kumho, SU=Sumitomo. Dunlop(GY), BFGoodrich(MI), Uniroyal(MI), and General Tire(CO)

2/ Tire weights were obtained from manufacturers product specification sheets.

3/ Tread depths were obtained from manufacturer product specification sheets.

4/ Rolling resistance coefficients (RRC) were obtained from measurements using SAE Test Practice J1269.

5/ Retail prices derived from search popular internet tire retailers (TireRack.com, BigO.com, and Discounttiredirect.com) during Sept/Oct 2005.

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