

## IMPORTANT SAFETY WARNING AND MAINTENANCE INFORMATION

Any tire, no matter how well constructed, may fail in use as a result of punctures, impact damage, improper inflation or other conditions resulting from use. Tire failures may create risk of property damage or personal injury. To reduce the risk of tire failure, we strongly recommend the following:

### WARNING !

#### Serious Injury May Result From:

- Tire failure due to underinflation/vehicle overloading - follow owner's manual specifications or tire information placard in your vehicle.
- Explosion of tire/rim assembly due to improper mounting - only specially trained persons should mount tires.

#### Check Inflation Pressure On All Tires

Tire pressures, including the spare, should be checked at least once per month before driving, when the tires are cold (after the vehicle has been stopped for three hours or driven less than one mile). Do not reduce air pressure when tires are hot. Use a tire gauge to check pressure and maintain it at the level recommended by the vehicle manufacturer. If a tire loses more than one pound of air pressure per month, have it checked for leakage by your dealer. Proper inflation pressure is very important to tire life, comfortableness, and vehicle handling, therefore you should always maintain the correct inflation pressure in your tires according to your vehicle manufacturer's recommendation. In addition, your vehicle has a Tire Information Placard, which indicates the proper tire size and inflation pressure for your particular model car.

#### Wheel Alignment and Balancing

These are very important considerations for comfortableness and maximum mileage from your tires. Check how your tires are wearing at least once a month. If your tires are wearing unevenly, such as the inside shoulder of the tire wearing faster than the rest of the tread, your vehicle may be out of alignment. This condition not only shortens the life of your tires but also adversely affects the handling characteristics of your vehicle which could be dangerous. If irregular wear is indicated, have your alignment checked immediately. Tires which have been run underinflated will show more wear on the shoulders than in the center of the tread. Such underinflation may cause damage to the tire structure. Have the tires inspected by your dealer.

#### Do Not Overload

The maximum load capacity and air pressure of your tires is marked on the sidewall. Do not exceed these limits. Following the loading instructions of the manufacturer of your vehicle should insure that your tires are not overloaded. Tires which are loaded beyond their maximum allowable loads for the particular application will build up excessive heat that may result in sudden tire destruction.

#### Radial Tire Rotation

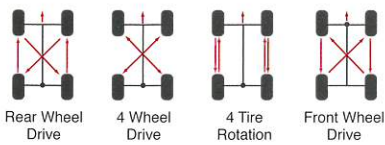
The purpose for rotating tires is to achieve a more uniform wear for all tires on a vehicle. Before rotating tires, determine the cause of any unusual wear and correct any misalignment, imbalance, or other mechanical problems.



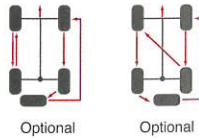
**Your warranty requires the tire to be rotated at least every 6,000miles (9,500km).**

These rotation patterns are acceptable. Please refer to your vehicle owner's manual regarding tire rotation advice.

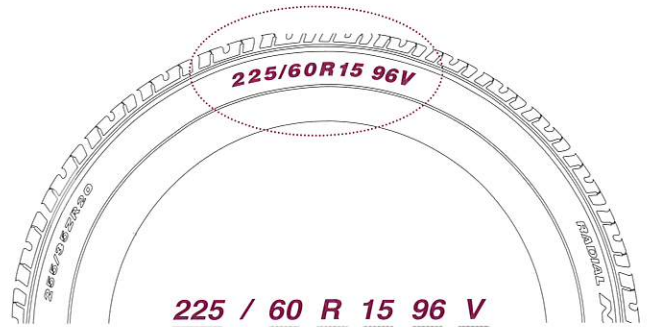
#### 4 Tire Rotation



#### 5 Tire Rotation Utilizing Full Size Spare



## TIRE SIZE DESIGNATION



- Section Width (mm)
- Aspect Ratio(Series)
- Radial Construction
- Rim Diameter(inch)
- Load Index
- Speed Symbols

## LOAD INDEX TABLE

LI	kg	LI	kg	LI	kg	LI	kg	LI	kg
50	190	76	400	102	850	128	1800	154	3750
51	195	77	412	103	875	129	1850	155	3875
52	200	78	425	104	900	130	1900	156	4000
53	206	79	437	105	925	131	1950	157	4125
54	212	80	450	106	950	132	2000	158	4250
55	218	81	462	107	975	133	2060	159	4375
56	224	82	475	108	1000	134	2120	160	4500
57	230	83	487	109	1030	135	2180	161	4625
58	236	84	500	110	1060	136	2240	162	4750
59	243	85	515	111	1090	137	2300	163	4875
60	250	86	530	112	1120	138	2360	164	5000
61	257	87	545	113	1150	139	2430	165	5150
62	265	88	560	114	1180	140	2500	166	5300
63	272	89	580	115	1215	141	2575	167	5450
64	280	90	600	116	1250	142	2650	168	5600
65	290	91	615	117	1285	143	2725	169	5800
66	300	92	630	118	1320	144	2800	170	6000
67	307	93	650	119	1360	145	2900	171	6150
68	315	94	670	120	1400	146	3000	172	6300
69	325	95	690	121	1450	147	3075	173	6500
70	335	96	710	122	1500	148	3150	174	6700
71	345	97	730	123	1550	149	3250	175	6900
72	355	98	750	124	1600	150	3350	176	7100
73	365	99	775	125	1650	151	3450	177	7300
74	375	100	800	126	1700	152	3550	178	7500
75	387	101	825	127	1750	153	3650	179	7750

## SPEED SYMBOLS

Important information is molded on the tire sidewall. Among other information, the sidewall data contains the type size, load range, maximum load and maximum pressure for that particular tire.

Speed Ratings	P	Q	R	S	T	U	H	V	W	Y
Max Speed(Km/hr)	150	160	170	180	190	200	210	240	270	300
Max Speed(mph)	93	99	105	112	118	124	130	149	168	186

CONVERSION CHART

70 Series	65 Series	60 Series	55 Series	50 Series	45 Series	40 Series	35 Series	30 Series
145/70R13	155/65R13							
155/70R13		165/60R14		175/50R15				
	165/65R13	175/60R13						
165/70R13		175/60R14						
	175/65R13		185/55R14		195/45R15			
		185/60R13						
175/70R13		185/60R14		195/50R15		205/40R16		
	185/65R13							
185/70R13		195/60R14		205/50R15		215/40R16		
		205/60R14						
		215/60R14		225/50R15				
165/70R14	175/65R14		185/55R15					
		185/60R14		195/50R15		205/40R16		
175/70R14		185/60R15		195/50R16		205/40R17		
	185/65R14		195/55R15		205/45R16			
		195/60R14		205/50R15		215/40R16		
185/70R14		195/60R15		205/50R16		215/40R17		
	195/65R14	205/60R14	205/55R15					
195/70R14		205/60R15						
	205/65R14	215/60R14		225/50R15				
					225/45R16			
205/70R14		215/60R15		225/50R16		235/40R17		
	215/65R14							
215/70R14		225/60R15				245/40R17		
		235/60R14						
					245/45R16			
			245/50R16		255/40R17			
		185/60R15		195/50R16		205/40R17		
			195/55R15		205/45R16			
			205/50R15		215/40R16			
	185/65R15		195/55R16		205/45R17		215/35R18	
		195/60R15		205/50R16		215/40R17		
			205/55R15					
	195/65R15		205/55R16		215/45R17			
		195/60R16		205/50R17		215/40R18		
		205/60R15						
195/70R15		205/60R16		215/50R17		225/40R18		
		205/65R15		215/55R16		225/45R17		
			215/60R15		225/50R16		235/40R17	
205/70R15		215/60R16		225/50R17		235/40R18		
		215/65R15		225/55R16		235/45R17		245/40R17
			225/60R15					
215/70R15		225/60R16		235/50R17		245/40R18		255/30R19
				245/45R17		255/35R18		
				245/50R16		255/40R17		
255/70R15								
265/70R15								
	195/65R16	205/60R16		215/50R17		225/40R18		
			215/55R16		225/45R17			
				225/50R16		235/40R17		
					215/45R18		225/35R19	
								225/30R20
	205/65R16		215/55R17		225/45R18		235/35R19	
		215/60R16		225/50R17		235/40R18		
			225/55R16		235/45R17		245/40R17	
							225/35R20	235/30R20

Note - The recommendations shown in the chart above do not always guarantee complete interchangeability, primarily because of the differences in section widths. Therefore, before replacing tires with different sizes, always consult your technical representative or tire dealer about proper clearance between tire and fender for your particular automobile.

70 Series	65 Series	60 Series	55 Series	50 Series	45 Series	40 Series	35 Series	30 Series
	215/65R16		225/55R17		235/45R18		245/35R19	
		225/60R16		235/50R17		245/40R18		255/30R19
		215/60R17		225/50R18				
				245/50R16		255/40R17		
					245/45R17		255/35R18	
215/70R16		225/60R17		235/50R18		245/40R19		
	225/65R16		235/55R17		245/45R18		255/35R19	
		235/60R16				255/45R17		265/35R18
						255/40R18		265/30R19
225/70R16		235/60R17		245/50R18		255/40R19		275/30R19
	235/65R16						275/35R18	
					255/45R18		275/40R17	
						255/40R18		265/30R19
255/70R16		265/60R17				255/40R19		275/30R19
265/70R16		275/60R17						
		265/60R18						
	215/65R17		225/55R18		235/45R19		245/35R20	
		225/60R17		235/50R18		245/40R19		
			235/55R17		245/45R18		255/35R19	
					255/45R17		265/35R18	
						255/40R18		265/30R19
	225/65R17		235/55R18		245/45R19		255/35R20	
		235/60R17		245/50R18		255/40R19		275/30R19
					255/45R18			
		225/60R18					275/40R17	
							275/35R18	
						245/40R20		
	235/65R17							
		235/60R18						275/30R20
	245/65R17		255/55R18					
		255/60R17						
		245/60R18		255/50R19				
						275/40R19		285/30R20
							275/35R20	
245/70R17		255/60R18						
	255/65R17	265/60R17						
						275/40R20		
	235/65R18							
265/70R17		275/60R18						
	265/65R18							
						295/40R20		
	275/65R18		275/55R20					
		285/60R18		285/50R20	295/45R20			
				255/50R19				
						275/40R19		285/30R20
							275/35R20	
						285/45R19		
					255/50R20	265/45R20	275/40R20	
					265/50R20	275/45R20		
					285/50R20	295/45R20		
								235/30R22
						285/45R22		245/30R22
								255/30R22
							265/35R22	
							285/35R22	295/30R22
				285/50R22		305/40R22		
					305/45R22			255/30R24
							295/35R24	
							305/35R24	