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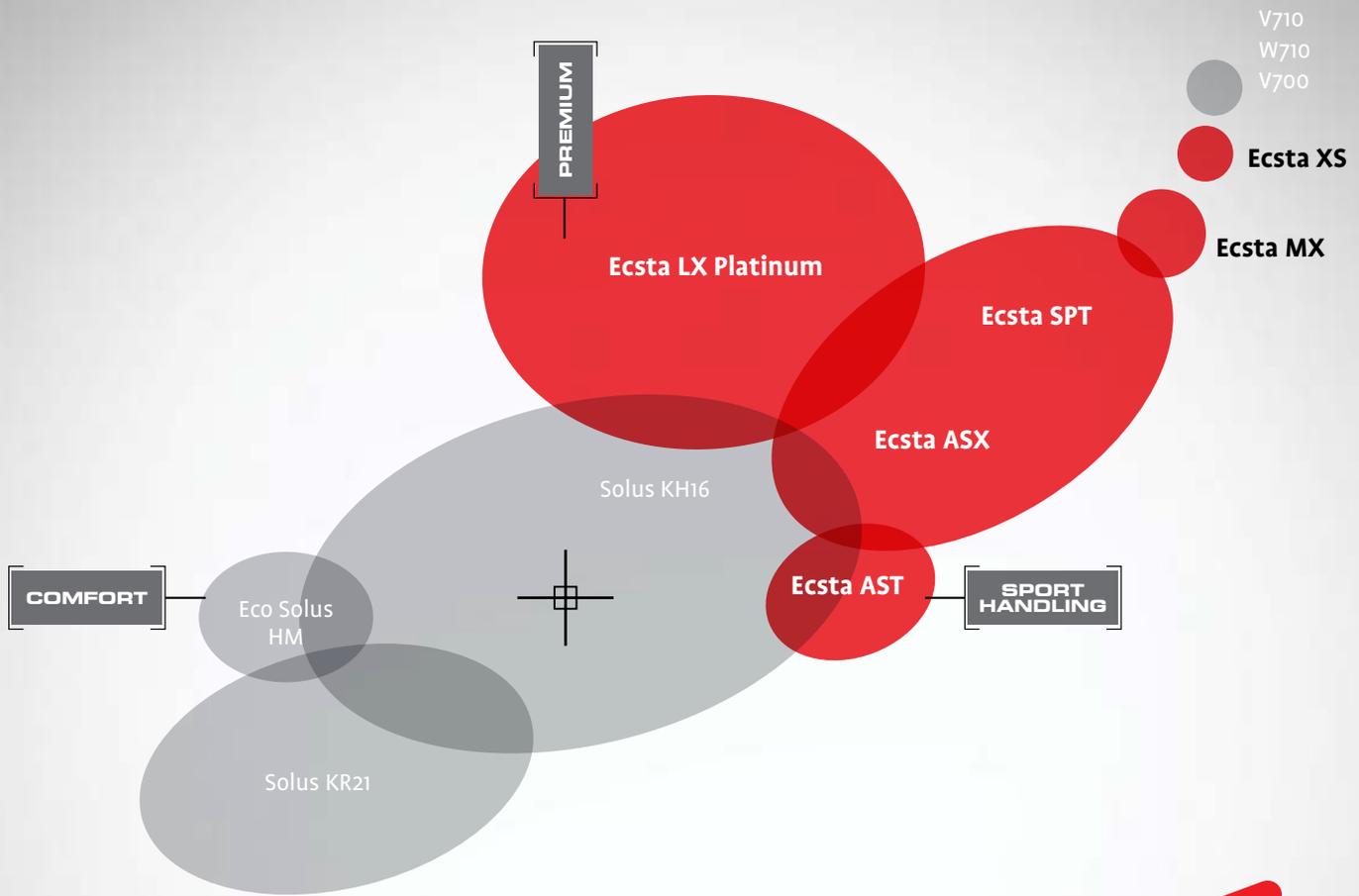
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PERFORMANCE

The performance Ecsta series is built on a solid foundation of Kumho's race-proven technology. Advanced silica compounding and computer-aided tread patterns maximize Ecsta's tradition and handling for winning performance. Expect the ultimate in responsive handling and tight cornering.

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KUMHO TIRES

PERFORMANCE



ECSTA XS

EXTREME PERFORMANCE

The Ecsta XS is designed for SCCA racing where higher Uniform Tire Quality Grades are required. This incredible tire delivers unrivaled dry grip with split second steering response, and its unique footprint is designed to deliver consistent handling performance at high G-forces. The Ecsta XS was conceived for “life at the limit.”

TREAD CODE **KU36**



Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
2106663	205/50R15	86W		BSW	180 AA/A	5.5-7.5	8.4 on 6.5	23.1	19.2	10.7	910	8.0	1168		51
2105703	215/45R16	86W		BSW	180 AA/A	7.0-8.0	8.4 on 7.0	23.6	20.0	11.0	832	8.0	1168		51
2105473	225/50R16	92W		BSW	180 AA/A	6.0-8.0	9.2 on 7.0	24.9	22.6	11.5	832	8.0	1389		51
2107913	265/45R16	98W		BSW	180 AA/A	8.5-10.0	10.5 on 9.0	25.4	28.2	11.7	819	8.0	1653		51
2105443	215/45R17	87W		BSW	180 AA/A	7.0-8.0	8.4 on 7.0	24.6	20.7	11.5	844	8.0	1201		51
2113963	225/45R17	91W		BSW	180 AA/A	7.0-8.5	8.9 on 7.5	25.0	23.5	11.6	832	8.0	1356		51
2105453	235/45R17	93W		BSW	180 AA/A	7.5-9.0	9.3 on 8.0	25.4	23.9	11.8	819	8.0	1433		51
2108103	245/45R17	95W		BSW	180 AA/A	7.5-9.0	9.6 on 8.0	25.7	26.7	11.9	808	8.0	1521		51
2105393	245/40R17	91W		BSW	180 AA/A	8.0-9.5	9.8 on 8.5	24.7	25.0	11.5	855	8.0	1356		51
2105403	255/40R17	94W		BSW	180 AA/A	8.5-10.0	10.2 on 9.0	25.0	25.1	11.7	830	8.0	1477		51
2105323	275/40R17	98W		BSW	180 AA/A	9.0-11.0	11.0 on 9.5	25.7	27.9	11.9	809	8.0	1653		51
2105503	285/40R17	101W		BSW	180 AA/A	9.5-11.0	11.0 on 9.5	26.0	30.2	12.0	799	8.0	1764		51
2105413	295/35R17	98W		BSW	180 AA/A	10.0-11.5	11.9 on 11.0	25.1	29.8	11.7	827	8.0	1653		51
2105803	315/35R17	102W		BSW	180 AA/A	10.5-12.5	12.6 on 11.0	25.7	32.4	11.9	809	8.0	1874		51
2105813	335/35R17	106W		BSW	180 AA/A	11.0-13.0	13.5 on 12.0	26.2	34.4	12.1	792	8.0	2094		51
2106553	225/45R18	94W	XL	BSW	180 AA/A	7.0-8.5	8.9 on 7.5	25.9	26.6	12.1	801	8.0	1477		50
2105343	225/40R18	92W	XL	BSW	180 AA/A	7.5-9.0	9.0 on 8.0	25.1	22.9	11.8	831	8.0	1389		50
2105283	235/40R18	95W	XL	BSW	180 AA/A	8.0-9.5	9.5 on 8.5	25.4	26.6	11.9	818	8.0	1521		50
2107203	245/40R18	93W		BSW	180 AA/A	8.0-9.5	9.7 on 8.5	25.7	26.6	12.0	809	8.0	1433		51
2106703	245/35R18	92W	XL	BSW	180 AA/A	8.0-9.5	9.7 on 8.5	24.8	26.2	11.7	839	8.0	1389		50
2105183	265/35R18	97W	XL	BSW	180 AA/A	9.0-10.5	10.7 on 9.5	25.3	27.2	11.9	821	8.0	1609		50
2105493	275/35R18	99W	XL	BSW	180 AA/A	9.0-11.0	10.9 on 9.5	25.6	28.2	11.9	812	8.0	1709		50
2105823	315/30R18	98W		BSW	180 AA/A	10.5-11.5	12.6 on 11.0	25.5	32.6	11.9	816	8.0	1653		51
2107503	285/35R19	90W		BSW	180 AA/A	9.5-11.0	11.4 on 10.0	26.9	31.4	12.6	773	8.0	1709		51
2106113	345/30R19	98W		BSW	180 AA/A	11.5-12.5	13.8 on 12.0	27.2	37.4	12.7	764	8.0	2039		51

XL - Extra Load Tire

INFORMATION CONTINUES ON NEXT PAGE...

PERFORMANCE RATINGS	DRY	WET	NOISE	WEAR	COMFORT	SNOW	OFF-ROAD
	10	7	6	5	6	N/A	N/A

SPECIAL FEATURES

- Low void asymmetric tread pattern with circumferential grooving for high cornering grip.
- Ultra fine carbon black compounding for maximum traction.
- Ultra wide tread contact with highly rounded shoulders for optimized footprint shape during high lateral loads.
- Developed for quick autocross warm-up while maintaining race track durability.

SAMPLE VEHICLES

BMW M3; Ford Mustang GT500KR; Honda S2000; Mini Cooper S; Porsche 911; Subaru WRX STi; VW R32

COMPARABLE COMPETITOR PRODUCTS

Falken Azenis RT615; Yokohama Advan Neova

ECSTA MX

MAXIMUM PERFORMANCE

The Ecsta MX is best suited for the sophisticated enthusiast who wants as close to DOT race tire grip as possible. The Ecsta MX features aircraft and race-proven technology that optimizes wet and dry handling.



TREAD CODE **KU15**

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
2102783	245/45R17	95Y	XRP	BSW	220 AA/A	7.5-9.0	9.6 on 8.0	25.7	30.5	9.0	809	9.0	1521		51
2103323	275/40R18	99Y	XRP	BSW	220 AA/A	9.0-11.0	10.9 on 9.5	26.7	34.6	9.0	779	9.0	1709		51

XRP - Extended Run-Flat Technology

SPECIAL FEATURES

- Advanced silica tread compounding for superior wet and dry traction.
- Large circumferential and lateral grooves provide maximum water evacuation.
- Advanced directional tread design for superior acceleration, braking and cornering.
- Two durable nylon cap plies give high speed stability and resistance to centrifugal forces.
- Two wide steel belts provide excellent cornering power and a stable footprint.
- Rim protector in lower sidewall safeguards wheel from abrasions (55 series and below).

SAMPLE VEHICLES

Chevrolet Corvette C5

COMPARABLE COMPETITOR PRODUCTS

Bridgestone Potenza SO-3; BFG G-Force T/A KD; Continental Contisport Contact 2; Dunlop SP 9000; Goodyear Eagle F1 GSD3; Michelin Pilot Sport PS2; Pirelli P Zero Rosso; Toyo T1R; Yokohama AVS Sport

	DRY	WET	NOISE	WEAR	COMFORT	SNOW	OFF-ROAD
PERFORMANCE RATINGS							
	9	7	7	5	6	N/A	N/A

ECSTA LX PLATINUM

LUXURY TOURING ULTRA HIGH PERFORMANCE

The Ecsta LX Platinum is the world's first **60,000 mile "W" speed rated ultra high performance touring tire**. And the attributes don't stop at long mileage. The Ecsta LX Platinum delivers all weather performance for confident year-round driving. For the driver that utilizes their vehicle 365 days a year the Ecsta LX Platinum not only performs but liberates the full potential of their vehicle. Additionally, the extremely low noise and outstanding ride comfort makes this the perfect tire for the individual that demands the complete grand touring experience. The 2-year, 24-hour roadside assistance, and a 3-year FREE replacement covering workmanship and materials further makes this tire an outstanding combination of luxury, performance and value.

TREAD CODE **KU27**



Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
2105933	185/60R14	82H		BSW	600 A/A	5.0-6.5	7.3 on 5.5	22.7	17.1	10.4	915	11.0	1047		51
2106743	195/60R14	86V		BSW	600 A/A	5.5-7.0	7.8 on 6.5	23.1	18.8	10.5	899	11.0	1169		51
2018593	185/65R15	88V		BSW	600 A/A	5.0-6.5	7.3 on 5.5	24.4	18.9	11.1	851	11.0	1235		51
2105973	195/55R15	85V		BSW	600 A/A	5.5-7.0	7.8 on 6.0	23.6	19.8	10.9	880	11.0	1136		51
2105113	195/60R15	88V		BSW	600 A/A	5.5-7.0	7.8 on 6.0	24.1	19.9	11.1	862	11.0	1235		51
2107023	195/65R15	91V		BSW	600 A/A	5.5-7.0	7.8 on 6.0	24.9	20.7	11.4	834	11.0	1356		51
2105123	205/60R15	91V		BSW	600 A/A	5.5-7.5	8.1 on 6.0	24.6	21.0	11.3	844	11.0	1356		51
2107523	205/65R15	95V		BSW	600 A/A	5.5-7.5	8.2 on 6.0	25.5	22.1	11.6	815	11.0	1521		51
2105983	215/60R15	94V		BSW	600 A/A	6.0-7.5	8.5 on 6.5	25.1	23.9	11.4	828	11.0	1477		51
2106453	225/60R15	96V		BSW	600 A/A	6.0-8.0	8.8 on 6.5	25.6	25.0	11.6	811	11.0	1565		51
2106463	205/55R16	91V		BSW	600 A/A	5.5-7.5	8.3 on 6.5	25.0	22.3	11.5	831	11.0	1356		51
2107273	205/60R16	96V	XL	BSW	600 A/A	5.5-7.5	8.1 on 6.0	25.6	23.9	11.7	811	11.0	1565		50
2106443	205/65R16	95V		BSW	600 A/A	5.5-7.5	8.1 on 6.0	26.5	23.4	12.1	784	11.0	1521		51
2106483	215/55R16	97W	XL	BSW	600 A/A	6.0-7.5	8.8 on 7.0	25.4	25.5	11.7	818	11.0	1609		50
2100923	215/60R16	95V		BSW	600 A/A	6.0-7.5	8.5 on 6.5	26.1	24.8	11.9	796	11.0	1521		51
2105023	225/55R16	95W		BSW	600 A/A	6.0-8.0	9.2 on 7.0	25.7	24.2	11.8	808	11.0	1521		51
2104583	225/60R16	98W		BSW	600 A/A	6.0-8.0	8.8 on 6.5	26.6	28.1	12.1	781	11.0	1653		51
2108603	235/60R16	100W		BSW	600 A/A	6.5-8.5	9.3 on 7.0	27.0	29.3	12.3	769	11.0	1764		51
2106783	205/50R17	93W	XL	BSW	600 A/A	5.5-7.5	8.3 on 6.5	25.0	22.8	11.6	831	11.0	1433		50

XL - Extra Load Tire

INFORMATION CONTINUES ON NEXT PAGE...

	DRY	WET	NOISE	WEAR	COMFORT	SNOW	OFF-ROAD
PERFORMANCE RATINGS							
	8	8	10	8	9	7	N/A

ECSTA LX PLATINUM

CONTINUED FROM PREVIOUS PAGE...

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
2105893*	215/50R17	91W		BSW	600 A/A	6.0-7.5	8.8 on 7.0	25.4	23.3	11.8	818	11.0	1356		51
2127263	215/50R17	95W	XL	BSW	600 A/A	6.0-7.5	8.8 on 7.0	25.4	23.3	11.8	818	11.0	1521		51
2104603	215/55R17	94W		BSW	600 A/A	6.0-7.5	8.8 on 7.0	26.3	23.9	12.1	790	11.0	1477		51
2104613	225/45R17	91W		BSW	600 A/A	7.0-8.5	8.9 on 7.5	25.0	23.1	11.6	831	11.0	1356		51
2104533	225/50R17	98W	XL	BSW	600 A/A	6.0-8.0	8.9 on 7.0	25.9	26.3	12.0	802	11.0	1653		50
2104293	225/55R17	101W	XL	BSW	600 A/A	6.0-8.0	9.2 on 7.0	26.8	27.9	12.3	775	11.0	1819		50
N/A	225/60R17	98V	XRP	BSW	600 A/A	6.0-8.0	8.9 on 6.5	27.6	27.2	10.8	753	11.0	1653		51
2105063	235/45R17	97W	XL	BSW	600 A/A	7.5-9.0	9.3 on 8.0	25.4	26.7	11.8	818	11.0	1609		50
2106423	235/50R17	96W		BSW	600 A/A	6.5-8.5	9.6 on 7.5	26.3	28.4	12.1	790	11.0	1565		51
2104523	235/55R17	103W	XL	BSW	600 A/A	6.5-8.5	9.6 on 7.5	27.2	29.6	12.5	764	11.0	1929		50
N/A	235/55R17	99V	XRP	BSW	600 A/A	6.5-8.5	9.6 on 7.5	27.2	28.6	12.5	764	11.0	1929		50
2104623	225/40R18	92W	XL	BSW	600 A/A	7.5-9.0	9.0 on 8.0	25.0	23.1	11.7	831	11.0	1389		50
2104543	225/45R18	95W	XL	BSW	600 A/A	7.0-8.5	8.9 on 7.5	25.9	27.1	12.1	802	11.0	1521		50
2106543	225/50R18	95W		BSW	600 A/A	6.0-8.0	9.3 on 7.0	26.9	27.7	12.5	772	11.0	1521		51
2105083	235/40R18	95W	XL	BSW	600 A/A	8.0-9.5	9.5 on 8.5	25.4	25.0	11.9	818	11.0	1521		50
2106133	235/50R18	98W		BSW	600 A/A	6.5-8.5	9.6 on 7.5	27.3	29.0	12.6	761	11.0	1609		51
2107193*	245/40R18	93W		BSW	600 A/A	8.0-9.5	9.8 on 8.5	25.7	26.6	12.0	808	11.0	1433		51
2134363	245/40R18	97W	XL	BSW	600 A/A	8.0-9.5	9.8 on 8.5	25.7	26.6	12.0	808	11.0	1609		51
2107283	245/45R18	100W	XL	BSW	600 A/A	7.5-9.0	9.6 on 8.0	26.7	29.1	12.4	778	11.0	1764		50
2106153	255/45R18	99W		BSW	600 A/A	8.0-9.5	10.1 on 8.0	27.0	31.0	12.5	769	11.0	1708		51
2107303	245/40R19	98W	XL	BSW	600 A/A	8.0-9.5	9.8 on 8.5	26.7	29.6	12.5	778	11.0	1653		50

XL - Extra Load Tire XRP - Extended Run-Flat Technology *No longer available

SPECIAL FEATURES

- Asymmetric tread design and advanced silica tread compound delivers superb traction, mileage and comfort.
- Stress relief dimple provides maximum sipe opening for linear snow traction without compromising lateral grip.
- Four circumferential grooves effectively evacuate water to maximize wet grip.
- 3D interlocking sipe design provides biting edges for snow and wet traction; sipes lock closed to provide block rigidity for improved handling.
- Sophisticated sidewall design complements today's luxury touring sedans.

SAMPLE VEHICLES

Accord V6; Acura; Audi A4/A6; BMW 3/5 Series; Cadillac CTS; Infiniti G35/M35/Q45; Lexus IS/GS/LS; Lincoln; Mercedes C/E/S Class; Nissan Maxima

COMPARABLE COMPETITOR PRODUCTS

Bridgestone Turanza Serenity; Goodyear Response Edge; Michelin Primacy MXV4

ECSTA ASX

ULTRA HIGH PERFORMANCE ALL-SEASON

An ultra high performer for all seasons, the Ecsta ASX combines outstanding wet and dry grip with high performance handling and competent snow traction. The asymmetrical tread design allows this tire to be rotated to maintain a smooth, quiet ride. Specifically built for the most demanding conditions, the Ecsta ASX also delivers long mileage and great ride comfort.

TREAD CODE **KU21**



Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
1761913	195/65R15	91V		BSW	420 A/A	5.5-7.0	7.9 on 6.0	25.0	19.8	9.8	831	10.0	1356		51
1761813	195/60R15	88V		BSW	420 A/A	5.5-7.0	7.9 on 6.0	24.2	19.0	9.4	858	10.0	1235		51
1741413	195/55R15	85V		BSW	420 AA/A	5.5-7.0	7.9 on 6.0	23.4	18.9	9.1	887	10.0	1135		51
1761513	205/65R15	94V		BSW	420 A/A	5.5-7.5	8.2 on 6.0	25.5	21.0	9.9	816	10.0	1477		51
1762013	205/60R15	91V		BSW	420 A/A	5.5-7.5	8.2 on 6.0	24.7	20.1	9.4	858	10.0	1356		51
1741913	205/55R15	88V		BSW	420 AA/A	5.5-7.5	8.4 on 6.5	23.9	20.7	9.3	869	10.5	1235		51
1741613	205/50R15	86W		BSW	420 AA/A	5.5-7.5	8.4 on 6.5	23.1	20.0	9.0	899	10.5	1168		51
1762113	225/60R15	96V		BSW	420 A/A	6.0-8.0	9.0 on 6.5	25.6	24.5	10.0	811	10.5	1565		51
1741313	195/50R16	84W		BSW	420 AA/A	5.5-7.0	7.9 on 6.0	23.7	18.8	9.2	877	10.0	1102		51
1732513	205/55R16	91W		BSW	420 AA/A	5.5-7.5	8.4 on 6.5	24.9	22.0	9.7	835	10.0	1356		51
1741713	205/50R16	87W		BSW	420 AA/A	5.5-7.5	8.4 on 6.5	24.1	20.6	9.4	862	10.0	1202		51
1741513	205/45R16	87W	RF	BSW	420 AA/A	6.5-7.5	8.1 on 7.0	23.2	20.1	9.1	894	10.5	1202		50
1732413	205/40R16	83W	RF	BSW	420 AA/A	7.0-8.0	8.3 on 7.5	22.4	18.6	8.8	926	10.5	1074		50
1734113	215/55R16	93W		BSW	420 AA/A	6.0-7.5	8.9 on 7.0	25.3	22.8	9.9	822	10.0	1433		51
1742013	215/50R16	90W		BSW	420 AA/A	6.0-7.5	8.9 on 7.0	24.5	22.0	9.6	848	10.5	1323		51
1775613	225/60R16	98V		BSW	420 A/A	6.0-8.0	9.0 on 6.5	26.6	25.4	10.4	781	10.5	1653		51
1732013	225/55R16	95W		BSW	420 AA/A	6.0-8.0	9.2 on 7.0	25.7	24.0	10.0	807	10.5	1521		51
1734313	225/50R16	92W		BSW	420 AA/A	6.0-8.0	9.2 on 7.0	24.9	23.3	9.7	835	10.5	1389		51
1775713	235/60R16	100V		BSW	420 A/A	6.5-8.5	9.4 on 7.0	27.1	27.3	10.6	767	10.5	1764		51
1734613	245/50R16	97W		BSW	420 AA/A	7.0-8.5	10.0 on 7.5	25.7	27.4	10.0	809	10.5	1609		51
1741813	205/50R17	93W	RF	BSW	420 AA/A	5.5-7.5	8.4 on 6.5	25.1	22.5	9.8	827	10.5	1433		50
1733713	205/40R17	84W	RF	BSW	420 AA/A	7.0-8.0	8.3 on 7.5	23.5	19.3	9.2	885	10.5	1102		50
1762813	215/55R17	94V		BSW	420 AA/A	6.0-7.5	8.9 on 7.0	26.3	24.0	11.7	822	10.5	1477		51
2127253	215/50R17	95W	RF	BSW	420 AA/A	6.0-7.5	8.9 on 7.0	25.5	23.0	9.9	814	10.5	1521		51
1734013	215/45R17	91W	RF	BSW	420 AA/A	7.0-8.0	8.4 on 7.0	24.6	22.0	9.6	843	10.5	1356		50

RF - Reinforced Tire

INFORMATION CONTINUES ON NEXT PAGE...

PERFORMANCE RATINGS	DRY	WET	NOISE	WEAR	COMFORT	SNOW	OFF-ROAD
	8	8	9	7	8	6	N/A

CONTINUED FROM PREVIOUS PAGE...

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
1735713	215/40R17	87W	RF	BSW	420 AA/A	7.0-8.5	8.6 on 7.5	23.8	20.1	9.3	874	10.5	1202		50
1758413	225/55R17	97W		BSW	420 AA/A	6.0-8.0	9.2 on 7.0	26.8	27.1	10.4	776	10.0	1609		51
1758313	225/50R17	94W		BSW	420 AA/A	6.0-8.0	9.2 on 7.0	25.9	24.8	10.1	802	10.5	1477		51
1735913	225/45R17	94W	RF	BSW	420 AA/A	7.0-8.5	8.9 on 7.5	25.0	22.9	9.7	832	10.5	1477		50
1911613	235/55R17	99W		BSW	420 AA/A	6.5-8.5	9.6 on 7.5	27.2	29.1	12.4	764	10.5	1709		51
1758513	235/50R17	96W		BSW	420 AA/A	6.5-8.5	9.6 on 7.5	26.3	26.8	10.3	790	10.5	1565		51
1705013	235/45R17	94W		BSW	420 AA/A	7.5-9.0	9.3 on 8.0	25.4	23.7	9.9	819	10.5	1477		51
1732113	235/40R17	94W	RF	BSW	420 AA/A	8.0-9.5	9.5 on 8.5	24.4	24.0	9.5	851	10.5	1477		50
1736113	245/45R17	95W		BSW	420 AA/A	7.5-9.0	9.6 on 8.0	25.7	27.1	10.0	809	10.5	1521		51
1734513	245/40R17	91W		BSW	420 AA/A	8.0-9.5	9.8 on 8.5	24.7	26.3	9.6	840	10.5	1356		51
1742613	255/50R17	101W		BSW	420 AA/A	7.0-9.0	10.4 on 8.0	27.1	29.6	10.6	767	10.5	1819		51
1742413	255/45R17	98W		BSW	420 AA/A	8.0-9.5	10.0 on 8.5	26.1	28.8	10.2	797	10.5	1653		51
1736213	255/40R17	94W		BSW	420 AA/A	8.5-10.0	10.2 on 9.0	25.0	27.4	9.8	830	10.5	1477		51
1736313	275/40R17	98W		BSW	420 AA/A	9.0-11.0	10.9 on 9.5	25.7	29.3	10.0	809	10.0	1653		51
1742913	285/40R17	100W		BSW	420 AA/A	9.5-11.0	11.4 on 10.0	26.0	30.8	10.1	799	10.0	1764		51
2102343	215/45R18	93W	RF	BSW	420 AA/A	7.0-8.0	8.4 on 7.0	25.6	25.1	12.0	811	10.5	1433		50
1735613	215/35R18	84W	RF	BSW	420 AA/A	7.0-8.5	8.6 on 7.5	23.9	19.5	9.3	869	10.5	1102		50
1911413	225/45R18	94W	RF	BSW	420 AA/A	7.0-8.5	8.9 on 7.5	25.9	25.5	12.1	802	10.5	1477		50
1735813	225/40R18	92W	RF	BSW	420 AA/A	7.5-9.0	9.1 on 8.0	25.1	23.0	9.8	828	10.0	1389		50
1742213	235/50R18	97W		BSW	420 AA/A	6.5-8.5	9.6 on 7.5	27.3	27.8	10.6	761	10.5	1609		51
1911513	235/45R18	94W		BSW	420 AA/A	7.5-9.0	9.3 on 8.0	26.3	27.9	12.2	790	10.5	1477		50
1731013	235/40R18	95W	RF	BSW	420 AA/A	8.0-9.5	9.5 on 8.5	25.4	24.6	9.9	818	10.0	1521		50
1911713	245/45R18	100W	RF	BSW	420 AA/A	7.5-9.0	9.6 on 8.0	26.7	29.3	12.0	778	10.5	1764		50
2127283	245/40R18	97W	RF	BSW	420 AA/A	8.0-9.5	9.8 on 8.5	25.7	27.2	10.0	808	10.0	1609		51
1742513	255/45R18	99W		BSW	420 AA/A	8.0-9.5	10.0 on 8.5	27.0	29.9	12.5	768	10.5	1709		51
1742313	255/35R18	90W		BSW	420 AA/A	8.5-10.0	10.2 on 9.0	25.0	27.7	9.8	831	10.5	1323		51
1742713	265/35R18	93W		BSW	420 AA/A	9.0-10.5	10.7 on 9.5	25.3	28.2	9.9	821	10.0	1433		51
1736413	275/40R18	99W		BSW	420 AA/A	9.0-11.0	10.9 on 9.5	26.7	31.4	10.4	779	10.0	1709		51
1742813	275/35R18	95W		BSW	420 AA/A	9.0-11.0	10.9 on 9.5	25.6	29.7	10.0	813	10.0	1521		51
1892613	245/45R20	99Y	RF	BSW	420 AA/A	7.5-9.0	9.6 on 8.0	28.7	32.1	13.4	724	10.5	1709		50
2102103	245/40R20	95W		BSW	420 AA/A	8.0-9.5	9.7 on 8.5	28.0	29.7	13.0	742	10.5	1521		50
1899613	255/45R20	101W	RF	BSW	420 AA/A	8.0-9.5	10.0 on 8.5	29.0	33.8	13.3	716	10.5	1819		50
1892513	245/30R22	92W	RF	BSW	420 AA/A	8.0-9.0	9.7 on 8.5	27.8	30.4	15.5	747	10.5	1389		50
1888313	255/30R22	95W	RF	BSW	420 AA/A	8.5-9.5	10.2 on 9.0	28.0	31.7	13.4	742	10.5	1521		50
2102123	285/25R22	102W		BSW	420 AA/A	10.5	11.6 on 10.5	27.6	32.4	13	753	10.5	1521		50
2102113	295/25R22	97W	RF	BSW	420 AA/A	10.0-11.0	11.9 on 10.5	27.8	33.9	13.3	747	10.5	1609		50

RF - Reinforced Tire

INFORMATION CONTINUES ON NEXT PAGE...

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
1892713	255/30R24	97W	RF	BSW	420 AA/A	8.5-9.5	10.2 on 9.0	30.1	35.5	14.4	690	10.0	1609		50
1889213	275/30R24	101W	RF	BSW	420 AA/A	9.0-10.0	10.9 on 9.5	30.5	38.2	14.6	681	10.0	1819		50
2102143	275/25R24	96W	RF	BSW	420 AA/A	10.0	11.1 on 10.0	29.4	33.3	14.2	707	10.5	1565		50

RF - Reinforced Tire

SPECIAL FEATURES

- Asymmetrical tread design optimizes all-season performance.
- High-tech silica compound delivers the optimum balance of wet and snow traction, treadwear and fuel efficiency.
- Large outside blocks maximize cornering performance.
- High-angle slant and circumferential grooves provide optimum water drainage for hydroplaning resistance.
- E-technology step grooves and sipes increase edge effect for increased wet and snow performance.
- Multi-zone tread contour provides dynamic casing control for improved comfort and handling.
- Rim protector in lower sidewall safeguards wheel from scratches and abrasions.

SAMPLE VEHICLES

Acura Integra; Audi A4; Hyundai Tiburon; Mazda 3, 6, Miata; Nissan Maxima; Subaru Impreza WRX; Toyota Celica; VW Golf GTI

COMPARABLE COMPETITOR PRODUCTS

Michelin Pilot Sport A/S; Pirelli P Zero Nero A/S; Toyo Proxes 4; Yokohama AVS dB S2

ECSTA SPT

ULTRA HIGH PERFORMANCE

Especially suited for plus sizing and sports car owners, the Ecsta SPT takes the sting out of ultra high performance tire ownership. The directional pattern optimizes dry grip and “pumps” water from under the tread for outstanding wet grip. The silica tread compound provides ultra high performance grip in wet and dry conditions, while the unique casing construction allows the Ecsta SPT to absorb bumps, making it the ideal tire for sports car owners on a budget, and sedan owners looking for a sportier feel or plus size fitment.



TREAD CODE **KU31**

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Air (psi)
1766813*	195/45R15	78V		BSW	340 AA/A	6.0-7.5	7.7 on 6.5	21.9	16.9	8.6	947	10.0	937	51
1764613*	195/50R15	82V		BSW	340 AA/A	5.5-7.0	7.9 on 6.0	22.7	18.2	8.9	914	10.0	1047	51
1764713*	195/50R15	82H		BSW	340 AA/A	5.5-7.0	7.9 on 6.0	22.7	18.2	8.9	914	10.0	1047	51
1764813*	195/55R15	85V		BSW	340 AA/A	5.5-7.0	7.9 on 6.0	23.4	18.9	9.1	887	10.0	1135	51
1763513*	205/50R15	86W		BSW	320 AA/A	5.5-7.5	8.4 on 6.5	23.1	19.4	9.0	899	10.0	1168	51
1763613*	205/55R15	88V		BSW	340 AA/A	5.5-7.5	8.4 on 6.5	23.9	20.3	9.3	869	10.0	1235	51
1834513*	195/50R16	84W		BSW	320 AA/A	5.5-7.0	7.9 on 6.0	23.7	19.3	9.2	877	10.0	1102	51
1767113*	205/40R16	83W		BSW	320 AA/A	7.0-8.0	8.3 on 7.5	22.4	18.9	8.8	926	10.0	1074	51
1765813*	215/40R16	86W		BSW	320 AA/A	7.0-8.5	8.6 on 7.5	22.8	19.9	9.7	835	10.0	1168	50
1765613*	205/45R16	87W		BSW	320 AA/A	6.5-7.5	8.1 on 7.0	23.2	20.5	9.1	894	10.0	1202	50
1767213*	225/45R16	89W		BSW	320 AA/A	7.0-8.5	8.9 on 7.5	23.9	22.0	11.1	868	10.0	1279	51
1766913*	205/50R16	87W		BSW	320 AA/A	5.5-7.5	8.4 on 6.5	24.1	20.6	9.4	862	10.0	1202	51
1763713	205/55R16	91W		BSW	320 AA/A	5.5-7.5	8.4 on 6.5	24.9	21.1	9.7	835	11.0	1356	51
1765013	215/55R16	97W	XL	BSW	320 AA/A	6.0-7.5	8.9 on 7.0	25.3	24.4	9.9	822	11.0	1609	51
1765913	225/50R16	92W		BSW	320 AA/A	6.0-8.0	9.2 on 7.0	24.9	23.7	9.7	835	11.0	1389	51
1766113	225/55R16	99W	XL	BSW	320 AA/A	6.0-8.0	9.2 on 7.0	25.7	25.2	10.0	807	11.0	1709	51
1835113*	245/50R16	97W		BSW	320 AA/A	7.0-8.5	10.0 on 7.5	25.7	28.2	10.0	809	10.0	1609	51
1764913*	205/40R17	84Y		BSW	320 AA/A	7.0-8.0	8.3 on 7.5	23.5	20.0	9.2	885	10.0	1102	51
1765713*	205/45R17	88W		BSW	320 AA/A	6.5-7.5	8.1 on 7.0	24.3	21.1	9.5	857	10.0	1235	50
1834613	205/50R17	93W	XL	BSW	320 AA/A	5.5-7.5	8.4 on 6.5	25.1	22.3	9.8	827	10.5	1433	50
1766513*	215/40R17	87W		BSW	320 AA/A	7.0-8.5	8.6 on 7.5	23.8	20.0	9.3	874	10.0	1202	50
1763913	215/45R17	91W	XL	BSW	320 AA/A	7.0-8.0	8.4 on 7.0	24.6	22.1	9.6	843	10.5	1356	51
1822513	215/50R17	95W	XL	BSW	320 AA/A	6.0-7.5	8.9 on 7.0	25.5	24.4	9.9	814	10.5	1521	50

XL - Extra Load Tire *No longer available

INFORMATION CONTINUES ON NEXT PAGE...

PERFORMANCE RATINGS	DRY	WET	NOISE	WEAR	COMFORT	SNOW	OFF-ROAD
	8	9	8	7	7	N/A	N/A

CONTINUED FROM PREVIOUS PAGE...

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Air (psi)
1765313	225/45R17	94Y	XL	BSW	320 AA/A	7.0-8.5	8.9 on 7.5	25.0	23.0	9.7	832	10.0	1477	50
1824313	225/50R17	98W	XL	BSW	320 AA/A	6.0-8.0	9.2 on 7.0	25.9	25.5	10.1	802	10.5	1653	50
1822713	225/55R17	101W	XL	BSW	320 AA/A	6.0-8.0	9.2 on 7.0	26.8	27.0	12.3	775	10.5	1819	50
1767313*	235/40R17	94Y		BSW	320 AA/A	8.0-9.5	9.5 on 8.5	24.4	23.8	9.5	851	10.0	1477	50
1765113	235/45R17	97W	XL	BSW	320 AA/A	7.5-9.0	9.3 on 8.0	25.4	25.6	9.9	819	10.0	1609	50
2103673	235/50R17	96Y		BSW	320 AA/A	6.5-8.5	9.6 on 7.5	26.3	26.6	12.1	790	10.5	1565	50
1822813	235/55R17	103W	XL	BSW	320 AA/A	6.5-8.5	9.6 on 7.5	27.1	29.2	12.5	767	10.5	1929	50
1769213	245/40R17	95Y	XL	BSW	320 AA/A	8.0-9.5	9.8 on 8.5	24.7	24.6	9.6	840	10.0	1521	51
1768713	245/45R17	95W		BSW	320 AA/A	7.5-9.0	9.6 on 8.0	25.7	26.9	10.0	809	10.0	1521	51
1768813	255/40R17	94Y		BSW	320 AA/A	8.5-10.0	10.2 on 9.0	25.0	25.8	9.8	830	10.0	1477	51
1767413	255/45R17	98W		BSW	320 AA/A	8.0-9.5	10.0 on 8.5	26.1	28.6	10.2	797	10.5	1653	51
1835213	255/50R17	101W		BSW	320 AA/A	7.0-9.0	10.4 on 8.0	27.1	29.9	10.6	767	10.5	1819	51
1835513	275/40R17	98W		BSW	320 AA/A	9.0-11.0	10.9 on 9.5	25.7	29.4	10.0	809	10.0	1653	51
1835713	285/40R17	100W		BSW	320 AA/A	9.5-11.0	11.4 on 10.0	26.0	31.8	10.1	799	10.5	1764	51
1767813	215/35R18	84Y	XL	BSW	320 AA/A	7.0-8.5	8.6 on 7.5	23.9	19.1	9.3	869	10.0	1102	50
1834813	215/40R18	89Y	XL	BSW	320 AA/A	7.0-8.5	8.6 on 7.5	24.8	21.7	9.7	839	10.0	1279	50
1769613	215/45R18	89Y	XL	BSW	320 AA/A	7.0-8.0	8.4 on 7.0	25.6	21.7	10.0	811	10.0	1279	50
1765213	225/40R18	92Y	XL	BSW	320 AA/A	7.5-9.0	9.1 on 8.0	25.1	24.7	9.8	828	10.0	1389	50
1769013	225/45R18	91Y		BSW	320 AA/A	7.0-8.5	8.9 on 7.5	25.9	24.1	10.1	801	10.0	1356	51
1766213	235/40R18	95Y	XL	BSW	320 AA/A	8.0-9.5	9.5 on 8.5	25.4	25.6	9.9	818	10.0	1521	50
1769713	235/45R18	98W	XL	BSW	320 AA/A	7.5-9.0	9.3 on 8.0	26.3	27.4	10.3	789	10.0	1653	50
1769113	235/50R18	101Y	XL	BSW	320 AA/A	6.5-8.5	9.6 on 7.5	27.3	27.7	10.6	761	10.0	1819	50
1769313	245/40R18	97Y	XL	BSW	320 AA/A	8.0-9.5	9.8 on 8.5	25.7	25.9	10.0	808	10.0	1609	50
1890713	245/45R18	100Y	XL	BSW	320 AA/A	7.5-9.0	9.7 on 8.0	26.8	28.9	12.4	775	10.0	1764	50
1768513	245/50R18	100W		BSW	320 AA/A	7.0-8.5	10.0 on 7.5	27.7	29.4	10.8	751	10.5	1764	50
1769513	265/35R18	97Y		BSW	320 AA/A	9.0-10.5	10.7 on 9.5	25.3	28.4	9.9	821	10.0	1609	50
1835413	275/35R18	95Y	XL	BSW	320 AA/A	9.0-11.0	10.9 on 9.5	25.6	29.0	10.0	813	10.0	1521	50
1835613	275/40R18	99W		BSW	320 AA/A	9.0-11.0	10.9 on 9.5	26.7	31.3	12.4	779	10.0	1709	51
1770013	295/30R18	98Y	XL	BSW	320 AA/A	10.0-11.0	11.9 on 10.5	25.0	29.9	11.7	831	10.0	1653	50
1834713	215/35R19	85Y	XL	BSW	320 AA/A	7.0-8.5	8.6 on 7.5	24.9	21.6	9.7	834	10.0	1135	50
1834913	225/35R19	88Y	XL	BSW	320 AA/A	7.5-9.0	9.1 on 8.0	25.2	23.3	9.8	823	10.0	1235	50
1768613	235/35R19	91Y	XL	BSW	320 AA/A	8.0-9.5	9.5 on 8.5	25.5	24.4	9.9	816	10.0	1356	50
1824513	245/35R19	93Y	XL	BSW	320 AA/A	8.0-9.5	9.8 on 8.5	25.8	26.5	10.1	806	10.0	1433	50
1894713	225/40R19	93Y	XL	BSW	320 AA/A	7.5-9.0	9.4 on 8.0	26.2	25.7	12.3	793	10.0	1433	50
1824713	245/40R19	98Y	XL	BSW	320 AA/A	8.0-9.5	9.7 on 8.5	26.7	27.7	12.5	778	10.0	1477	50
1890813	245/45R19	102Y	XL	BSW	320 AA/A	7.5-9.0	9.6 on 8.0	27.6	29.6	12.9	753	10.0	1874	50

XL - Extra Load Tire *No longer available

INFORMATION CONTINUES ON NEXT PAGE...

ECSTA SPT

CONTINUED FROM PREVIOUS PAGE...

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Air (psi)
1899013	255/30R19	91Y	XL	BSW	320 AA/A	8.5-9.5	10.2 on 9.0	25.1	26.8	11.9	828	10.0	1356	50
1893913	255/35R19	96Y	XL	BSW	320 AA/A	8.5-10.0	10.2 on 9.0	26.0	27.8	12.2	799	10.0	1356	50
1890913	255/40R19	100Y	XL	BSW	320 AA/A	8.5-10.0	10.2 on 9.0	27.0	30.1	12.6	769	10.0	1764	50
1769913	265/30R19	93Y	XL	BSW	320 AA/A	9.0-10.0	10.7 on 9.5	25.3	27.8	9.9	821	10.0	1433	50
1825013	275/30R19	96Y	XL	BSW	320 AA/A	9.0-10.0	10.9 on 9.5	25.6	29.8	10.0	813	10.0	1609	50
1894813	275/35R19	100Y	XL	BSW	320 AA/A	9.0-11.0	10.9 on 9.5	26.6	31.3	12.4	781	10.0	1764	50
1891013	275/40R19	105Y	XL	BSW	320 AA/A	9.0-11.0	10.9 on 9.5	27.6	33.0	12.9	753	10.0	2039	50
1899313	285/35R19	99Y		BSW	320 AA/A	9.5-11.0	11.4 on 10.0	26.9	32.0	12.6	772	10.0	1709	50
1911113	225/30R20	85Y	XL	BSW	320 AA/A	8	9.0 on 8.0	25.3	23.4	12.1	821	10.0	1135	50
1835013	225/35R20	89Y	XL	BSW	320 AA/A	7.5-9.0	9.1 on 8.0	26.2	24.9	10.2	792	10.0	1279	50
2102463	235/30R20	88Y	XL	BSW	320 AA/A	8.5	9.5 on 8.5	25.5	24.7	12.1	815	10.0	1235	50
2103683	235/35R20	90Y	XL	BSW	320 AA/A	8.0-9.5	9.4 on 8.5	26.4	26.5	12.3	787	10.0	1323	50
1824613	245/35R20	95Y	XL	BSW	320 AA/A	8.0-9.5	9.8 on 8.5	26.8	27.9	10.4	776	10.0	1521	50
1824813	245/40R20	95Y	XL	BSW	320 AA/A	8.0-9.5	9.7 on 8.5	27.7	29.0	13.0	750	10.0	1521	50
2104213	245/45R20	99Y		BSW	320 AA/A	7.5-9.0	9.6 on 8.0	28.7	31.0	13.4	724	10.0	1709	50
1769413	255/35R20	97Y	XL	BSW	320 AA/A	8.5-10.0	10.2 on 9.0	27.0	28.7	10.5	769	10.0	1609	50
1835313	275/30R20	97Y	XL	BSW	320 AA/A	9.0-10.0	10.9 on 9.5	26.5	30.6	10.3	783	10.0	1609	50
1894913	275/35R20	98Y	XL	BSW	320 AA/A	9.0-11.0	10.9 on 9.5	27.5	32.7	13.0	755	10.0	1653	50
1899213	285/30R20	99Y		BSW	320 AA/A	9.5-10.5	11.4 on 10.0	26.7	32.1	15.2	778	10.0	1709	50
2102453	235/30R22	90Y	XL	BSW	320 AA/A	8.5	9.5 on 8.5	27.6	26.9	13.1	753	10.0	1323	50
1899113	265/30R22	93Y	XL	BSW	320 AA/A	9.0-10.0	10.6 on 9.5	28.3	32.1	13.5	734	10.0	1433	50
2103693	285/35R22	102Y		BSW	320 AA/A	9.5-11.0	11.4 on 10.0	29.8	37.6	14.1	697	10.0	1874	51
1899413	295/25R22	97Y	XL	BSW	320 AA/A	10.0-11.0	11.8 on 10.5	27.8	32.6	13.3	747	10.0	1609	50
1899713	375/20R21	103Y	XL	BSW	220 AA/A	13.5-14.5	15.4 on 14.0	26.9	39.2	12.0	773	9.0	1929	50
EXTENDED RUN-FLAT TIRES														
1852213	195/55R16	87V	XRP	BSW	340 AA/A	5.5-7.0	7.9 on 6.0	24.4	24.7	11.3	851	10.5	1202	50
1914813	205/55R16	91V	XRP	BSW	340 AA/A	5.5-7.5	8.4 on 6.5	24.9	27.8	11.5	834	10.5	1356	51
1905513	225/55R16	95W	XRP	BSW	340 AA/A	6.0-8.0	9.2 on 7.0	24.9	32.5	9.7	835	10.5	1521	51
1805113	205/45R17	84V	XRP	BSW	340 AA/A	6.5-7.5	8.1 on 7.0	24.3	25.2	9.5	857	10.5	1102	50
2105433	215/45R17	87W	XRP	BSW	320 AA/A	7.0-8.0	8.4 on 7.0	24.6	25.7	11.5	844	10.0	1201	51
1866213	225/45R17	91W	XRP	BSW	320 AA/A	7.0-8.5	8.9 on 7.5	25.0	27.9	9.7	832	10.0	1356	50
1905413	205/50R17	93W	XRP	BSW	320 AA/A	5.5-7.5	8.4 on 6.5	25.1	27.0	11.7	828	10.5	1433	50
1866313	225/50R17	94W	XRP	BSW	320 AA/A	6.0-8.0	9.2 on 7.0	25.9	30.2	10.1	802	10.5	1477	50
2113123	245/40R17	91W	XRP	BSW	320 AA/A	8.0-9.0	9.8 on 8.5	24.7	26.9	11.5	841	10.0	1356	51
1905713	255/40R17	94W	XRP	BSW	320 AA/A	8.5-10.0	10.2 on 9.0	25.0	29.9	11.7	831	10.0	1477	51
1905613	245/45R17	95W	XRP	BSW	320 AA/A	7.5-9.0	9.6 on 8.0	25.7	33.0	11.9	808	10.0	1521	51

XL - Extra Load Tire XRP - Extended Run-Flat Technology

INFORMATION CONTINUES ON NEXT PAGE...

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Air (psi)
2106073	225/40R18	88W	XRP	BSW	320 AA/A	7.5-9.0	9.1 on 8.0	25.1	26.6	9.8	828	10.0	1389	50
2113133	255/35R18	90W	XRP	BSW	320 AA/A	8.5-10.0	10.2 on 9.0	25.0	27.9	11.7	831	11.0	1323	51
2105483	275/35R18	95Y	XRP	BSW	320 AA/A	9.0-11.0	10.9 on 9.5	25.6	32.3	11.9	811	10.0	1521	51
1869513	245/40R18	93Y	XRP	BSW	320 AA/A	8.0-9.5	9.8 on 8.5	25.7	30.1	10.0	808	10.0	1609	50
1852613	245/50R18	100W	XRP	BSW	320 AA/A	7.0-8.5	10.0 on 7.5	27.7	39.5	12.8	750	10.5	1764	50
COLORED SMOKE TIRES														
1866413	205/50R15 R	86V		BSW	320 AA/A	5.5-7.5	8.4 on 6.5	23.1	19.5	9.0	899	11.0	1168	51
1866613	225/50R16 R	92V		BSW	320 AA/A	6.0-8.0	9.2 on 7.0	24.9	23.6	9.7	835	11.0	1389	51
1866513	215/40R17 R	87W	XL	BSW	320 AA/A	7.0-8.5	8.6 on 7.5	23.8	20.6	9.3	874	10.0	1202	50
2105383	245/40R17 R	95W	XL	BSW	320 AA/A	8.0-9.0	9.8 on 8.5	24.7	24.9	11.5	841	10.0	1521	51
1866813	255/40R17 R	94W		BSW	320 AA/A	8.5-10.0	10.2 on 9.0	25.0	25.9	9.8	830	10.0	1477	51
1866713	235/40R18 R	95W	XL	BSW	320 AA/A	8.0-9.5	9.5 on 8.5	25.4	25.6	9.9	818	10.0	1521	50
2105193	255/35R18 R	94W	XL	BSW	320 AA/A	8.5-10.0	10.2 on 9.0	25.0	26.9	11.7	831	10.0	1477	51
2111453	265/30R19 R	93W	XL	BSW	320 AA/A	9.0-10.0	10.7 on 9.5	25.3	27.7	9.9	821	10.0	1433	50
1866913	255/40R17 B	94W		BSW	320 AA/A	8.5-10.0	10.2 on 9.0	25.0	26.6	9.8	830	10.0	1477	51
1867013	255/40R17 Y	94W		BSW	320 AA/A	8.5-10.0	10.2 on 9.0	25.0	26.7	9.8	830	10.0	1477	51

XL - Extra Load Tire XRP - Extended Run-Flat Technology R - Red B - Blue Y - Yellow

SPECIAL FEATURES

- High dispersion silica expands compound performance for superior wet grip and better treadwear with excellent fuel efficiency.
- Race-proven carcass design with jointless cap plies, wide steel belts, ESCOT carcass profile, and high durometer apex delivers razor sharp response and extreme grip without compromising ride quality.
- Three wide circumferential grooves optimize water evacuation in footprint.
- Triple-tread radius optimizes footprint shape for even pressure distribution.
- Shoulder blocks tilted into direction of travel to improve grip and reduce worn-tire noise.
- Rim protector in lower sidewall safeguards wheel against scratches and abrasions.

SAMPLE VEHICLES

Acura Integra; Audi A4; Chrysler 300C; Dodge Magnum; Mazda 3, 6, Miata; Mercedes; Porsche; Subaru Impreza WRX, STI; VW Golf, GTI

COMPARABLE COMPETITOR PRODUCTS

BFG g-Force KDW; Bridgestone Potenza RE030, 040; Continental Sport Contact; Dunlop SP Sport Maxx, SPSport 8000; Goodyear Eagle F1 GS; Michelin Pilot Sport, Pilot HX MXM; Yokohama ES 100

ECSTA AST

HIGH PERFORMANCE ALL-SEASON

The Ecsta AST combines exotic appearance, modern tread design, and technology in one low profile package. Built especially for the entry level tuner enthusiast, the Ecsta AST is the perfect choice when the desire for a larger rim meets a slim budget. Designed to provide all-season traction, the Ecsta AST also delivers high performance grip and handling.



TREAD CODE **KU25**

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
1825113	195/50R15	82H		BSW	400 A/A	5.5-7.0	7.9 on 6.0	22.7	17.5	8.9	914	10.0	1047		51
1844713	205/50R15	86H		BSW	400 A/A	5.5-7.5	8.4 on 6.5	23.1	18.3	9.0	899	10.0	1168		51
1845313	225/50R15	91H		BSW	400 A/A	6.0-8.0	9.2 on 7.0	23.9	20.9	9.3	869	10.0	1356		50
1844313	205/40R16	83H	XL	BSW	400 A/A	7.0-8.0	8.3 on 7.5	22.4	18.4	8.8	926	10.0	1074		50
1844513	205/45R16	87H	XL	BSW	400 A/A	6.5-7.5	8.1 on 7.0	23.2	19.8	9.1	894	10.0	1202		51
1844813	205/50R16	87H		BSW	400 A/A	5.5-7.5	8.4 on 6.5	24.1	19.6	9.4	862	10.0	1202		51
1845413	225/50R16	92H		BSW	400 A/A	6.0-8.0	9.2 on 7.0	24.9	22.0	9.7	835	10.0	1389		51
1845613	245/50R16	97H		BSW	400 A/A	7.0-8.5	10.0 on 7.5	25.7	26.3	10.0	809	10.0	1609		51
1844613	205/45R17	88H	XL	BSW	400 A/A	6.5-7.5	8.1 on 7.0	24.3	20.7	9.5	857	10.0	1235		50
1845113	215/45R17	91H	XL	BSW	400 A/A	7.0-8.0	8.4 on 7.0	24.6	21.8	9.6	843	10.0	1356		51
1840713	225/45R17	94H	XL	BSW	400 A/A	7.0-8.5	8.9 on 7.5	25.0	23.0	9.7	832	10.0	1477		51
1781913	235/45R17	94H		BSW	400 A/A	7.5-9.0	9.3 on 8.0	25.4	22.5	9.9	819	10.0	1477		51
1845513	245/45R17	95H		BSW	400 A/A	7.5-9.0	9.6 on 8.0	25.7	25.2	10.0	809	10.0	1521		51
1844413	205/40R17	84H	XL	BSW	400 A/A	7.0-8.0	8.3 on 7.5	23.5	19.3	9.2	885	10.0	1102		50
1845013	215/40R17	87H	XL	BSW	400 A/A	7.0-8.5	8.6 on 7.5	23.8	20.3	9.3	874	10.0	1202		51
1845213	225/40R18	92H	XL	BSW	400 A/A	7.5-9.0	9.1 on 8.0	25.1	22.7	9.8	828	10.0	1389		51
2100763	235/40R18	95H	XL	BSW	400 A/A	8.0-9.5	9.5 on 8.5	25.4	25.2	14.8	818	10.0	1521		50
1844913	215/35R18	84H	XL	BSW	400 A/A	7.0-8.5	8.6 on 7.5	23.9	19.9	9.3	869	10.0	1102		50

XL - Extra Load Tire

INFORMATION CONTINUES ON NEXT PAGE...

PERFORMANCE RATINGS	DRY	WET	NOISE	WEAR	COMFORT	SNOW	OFF-ROAD
	7	7	7	7	7	7	N/A

SPECIAL FEATURES

- Advanced belt package design is constructed using high-tensile steel belt and jointless nylon cap ply to reinforce the tread area, assuring high speed stability.
- Ultra hard bead filler maximizes lateral grip and high speed durability.
- Outstanding all-season tread compound improves wear resistance and ride comfort.
- Specially designed jointless high strength bead wire increases load capacity and minimizes road surface vibration.
- Rim protector in lower sidewall safeguards wheel against scratches and abrasions.

SAMPLE VEHICLES

Acura Integra; Honda Civic; Nissan Sentra; Scion tC, xA, xB; Subaru Impreza WRX; Toyota Corolla

COMPARABLE COMPETITOR PRODUCTS

Fuzion HRI; Toyo Extensa HP

KUMHO TIRES

PERFORMANCE





SOLUS

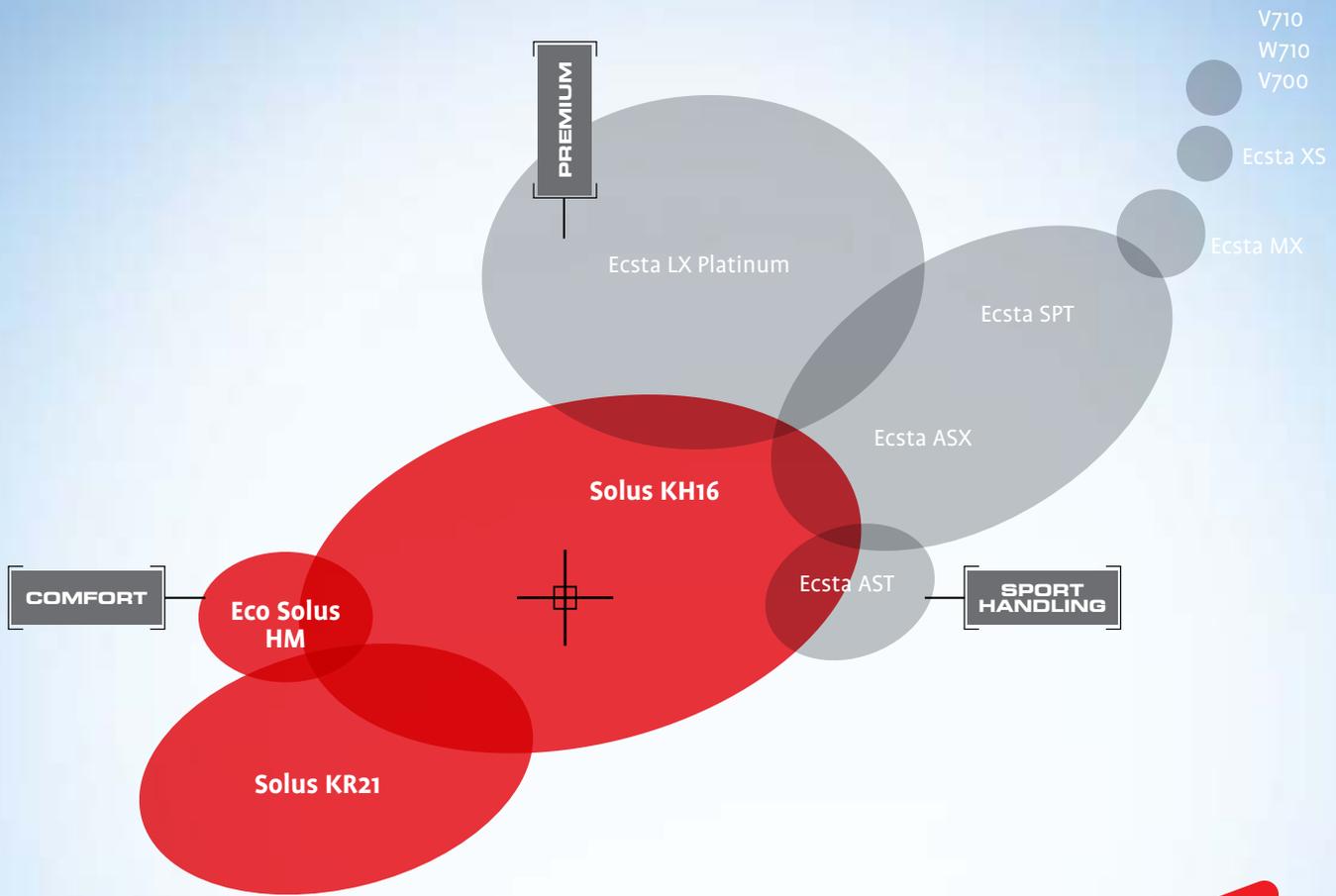
TRACTION & TEMPERATURE A
225/60R16 97T



PASSENGER

The Solus line of touring tires deliver an impressive blend of ride comfort, reliable traction, low noise and long wear—making these tires an exceptional value. Available low-profile sizes are perfectly suited to fit today’s touring sedans. Expect crisp handling and year-round traction—even in rain and snow.

SOLUS KH16	25
ECO SOLUS HM	27
SOLUS KR21	29



KUMHO TIRES

PASSENGER



SOLUS KH16

HIGH PERFORMANCE

The perfect choice for today's active family, the Solus KH16 provides high performance grip and handling in all weather conditions, while delivering long mileage. The Solus KH16 was engineered to deliver the best balance of handling, grip and wear to meet the needs of a wide range of today's vehicles. The Solus KH16 is a true touring tire, giving a smooth, quiet ride with outstanding handling.

TREAD CODE **KH16**



PASSENGER

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
1729913	P185/65R14	85H		BSW	440 AA/A	5.0-6.5	7.3 on 6.0	23.4	16.5	10.7	888	10.0	1124		44
1770213	P185/60R14	82H		BSW	440 AA/A	5.0-6.5	7.4 on 5.5	22.8	16.0	8.9	913	10.0	1047		44
1775413	P195/60R14	85H		BSW	440 AA/A	5.5-7.0	7.9 on 6.0	23.2	17.5	9.1	894	10.0	1135		44
1799413	P185/65R15	86H		BSW	440 AA/A	5.0-6.5	7.4 on 5.5	24.5	18.6	9.5	850	10.0	1168		44
2005353	P195/55R15	84V		BSW	440 AA/A	5.5-7.0	7.9 on 6.0	23.4	19.1	10.7	888	10.5	1102		44
1770313	P195/60R15	87H		BSW	440 AA/A	5.5-7.0	7.9 on 6.0	24.2	18.2	9.4	858	10.0	1190		44
1755913	P195/65R15	89H		BSW	440 AA/A	5.5-7.0	7.9 on 6.0	25.0	19.3	9.8	830	9.5	1279		44
1774713	P205/60R15	90H		BSW	440 AA/A	5.5-7.5	8.2 on 6.0	24.7	19.9	9.6	842	10.0	1323		44
1756313	P205/65R15	94H		BSW	440 AA/A	5.5-7.5	8.2 on 6.0	25.5	20.7	9.9	818	10.0	1477		44
1774813	P215/60R15	93H		BSW	440 AA/A	6.0-7.5	8.7 on 6.5	25.2	23.6	9.8	826	10.0	1411		44
1770413	P215/65R15	95H		BSW	440 AA/A	6.0-7.5	8.7 on 6.5	26.0	24.2	10.1	798	10.0	1510		44
2102073	P195/55R16	86V		BSW	440 AA/A	5.0-7.0	7.9 on 6.0	24.4	19.7	11.3	851	10.0	1168		44
1756213	P205/55R16	89H		BSW	440 AA/A	5.5-7.5	8.4 on 6.5	24.9	19.9	9.7	835	10.0	1279		44
1745613	P205/60R16	91H		BSW	440 AA/A	5.5-7.5	8.1 on 6.0	25.7	21.1	10.0	808	10.0	1356		44
1725913	P205/65R16	94H		BSW	440 AA/A	5.5-7.5	8.2 on 6.0	26.5	22.9	10.3	785	10.0	1477		44
1782113	P215/55R16	91H		BSW	440 AA/A	6.0-7.5	8.9 on 7.0	25.3	22.8	9.9	822	10.0	1356		44
1767913	P215/60R16	94H		BSW	440 AA/A	6.0-7.5	8.7 on 6.5	26.1	23.8	10.2	795	10.0	1477		44
1799613	P215/65R16	96H		BSW	440 AA/A	6.0-7.5	8.7 on 6.5	27.0	24.6	10.5	769	10.0	1565		44
1768013	P225/55R16	94H		BSW	440 AA/A	6.0-8.0	9.2 on 7.0	25.8	25.2	10.0	807	10.0	1477		44
2100403	P225/60R16	97H		BSW	440 AA/A	6.0-8.0	9.0 on 6.5	26.6	24.4	10.4	781	10.0	1609		44
1770513	P235/55R16	98H		BSW	440 AA/A	6.5-8.5	9.6 on 7.5	26.1	26.3	10.2	795	10.0	1565		44
1774913	P235/60R16	99H		BSW	440 AA/A	6.5-8.5	9.4 on 7.0	27.1	26.4	10.6	767	10.0	1709		44
2102093	205/50R17	93V	RF	BSW	440 A/A	5.5-7.5	8.4 on 6.5	25.1	22.3	9.8	827	10.0	1433		50
1756413	P215/50R17	90V		BSW	440 A/A	6.0-7.5	8.9 on 7.0	25.5	22.8	9.9	814	10.5	1433		44
1923413	P215/55R17	93V		BSW	440 A/A	6.0-7.5	8.9 on 7.0	26.3	23.1	10.3	790	10.0	1433		44

RF - Reinforced Tire

INFORMATION CONTINUES ON NEXT PAGE...

PERFORMANCE RATINGS	DRY	WET	NOISE	WEAR	COMFORT	SNOW	OFF-ROAD
	7	7	10	8	9	7	N/A

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
2103293	P215/60R17	95H		BSW	440 A/A	6.0-7.5	8.7 on 6.5	27.2	25.9	12.9	764	10.0	1521		44
2103283	P215/65R17	98H		BSW	440 A/A	6.0-7.5	8.7 on 6.5	28.0	27.5	12.8	742	10.0	1653		44
1775013	P225/50R17	93V		BSW	440 A/A	6.0-8.0	9.2 on 7.0	25.9	23.9	10.1	802	10.0	1433		44
1915313	P225/55R17	95H		BSW	440 A/A	6.0-8.0	9.2 on 7.0	26.8	26.9	10.4	776	10.0	1521		44
1823113	P225/60R17	98H		BSW	440 A/A	6.0-8.0	9.0 on 6.5	27.6	26.9	10.8	752	10.0	1653		44
2102083	P235/50R17	95H		BSW	440 A/A	6.5-8.5	9.6 on 7.5	26.3	27.8	12.1	790	10.0	1521		44
1783713	P235/55R17	98V		BSW	440 A/A	6.5-8.5	9.6 on 7.5	27.2	27.0	12.5	765	10.0	1653		44
1730713	235/60R17	102T		BSW	440 A/A	6.5-8.5	9.5 on 7.0	28.1	27.9	12.8	767	11.0	1874		44
1823213	P235/65R17	103H		BSW	440 A/A	6.5-8.5	9.4 on 7.0	29.1	29.0	11.3	715	10.0	1929		44
2103243	255/60R17	106H		BSW	440 A/A	7.0-9.0	10.2 on 7.5	29.1	32.9	13.2	714	10.0	2094		44
2103253	P225/50R18	94V		BSW	440 A/A	6.0-8.0	9.2 on 7.0	26.9	28.0	12.5	772	10.0	1477		44
1847013	P235/50R18	97V		BSW	440 A/A	6.5-8.5	9.5 on 7.5	27.1	37.2	12.6	767	10.0	1609		44
2103303	P225/60R18	99H		BSW	440 A/A	6.0-8.0	9.0 on 6.5	28.6	28.8	13.1	726	10.0	1709		44
2103263	P225/55R18	97H		BSW	440 A/A	6.0-8.0	9.2 on 7.0	27.8	28.9	12.8	747	10.0	1609		44
2103273	P235/55R18	99H		BSW	440 A/A	6.5-8.5	9.7 on 7.5	28.2	30.7	12.9	737	10.0	1709		44
2103313	P245/45R18	96H		BSW	440 A/A	7.5-9.0	9.6 on 8.0	26.7	29.5	12.5	778	10.0	1565		44
2103233	255/55R18	109V	RF	BSW	440 A/A	7.0-9.0	10.4 on 8.0	29.0	34.3	13.3	716	10.0	1984		44

RF - Reinforced Tire

SPECIAL FEATURES

- Kumho's patented design technology optimizes casing shape, tread contact and sidewall stiffness to maintain outstanding ability to absorb bumps even while increasing the response.
- High technology dual compound structure creates a perfect blend of steering response, ride comfort and increased mileage.
- The multi-siped, four circumferential groove tread design ensures optimum water evacuation.
- Kumho's Cornering Lag Technology (CLT) reduces time from when the steering wheel is turned, to when the vehicle reacts. CLT increases steering response without sacrificing ride comfort.

SAMPLE VEHICLES

Acura 3.2TL; Chrysler 300; Dodge Magnum; Ford Five Hundred; Honda Civic; Nissan Altima, Sentra; Mazda 6

COMPARABLE COMPETITOR PRODUCTS

BFG Traction T/A; Bridgestone Turanza LS; Dunlop SP Sport A2; Goodyear Eagle RS-A; Michelin MXV4 Plus; Pirelli P6 Four Season, P6000 Sport Veloce; Toyo Proxes TPT; Yokohama Avid H4 & V4S

eco SOLUS HM

PREMIUM HIGH-MILEAGE

Environmentally responsible. Unmatched performance. Real value. The new eco Solus HM is the first in a family of passenger and light truck tires that are formulated to be less impactful on the environment, while delivering exceptional performance. Through its unique formulation and compounding, the eco Solus HM delivers superior handling and ride comfort with a 100,000 mile treadwear warranty. The result is one of the lowest costs per mile in the tire industry today.

TREAD CODE **KR22**

COMING SPRING 2010



PASSENGER

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
2125683	P175/70R13	82T		BSW	740 A/B	4.5-6.0	7.1 on 5.0	22.6	16.0	10.3	919	11.0	1036		44
2126703	185/70R14	88T		BSW	740 A/B	4.5-6.0	7.6 on 5.5	24.2	18.2	11.0	858	11.0	1235		44
2125983	P195/70R14	90T		BSW	740 A/B	5.0-6.5	8.0 on 6.0	24.8	19.5	11.2	838	11.0	1312		44
2125493	P175/65R14	81T		BSW	800 A/B	5.0-6.0	7.2 on 5.0	22.9	16.4	10.5	907	11.0	1019		44
2125533	P185/65R14	85T		BSW	800 A/B	5.0-6.5	7.7 on 5.5	23.3	17.5	10.6	892	11.0	1124		44
2125993	P205/70R15	95T		BSW	800 A/B	5.0-7.0	8.3 on 6.0	26.3	22.4	11.9	790	11.0	1499		44
2125573	P185/65R15	86T		BSW	800 A/B	5.0-6.5	7.7 on 5.5	24.3	18.5	11.1	855	11.0	1168		44
2125503	P195/65R15	89T		BSW	800 A/B	5.5-7.0	8.1 on 6.0	24.9	20.2	11.3	834	11.0	1279		44
2125523	P205/65R15	92T		BSW	800 A/B	5.5-7.5	8.5 on 6.0	25.4	21.6	11.5	818	11.0	1400		44
2125543	P185/60R15	84T		BSW	800 A/A	5.0-6.5	7.7 on 5.5	23.6	17.9	11.0	880	11.0	1102		44
2125513	P195/60R15	87T		BSW	800 A/A	5.5-7.0	8.1 on 6.0	24.1	18.9	11.0	862	11.0	1190		44
2125693	P205/60R15	90T		BSW	800 A/A	5.5-7.5	8.5 on 6.0	24.6	21.0	11.2	844	11.0	1301		44
2125703	P215/60R15	93T		BSW	800 A/A	6.0-7.5	8.9 on 6.5	25.0	23.1	11.4	831	11.0	1411		44
2125713	P205/55R16	89T		BSW	800 A/A	5.5-7.5	8.7 on 6.5	24.8	21.5	11.4	838	11.0	1279		44
2125743	P205/60R16	91T		BSW	800 A/A	5.5-7.5	8.5 on 6.0	25.6	22.3	11.7	811	11.0	1356		44
2125553	P215/60R16	94T		BSW	800 A/A	6.0-7.5	8.9 on 6.5	26.0	24.6	11.9	799	11.0	1477		44
2125563	P225/60R16	97T		BSW	800 A/A	6.0-8.0	9.2 on 6.5	26.5	26.2	12.1	784	11.0	1609		44
2126003	P235/60R16	99T		BSW	800 A/A	6.5-8.5	9.7 on 7.0	27.0	27.0	12.2	769	11.0	1709		44
2126033	P205/65R16	94T		BSW	800 A/B	5.5-7.5	8.5 on 6.0	26.3	23.0	12.0	790	11.0	1477		44
2125723	P225/55R17	95T		BSW	800 A/A	6.0-8.0	9.6 on 7.0	26.7	27.0	12.2	778	11.0	1521		44
2126023	P215/60R17	95T		BSW	800 A/A	6.0-7.5	8.9 on 6.5	27.0	25.8	12.4	769	11.0	1521		44
2125733	P225/60R17	98T		BSW	800 A/A	6.5-8.5	9.2 on 6.5	27.5	27.3	12.6	755	11.0	1653		44
2126013	P215/65R17	98T		BSW	800 A/B	6.0-7.5	8.9 on 6.5	27.9	27.0	12.8	745	11.0	1653		44

INFORMATION CONTINUES ON NEXT PAGE...

PERFORMANCE RATINGS	DRY	WET	NOISE	WEAR	COMFORT	SNOW	OFF-ROAD
	7	7	7	10	9	7	N/A

SPECIAL FEATURES

- Specially designed tread pattern utilizes unique groove and block shapes to improve stability for longer mileage.
- Four wide, circumferential grooves give outstanding hydroplaning resistance without sacrificing wear, handling or dry performance.
- High angle lateral grooves and multi-depth sipes increase biting edges for increased wet and snow traction. Groove and sipe placement are carefully crafted to retain tread block rigidity for longer wear.
- Kumho's ETOPS and ESCOT technologies ensure precise calculation of the optimum casing shape and profile to deliver a perfect combination of ride comfort and handling.
- Kumho's proprietary noise simulation know-how delivers exceptionally low noise operation.
- Formulated with rubber compounds that are free of High Aromatic Oils, the eco Solus HM greatly reduces harmful effects on the environment.
- Less rolling resistance also delivers improved fuel economy, thus less strain on non-renewable resources.

SAMPLE VEHICLES

Cadillac Deville; Chevrolet Malibu, Chevrolet Uplander; Chrysler 300C; Lincoln Town Car; Toyota Sienna XLE

COMPARABLE COMPETITOR PRODUCTS

Goodyear Assurance Comfortread; Michelin HydroEdge

SOLUS KR21

TOURING ALL-SEASON

An all-season premium touring tire for compact cars, sedans, SUVs, minivans and crossover vehicles. Few tires offer the performance, incredible mileage, and peace of mind of the Solus KR21. A truly outstanding value and the perfect choice for family transportation. Backed by Kumho's Quality Assurance Warranty which includes road hazard service for the first 25% of wear and 24-hour roadside assistance.

TREAD CODE **KR21**



PASSENGER

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Air (psi)
1905813	P155/80R13	79T		BSW	640 A/B	4.0-5.0	6.2 on 4.5	22.8	13.5	8.8	911	10.0	957	44
1899813	P175/70R13	82T		BSW	640 A/B	4.5-6.0	7.0 on 5.0	22.7	14.6	8.8	915	10.5	1034	44
1906313	P185/70R13	85T		BSW	640 A/B	4.5-6.0	7.4 on 5.5	23.2	15.4	9.1	895	11.0	1133	44
1906013	P175/65R14	81T		BSW	640 A/B	5.0-6.0	7.0 on 5.0	23.0	15.4	9.0	903	10.5	1016	44
1899913	P185/60R14	82T		BSW	640 A/B	5.0-6.5	7.4 on 5.5	22.8	15.3	8.9	911	11.0	1045	44
1900013	P185/65R14	85T		BSW	640 A/B	5.0-6.5	7.4 on 5.5	23.5	17.0	9.2	884	11.0	1122	44
1906413	P185/70R14	87T		BSW	640 A/B	4.5-6.0	7.4 on 5.5	24.2	16.4	9.5	858	11.0	1199	44
1906513	P185/75R14	89T		WSW	640 A/B	4.5-6.0	7.2 on 5.0	25.0	17.6	9.7	831	11.0	1287	44
2104303	P185/75R14	89T		BSW	640 A/B	4.5-6.0	7.2 on 5.0	25.0	17.4	9.7	831	11.0	1287	44
1901013	P195/60R14	85T		BSW	640 A/B	5.5-7.0	7.9 on 6.0	23.2	17.5	9.1	895	11.0	1133	44
1906613	P195/65R14	88T		BSW	640 A/B	5.5-7.0	7.9 on 6.0	24.0	17.9	9.4	866	11.0	1232	44
1906713	P195/70R14	90T		BSW	640 A/B	5.0-6.5	7.9 on 6.0	24.8	17.8	9.7	838	11.0	1309	44
1906813	P195/75R14	92T		WSW	640 A/B	5.0-6.5	7.7 on 5.5	25.5	19.2	9.9	815	11.0	1518	44
2104323	P195/75R14	92T		BSW	640 A/B	5.0-6.5	7.7 on 5.5	25.5	18.7	9.9	815	11.0	1518	44
1900713	P205/70R14	95T		BSW	640 A/B	5.0-7.0	8.2 on 6.0	25.4	19.4	9.9	818	11.0	1521	44
1907313	P205/75R14	95T		WSW	640 A/B	5.0-7.0	8.0 on 5.5	26.1	20.4	10.2	796	11.0	1529	44
2104343	P205/75R14	95T		BSW	640 A/B	5.0-7.0	8.0 on 5.5	26.1	20.5	10.2	796	11.0	1529	44
1900813	P215/70R14	96T		BSW	640 A/B	5.5-7.0	8.7 on 6.5	25.9	21.2	10.1	802	11.0	1554	44
1906213	P185/60R15	84T		BSW	680 A/B	5.0-6.5	7.3 on 5.5	23.7	17.4	10.8	877	11.0	1102	44
1900113	P185/65R15	86T		BSW	680 A/B	5.0-6.5	7.4 on 5.5	24.5	17.7	9.5	848	11.0	1168	44
1900213	P195/60R15	87T		BSW	680 A/B	5.5-7.0	7.9 on 6.0	24.2	18.7	9.4	858	11.0	1188	44
1900313	P195/65R15	89T		BSW	680 A/B	5.5-7.0	7.9 on 6.0	25.0	19.2	9.8	831	11.0	1276	44
1900413	P205/60R15	90T		BSW	680 A/B	5.5-7.5	8.2 on 6.0	24.7	19.9	9.6	841	11.0	1298	44
1900613	P205/65R15	92T		BSW	680 A/B	5.5-7.5	8.2 on 6.0	25.5	20.7	9.9	815	11.0	1397	44
1907213	P205/70R15	95T		WSW	680 A/B	5.0-7.0	8.2 on 6.0	26.3	21.5	10.3	790	11.0	1496	44

INFORMATION CONTINUES ON NEXT PAGE...

PERFORMANCE RATINGS	DRY	WET	NOISE	WEAR	COMFORT	SNOW	OFF-ROAD
	7	7	8	9	9	8	N/A

SOLUS KR21

CONTINUED FROM PREVIOUS PAGE...

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Air (psi)
2104363	P205/70R15	95T		BSW	680 A/B	5.0-7.0	8.2 on 6.0	26.3	20.4	10.3	790	11.0	1496	44
1907413	P205/75R15	97T		WSW	680 A/B	5.0-7.0	8.0 on 5.5	27.1	22.0	10.6	767	11.0	1595	44
2104383	P205/75R15	97T		BSW	680 A/B	5.0-7.0	8.0 on 5.5	27.1	21.6	10.6	767	11.0	1595	44
1907513	P215/60R15	93T		BSW	680 A/B	6.0-7.5	8.7 on 6.5	25.2	22.5	9.8	824	11.0	1408	44
1907613	P215/65R15	95T		BSW	680 A/B	6.0-7.5	8.7 on 6.5	26.0	23.4	10.1	799	11.0	1507	44
1907813	P215/70R15	97T		WSW	680 A/B	6.0-7.5	8.7 on 6.5	26.8	23.5	10.5	775	11.0	1617	44
2104483	P215/70R15	97T		BSW	680 A/B	6.0-7.5	8.7 on 6.5	26.8	23.3	10.5	775	11.0	1617	44
1908013	P215/75R15	100T		WSW	680 A/B	5.5-7.0	8.7 on 6.5	27.7	24.2	10.8	750	11.0	1738	44
2104403	P215/75R15	100T		BSW	680 A/B	5.5-7.0	8.7 on 6.5	27.7	23.8	10.8	750	11.0	1738	44
1908113	P225/60R15	95T		BSW	680 A/B	6.0-8.0	9.0 on 6.5	25.6	23.3	10.0	811	11.0	1518	44
1908313	P225/70R15	100T		BSW	680 A/B	6.0-7.5	9.0 on 6.5	27.4	25.4	10.7	758	11.0	1749	44
1908513	P225/75R15	102T		WSW	680 A/B	6.0-7.5	8.8 on 6.0	28.3	25.8	11.0	734	11.0	1870	44
2104423	P225/75R15	102T		BSW	680 A/B	6.0-7.5	8.8 on 6.0	28.3	25.7	11.0	734	11.0	1870	44
1908913	P235/70R15	102T		BSW	680 A/B	6.0-8.0	9.4 on 7.0	28.0	26.9	10.9	742	11.0	1896	44
1909113	P235/75R15	105T		WSW	680 A/B	6.0-8.0	9.2 on 6.5	28.9	27.5	11.1	719	11.0	2028	44
2104443*	P235/75R15	105T		BSW	680 A/B	6.0-8.0	9.2 on 6.5	28.9	27.6	11.1	719	11.0	2028	44
1909213	P235/75R15 XL	108T	XL	WSW	680 A/B	6.0-8.0	9.2 on 6.5	28.9	27.7	11.1	719	11.0	2183	44
2104463*	P235/75R15 XL	108T	XL	BSW	680 A/B	6.0-8.0	9.2 on 6.5	28.9	29.9	11.1	719	11.0	2183	44
1906913	P205/55R16	89T		BSW	680 A/B	5.5-7.5	8.4 on 6.5	24.9	21.1	9.7	834	11.0	1276	44
1900513	P205/60R16	91T		BSW	680 A/B	5.5-7.5	8.2 on 6.0	25.7	21.3	10.0	808	11.0	1353	44
1907113	P205/65R16	94T		BSW	680 A/B	5.5-7.5	8.2 on 6.0	26.5	21.6	10.3	784	11.0	1474	44
1909313	P215/60R16	94T		BSW	680 A/B	6.0-7.5	8.7 on 6.5	26.1	24.3	10.2	796	11.0	1474	44
1907713	P215/65R16	96T		BSW	680 A/B	6.0-7.5	8.7 on 6.5	27.0	25.2	10.5	769	11.0	1518	44
1907913	P215/70R16	99T		BSW	680 A/B	5.5-7.0	8.7 on 6.5	27.8	25.2	17.2	747	11.0	1705	44
1900913	P225/60R16	97T		BSW	680 A/B	6.0-8.0	9.0 on 6.5	26.6	25.3	10.4	781	11.0	1606	44
1908413	P225/70R16	101T		BSW	680 A/B	6.0-7.5	9.0 on 6.5	28.7	26.8	17.9	724	11.0	1819	44
1908613	P235/60R16	99T		BSW	680 A/B	6.5-8.5	9.4 on 7.0	27.1	27.4	10.6	767	11.0	1705	44
2100573	P235/65R16	103T		BSW	680 A/B	6.5-8.5	9.5 on 7.0	29.0	28.8	13.0	716	11.0	1929	44
1909013	P235/70R16	104T		BSW	680 A/B	6.0-8.0	9.5 on 7.0	29.2	28.5	18.3	711	11.0	1984	44
1908213	P225/60R17	98T		BSW	680 A/B	6.0-8.0	9.0 on 6.5	27.6	27.3	12.6	753	11.0	1649	44
2100473	P235/60R17	100T		BSW	680 A/B	6.5-8.5	9.4 on 7.0	28.1	28.9	12.8	739	11.0	1764	44
1908713	P235/65R17	103T		BSW	680 A/B	6.5-8.5	9.5 on 7.0	29.0	30.1	13.2	716	11.0	1929	44
1908813	P235/65R18	104T		BSW	680 A/B	6.5-8.5	9.5 on 7.0	30.0	32.0	13.2	692	11.0	1984	44

XL - Extra Load Tire *No longer available

INFORMATION CONTINUES ON NEXT PAGE...

SOLUS KR21

CONTINUED FROM PREVIOUS PAGE...

SPECIAL FEATURES

- Advanced carbon tread compound delivers outstanding wet and dry grip.
- Nylon belt edge layers, normally found in high performance tires, provide a higher degree of durability and stability.
- Full-depth sipes, effective for the life of the tire, cut through water film for greater wet traction.
- Jointless, spiral-wound bead bundles isolate road harshness, provide enhanced comfort, lower vibration, and a more precise tire to rim fit.

SAMPLE VEHICLES

Acura TL, Integra; Dodge Caravan; Ford Windstar; Honda Accord, Civic; Mazda 6; Nissan Sentra; Toyota Camry, Corolla

COMPARABLE COMPETITOR PRODUCTS

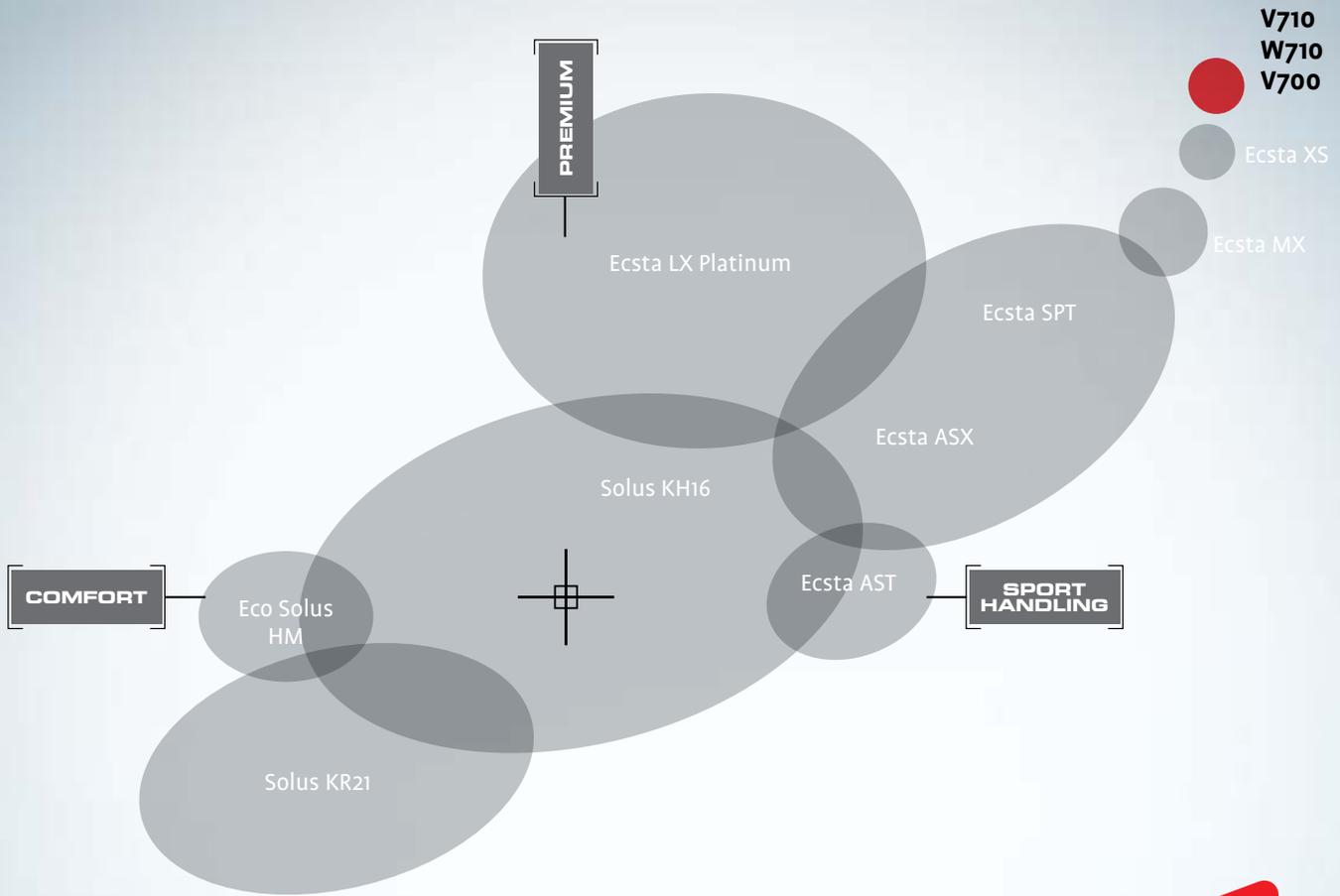
BFG Controle T/A M65; Bridgestone Insignia SL; Dunlop SP 40 A/S; Goodyear Regatta 2; Michelin Symmetry; Yokohama Avid T4



COMPETITION RACING

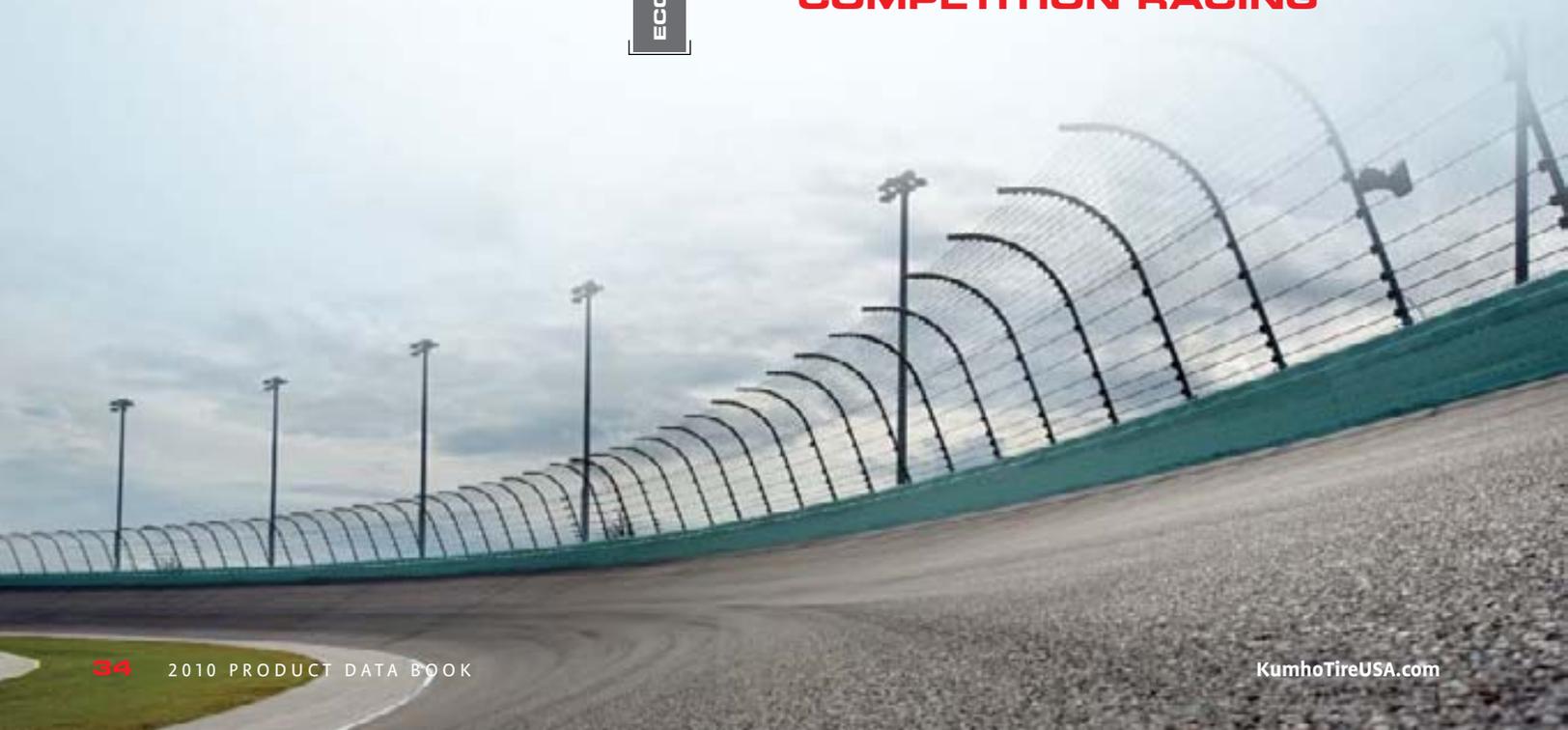
The Ecsta performance line includes three DOT approved race tires that are particularly competitive in autocross racing. Of special note is the Ecsta W710—a quantum leap forward in wet performance competition race tire technology.

ECSTA V710	35
ECSTA W710	37
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KUMHO TIRES

COMPETITION RACING



ECSTA V710

COMPETITION RACING

DOT approved and designed to be the best race tire in its class. Particularly competitive in autocross racing. The tread pattern with its two circumferential grooves molded at 4/32" means the tire also doesn't need to be shaved prior to track use.



TREAD CODE **V710**

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
1798013	215/50R13	85W		BSW	30 C/A	6.0-7.5	8.6 on 7.0	21.5	17.1	8.4	970	4.0	1135		51
1797613	195/55R14	82W		BSW	30 C/A	5.5-7.0	7.9 on 6.0	22.4	17.9	10.2	931	4.0	1047		51
1797813	205/55R14	85W		BSW	30 C/A	5.5-7.5	8.4 on 6.5	22.9	18.9	10.4	910	4.0	1135		51
1798113	225/50R14	89W		BSW	30 C/A	6.0-8.0	9.1 on 7.0	22.9	20.6	10.4	910	4.0	1279		51
1797713	205/50R15	86W		BSW	30 C/A	5.5-7.5	9.0 on 8.0	22.9	19.1	9.0	887	4.0	1168		51
1798213	225/50R15	91W		BSW	30 C/A	6.0-8.0	9.2 on 7.0	23.9	21.6	9.3	872	4.0	1356		51
1903213	215/45R16	86W		BSW	30 C/A	7.0-8.0	8.1 on 7.0	23.2	20.3	11.0	895	4.0	1167		51
1797913	215/40R16	82W		BSW	30 C/A	7.0-8.5	8.6 on 7.5	22.8	18.0	8.9	914	4.0	1047		51
1798313	225/50R16	92W		BSW	30 C/A	6.0-8.0	9.2 on 7.0	24.9	22.3	9.7	837	4.0	1389		51
1903513	245/45R16	94W		BSW	30 C/A	7.5-9.0	9.6 on 8.0	24.6	21.7	11.4	844	4.0	1652		51
1798613	265/45R16	92W		BSW	30 C/A	8.5-10.0	11.2 on 10.0	25.2	25.0	11.6	827	4.0	1389		51
1901213	215/40R17	83W		BSW	30 C/A	7.0-8.5	9.1 on 8.0	24.1	20.4	11.2	862	4.0	1073		51
1909913	225/45R17	90W		BSW	30 C/A	7.0-8.5	9.1 on 8.0	25.0	22.2	11.0	687	4.0	1322		51
1798513	245/45R17	95W		BSW	30 C/A	7.5-9.0	9.6 on 8.0	25.7	24.1	10.0	811	4.0	1521		51
1901313	245/40R17	91W		BSW	30 C/A	8.0-9.5	9.8 on 8.5	24.7	23.3	11.5	841	4.0	1355		51
1798713	275/40R17	98W		BSW	30 C/A	9.0-11.0	11.4 on 10.5	25.4	25.8	10.0	821	4.0	1653		51
1798913	295/40R17	102W		BSW	30 C/A	10.0-11.5	12.2 on 11.5	26.1	26.9	12.0	799	4.0	1874		51
1799013	315/35R17	102W		BSW	30 C/A	10.5-12.5	12.9 on 12.0	25.4	27.8	11.8	821	4.0	1874		51
1799213	335/35R17	106W		BSW	30 C/A	11.0-13.0	13.8 on 13.0	26.0	30.8	12.0	802	4.0	2094		51
1909813	225/40R18	88W		BSW	30 C/A	7.5-9.0	9.1 on 8.0	25.1	21.9	11.7	828	4.0	1234		51
1910213	245/40R18	93W		BSW	30 C/A	8.0-9.5	10.0 on 9.0	25.7	24.5	12.1	808	4.0	1432		51
1798413	245/35R18	88W		BSW	30 C/A	8.0-9.5	9.8 on 8.5	24.8	22.0	15.6	841	4.0	1235		51
1798813	285/30R18	93W		BSW	30 C/A	9.5-10.5	11.4 on 10.0	24.8	23.7	11.6	841	4.0	1433		51
1893113	305/30R18	98W		BSW	30 C/A	10.0-12.0	11.8 on 11.0	25.2	26.7	11.9	824	4.0	1653		51
1799113	315/35R18	101W		BSW	30 C/A	10.5-12.5	12.9 on 12.0	26.4	28.9	12.3	790	4.0	1819		51

New sizes shown in red.

INFORMATION CONTINUES ON NEXT PAGE...

	DRY	WET	NOISE	WEAR	COMFORT	SNOW	OFF-ROAD
PERFORMANCE RATINGS							
	10	5	8	3	5	N/A	N/A

ECSTA V710

CONTINUED FROM PREVIOUS PAGE...

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
1893313	345/35R18	109W		BSW	30 C/A	12.0-14.0	14.4 on 14.0	27.5	32.2	12.4	755	4.0	2271		51
1910313	335/30R19	109W		BSW	30 C/A	11.5-12.5	13.5 on 12.0	26.9	26.7	12.6	772	4.0	1927		51

New sizes shown in red.

SPECIAL FEATURES

- ARC compounding technology for superior traction and handling.
- Two steel belts for excellent cornering and an updated compound that focuses on grip.
- Minimum tread grooving for ultimate cornering power.
- Asymmetric tread pattern for efficient water evacuation on damp surfaces.
- Two durable nylon cap plies give high-speed stability and resistance to centrifugal forces.
- High ply turn-up and additional nylon reinforcement provide stiff sidewall construction.

ECSTA W710

COMPETITION RACING

The DOT approved Ecsta W710 is a quantum leap forward in wet performance technology. The directional tread design is bred from GT and Formula 3 racing experience, and is designed for racing applications in wet conditions.



TREAD CODE **W710**

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
2100623	205/50R15	86V		BSW	30 A/A	5.5-7.5	8.4 on 6.5	22.9	18.4	10.6	907	8.0	1168		51
2100633	215/45R16	86V		BSW	30 A/A	7.0-8.0	8.4 on 7.0	23.7	20.6	10.9	877	8.0	1168		51
2100653	265/45R16	92V		BSW	30 A/A	8.0-9.5	10.2 on 9.0	25.2	25.0	11.6	824	8.0	1389		51
1918513	275/40R17	98V		BSW	30 A/A	9.0-11.0	10.9 on 10.0	25.4	24.4	11.7	818	8.0	1653		51
2100643	305/30R18	97V		BSW	30 A/A	10.5-11.5	11.8 on 11.0	25.5	26.4	11.9	815	8.0	1609		51
2100613	335/30R19	103V		BSW	30 A/A	11.5-12.5	13.4 on 12.0	27.0	32.0	12.6	769	8.0	1929		51

SPECIAL FEATURES

- Directional tread design for outstanding wet acceleration, braking and cornering performance.
- Advanced mold shape design optimizes footprint contact area and pressure distribution for superior road traction.
- Special sidewall construction enhances driver feel and control.
- Extreme tread compound for ultimate wet grip performance.

PERFORMANCE RATINGS	DRY	WET	NOISE	WEAR	COMFORT	SNOW	OFF-ROAD
	9	10	6	N/A	5	N/A	N/A

VICTORACER V700

COMPETITION RACING

Designed for sports car club racing, the tread compound and asymmetric tread design maximize grip, handling and tread life. The rayon carcass plies and additional sidewall stiffeners provide quick steering response and high temperature durability. The Victoracer V700 is DOT approved.



TREAD CODE **V700**

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
1793613	185/60R14	82H		BSW	50 A/A	5.0-6.5	7.4 on 5.5	22.6	18.3	10.4	901	6.0	1047		44
1793713	195/55R14	82V		BSW	50 A/A	5.5-7.0	8.0 on 6.0	22.2	19.0	10.2	901	6.0	1047		44
1793913	205/55R14	85V		BSW	50 A/A	5.5-7.5	8.2 on 6.5	22.9	19.6	10.4	895	6.0	1135		44
1793813	205/50R15	86Z		BSW	50 A/A	5.5-7.5	8.3 on 6.5	22.8	20.3	10.6	890	6.0	1168		44
1794213	225/50R15	91Z		BSW	50 A/A	6.5-8.0	9.2 on 7.5	23.7	23.1	10.9	867	6.0	1323		44
1794313	225/50R16	92Z		BSW	50 A/A	6.5-8.0	9.2 on 7.5	24.6	23.7	11.3	839	6.0	1389		44
1794413	245/45R16	94Z		BSW	50 A/A	7.5-9.0	9.4 on 8.0	24.4	24.4	11.3	848	6.0	1477		44
1794813	265/45R16	92Z		BSW	50 A/A	8.5-10.0	10.5 on 9.5	25.4	26.9	11.7	824	6.0	1709		44
1794113	225/45R17	90Z		BSW	50 A/A	7.0-8.5	8.9 on 7.5	24.7	24.1	11.5	839	6.0	1323		44
1794513	245/45R17	95Z		BSW	50 A/A	7.5-9.0	9.6 on 8.0	25.4	25.6	11.8	824	6.0	1521		44
1794613	255/40R17	94Z		BSW	50 A/A	8.5-10.0	10.2 on 9.0	24.8	26.0	11.5	834	6.0	1477		44
1794913	275/40R17	98Z		BSW	50 A/A	9.0-10.5	10.8 on 9.5	25.4	27.8	11.8	824	6.0	1653		44
1795013	315/35R17	102Z		BSW	50 A/A	10.5-12.0	12.3 on 11.0	25.4	30.5	11.8	824	6.0	1874		44

SPECIAL FEATURES

- ARC compounding technology for superior traction and handling.
- Minimum tread grooving for ultimate cornering power.
- Asymmetric tread pattern for efficient water evacuation.
- Two durable nylon cap plies give high-speed stability and resistance to centrifugal forces.
- High ply turn-up and additional nylon reinforcement provide stiff sidewall construction.

PERFORMANCE RATINGS	DRY	WET	NOISE	WEAR	COMFORT	SNOW	OFF-ROAD
							
	10	6	6	3	5	N/A	N/A



ORIGINAL
EQUIPMENT

ORIGINAL EQUIPMENT

SPECIALTY SIZES

40

ORIGINAL EQUIPMENT



SOLUS HP4 716
SOLUS HP4+ 716P

TOURING PLUS
732

STEEL RADIAL
722

STEEL RADIAL
798

SOLUS
KH14

SOLUS
KH16

Model	Model Year	Product Code	Tire Size	Svc. Desc.	Pattern ID	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Air (psi)
CHEVROLET															
Aveo	08-09	2100413	P185/60R14	82H	722	380 A/A	5.0-6.0	7.4 on 5.5	22.8	16.1	10.5	913	10.0	1047	44
Aveo	06-07	1524513	P185/60R14	82H	722	380 A/A	5.0-6.0	7.4 on 5.5	22.8	15.9	10.5	913	10.0	1047	44
Aveo	05	1650423	P185/60R14	82H	722	380 A/A	5.0-6.0	7.4 on 5.5	22.8	15.4	10.5	913	10.0	1047	44
DODGE															
Journey	09	2004483	225/65R17	100T	KH16	440 A/A	6.0-8.0	8.9 on 6.5	28.5	28.0	17.5	729	10.0	1764	44
Journey	09	1888413	225/55R19	99T	KH16	440 A/A	6.0-8.0	9.1 on 7.0	28.9	30.4	13.5	719	10.0	1709	44
Journey	09	1855813	225/55R19	99H	KH16	440 A/A	6.0-8.0	9.1 on 7.0	28.9	30.4	13.5	719	10.0	1709	44
Sprinter Van*	07-09	1916113	LT215/85R16	115/112Q	KL78		6.0-7.0	8.5 on 6.0	30.6	40.2	13.6	688	15.0	2680	80
FORD															
Focus	09	2103863	P215/45R17	87H	KH16	440 A/A	7.0-8.0	8.4 on 7.0	24.7	20.6	14.5	841	10.0	1201	44
Focus	09	2100663	P205/50R16	86H	KH16	440 A/A	5.5-7.5	8.4 on 6.5	24.1	20.1	14.0	862	10.0	1168	44
Fiesta	11	2123093	P205/50R16	84H	KH25	480 A/A	5.5-7.5	8.4 on 6.5	24.1	17.5	14.0	862	10.0	1168	44
HYUNDAI															
Accent	09	2005333	P175/70R14	84T	KH16	440 AA/A	4.5-5.5	7.0 on 5.0	23.7	16.3	10.9	879	10.0	1102	44
Accent	09	2005343	P185/65R14	85H	KH16	440 AA/A	5.0-6.5	7.4 on 5.5	23.5	17.4	10.8	890	10.0	1135	44
Accent	10	2126053	P175/70R14	84T	KH16	440 A/A	4.5-5.5	7.0 on 5.0	23.7	15.9	10.9	879	10.0	1102	44
Accent	10	2126063	P185/65R14	85H	KH16	440 A/A	5.0-6.5	7.4 on 5.5	23.5	16.5	10.8	890	10.0	1135	44
Accent	09	2005353	P195/55R15	84V	KH16	440 AA/A	5.5-6.5	7.7 on 5.5	23.5	19.1	10.9	891	10.0	1102	44
Accent 3 door	09-10	2104503	P205/45R16	83V	KH16	440 A/A	6.5-7.5	8.1 on 7.0	23.2	18.9	9.1	894	10.0	1074	44
Accent GLS	06	1810513	P175/70R14	84T	716P	440 AA/A	4.5-5.5	7.0 on 5.0	23.7	15.9	10.9	879	10.0	1102	44
Accent GLS	06	1810613	P185/65R14	85H	716P	440 AA/A	5.0-6.5	7.4 on 5.5	23.5	16.5	10.8	890	10.0	1135	44
Accent GLS	06	1810713	P195/55R15	84V	716P	440 AA/A	5.5-6.5	7.7 on 5.5	23.5	18.3	10.9	891	10.0	1102	44
Accent	07	1785613	P205/45VR16	83V	KH16	440 A/A	6.5-7.5	8.1 on 7.0	23.2	19.3	9.1	894	10.0	1074	44
Accent GLS	07	1832513	P195/55R15	84H	716	440 AA/A	5.5-6.5	7.7 on 5.5	23.5	17.7	10.9	891	10.0	1102	44
Accent GL	05	1650323	P175/70R13	82T	722	380 A/B	4.5-5.5	6.9 on 5.0	22.6	14.4	10.5	916	10.0	1047	44
Accent GL	03-05	1650423	P185/60R14	82H	722	380 A/A	5.0-6.0	7.1 on 5.0	22.6	15.4	10.5	913	10.0	1047	44
Accent	05	1524513	P185/60R14	82H	722	380 A/A	5.0-6.0	7.1 on 5.0	22.6	15.9	10.5	913	10.0	1047	44
Azera	06-09	1854513	P225/60R16	97V	KH16	440 AA/A	6.0-8.0	8.8 on 6.5	26.6	25.4	12.1	781	10.0	1609	44

Sidewall on all - BSW

*Load Range E; Max Load Double (lbs) - 2,470

INFORMATION CONTINUES ON NEXT PAGE...

ORIGINAL EQUIPMENT



CONTINUED FROM PREVIOUS PAGE...

ECO SOLUS
KL21

KH25

ROAD VENTURE AT

Model	Model Year	Product Code	Tire Size	Svc. Desc.	Pattern ID	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Air (psi)
HYUNDAI CONTINUED															
Azera	07-09	1861913	P235/55R17	98V	KH16	440 AA/A	6.5-8.5	9.6 on 7.5	27.2	27.7	12.5	764	10.0	1653	44
Elantra	07-09	1763213	P185/65R15	86T	KH16	440 AA/A	5.0-6.5	7.4 on 5.5	24.5	17.6	9.5	850	10.0	1168	44
Elantra	10	2125583	P185/65R15	86T	KH16	440 AA/A	5.0-6.5	7.4 on 5.5	24.5	17.6	9.5	850	10.0	1168	44
Elantra	10	2125593	P195/65R15	86T	KH16	440 AA/A	5.5-7.0	7.9 on 6.0	25.0	19.3	9.8	830	10.0	1279	44
Elantra	07-09	1763313	P195/65R15	89T	KH16	440 AA/A	5.5-7.0	7.9 on 6.0	25.0	19.3	9.8	830	10.0	1279	44
Elantra	10	2125593	P195/65R15	89T	KH16	440 AA/A	5.5-7.0	7.9 on 6.0	25.0	19.3	9.8	830	10.0	1279	44
Elantra	07-10	1837513	P205/55R16	89H	KH16	440 AA/A	5.5-7.5	8.4 on 6.5	24.9	20.9	9.7	835	10.0	1279	44
Elantra	06	1473313	P195/60R15	87H	716	360 A/A	5.5-7.0	7.9 on 6.0	24.2	18.2	15.3	858	10.0	1202	44
Elantra	10	1576513	P205/55R16	89V	716	360 A/A	5.5-7.5	8.4 on 6.5	24.9	21.3	11.5	835	11.0	1279	44
Elantra	09-10	1679713	P215/45R17	87H	KH16	440 A/A	7.0-8.0	8.4 on 7.0	24.7	20.6	14.5	841	10.0	2101	44
Sonata	00-04	1572713	P195/70R14	90H	722	380 A/A	5.0-6.5	7.9 on 6.0	24.8	18.8	9.7	838	11.0	1323	35
Sonata	04	1481413	P205/65R15	92H	722	380 A/A	5.5-7.5	8.2 on 6.0	25.5	20.1	11.6	816	10.0	1389	35
Sonata	05	1761413	P205/60R16	91H	KH14	400 A/A	5.5-7.0	8.1 on 6.0	25.7	21.1	11.8	809	10.0	1356	44
Sonata GLS/LX	03-05	1728513	P215/60R16	94H	KH14	400 A/A	6.0-7.5	8.7 on 6.5	26.1	22.3	12.0	795	11.0	1477	44
Sonata GLS/LX	06-07	2111463	P215/60R16	94H	KH16	400 A/A	6.0-7.5	8.7 on 6.5	26.1	23.1	12.0	795	11.0	1477	44
Sonata	06-07	1746313	P225/50R17	93H	KH14	400 A/A	6.0-8.0	9.2 on 7.0	25.9	23.7	10.1	802	10.0	1433	44
Sonata	07-10	1923411	P215/55R17	93V	KH16	440 A/A	6.0-7.5	8.9 on 7.0	26.3	24.1	10.3	790	10.0	1433	44
Tiburon FX	05-09	1576513	P205/55R16	89V	716	360 A/A	5.5-7.5	8.4 on 6.5	24.9	21.3	11.5	835	11.0	1279	44
Tiburon	07-09	1799513	P215/45R17	91V	KH16	440 A/A	7.0-8.0	8.4 on 7.0	24.6	22.8	9.6	843	10.0	1356	44
Entourage	07-10	1739413	P225/70R16	102T	KH16	440 AA/A	6.0-7.5	9.1 on 6.5	28.4	27.9	13.1	731	11.0	1874	44
Santa Fe	06	1540913	P225/70R16	101T	798	400 A/B	6.0-7.5	9.0 on 7.5	29.3	26.3	12.8	709	10.0	1874	44
Santa Fe	10	2122913	P235/65R17	103T	KL21	500 A/A	6.5-8.5	9.4 on 7.0	27.6	28.8	13.2	753	11.5	1929	44
Santa Fe	10	2122953	P235/60R18	102H	KL21	500 A/A	6.5-8.5	9.4 on 7.0	29.1	29.4	13.3	714	11.5	1874	44
Tucson	06-09	1728613	P215/65R16	96T	716	360 A/B	6.0-7.5	8.7 on 6.5	27.0	25.2	12.6	769	11.0	1565	44
Tucson	06-09	1729313	P235/60R16	99T	716	360 A/A	6.5-8.5	9.4 on 7.0	27.1	26.2	10.6	767	10.0	1709	35
Tucson	10	2115343	P225/60R17	99H	KL21	500 A/A	6.0-8.0	9.0 on 6.5	27.6	26.6	12.6	753	10.0	1709	44
Tucson	10	2115353	P225/55R18	98H	KL21	500 A/A	6.0-8.0	9.2 on 7.0	27.8	27.6	12.8	747	10.0	1653	44
Veracruz	07-09	1915413	P245/60R18	104T	798	400 A/B	7.0-8.5	9.8 on 7.0	29.6	30.3	18.3	702	10.0	1904	44
Veracruz	07-09	1915513	P245/65R17	105T	798	400 A/B	7.0-8.5	9.8 on 7.0	29.5	29.9	13.4	704	10.0	2039	44
KIA															
Amanti	04-06	1737813	P225/60R16	97H	KH16	440 AA/A	6.0-8.0	8.8 on 6.5	26.6	25.1	12.1	781	10.0	1609	44
Amanti	07-10	2100403	P225/60R16	97H	KH16	440 AA/A	6.0-8.0	8.8 on 6.5	26.6	24.4	12.1	781	10.0	1609	44
Amanti	07-10	1861913	P235/55R17	98V	KH16	440 AA/A	6.5-8.5	9.6 on 7.5	27.2	27.7	12.5	764	10.0	1653	44
Optima	02-05	1487213	P205/60R15	90H	722	380 A/A	5.5-7.5	8.1 on 6.0	24.6	19.3	11.4	858	10.0	1323	35

INFORMATION CONTINUES ON NEXT PAGE...

ORIGINAL EQUIPMENT

CONTINUED FROM PREVIOUS PAGE...

Model	Model Year	Product Code	Tire Size	Svc. Desc.	Pattern ID	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Air (psi)
KIA CONTINUED															
Optima	06-10	1745613	P205/60R16	91H	KH16	440 A/A	5.5-7.5	8.4 on 6.0	25.6	21.1	11.7	811	10.0	1356	44
Optima	06-10	1756413	215/50R17	90V	KH16	440 A/A	6.0-7.5	8.9 on 7.0	25.5	22.8	9.9	814	10.0	1433	44
Rio	10	2126053	P175/70R14	84T	KH16	440 A/A	4.5-5.5	7.0 on 5.0	23.7	15.9	10.9	879	10.0	1102	44
Rio	10	2126063	P185/65R14	85H	KH16	440 A/A	5.0-6.5	7.4 on 5.5	23.5	16.5	10.8	890	10.0	1135	44
Rio	10	2126043	P195/55R15	84V	KH16	440 A/A	5.5-6.5	7.7 on 5.5	23.5	18.3	10.9	891	10.0	1102	44
Rio	08-09	2005333	P175/70R14	84T	KH16	440 A/A	4.5-5.5	7.0 on 5.0	23.7	15.9	10.9	879	10.0	1102	44
Rio	08-09	2005343	P185/65R14	85H	KH16	440 A/A	5.0-6.5	7.4 on 5.5	23.5	16.5	10.8	890	10.0	1135	44
Rio	08-09	2005353	P195/55R15	84V	KH16	440 A/A	5.5-6.5	7.7 on 5.5	23.5	18.3	10.9	891	10.0	1102	44
Rio	04-05	1481013	P175/65R14	82H	732	360 A/B	5.0-6.0	7.0 on 5.5	23.0	15.2	10.5	904	10.0	1047	44
Rio	06-07	1810513	P175/70R14	84T	716P	440 AA/A	4.5-5.5	7.0 on 5.0	23.7	15.9	10.9	879	10.0	1102	44
Rio	06-07	1810613	P185/65R14	85H	716P	440 AA/A	5.0-6.5	7.4 on 5.5	23.5	16.5	10.8	890	10.0	1135	44
Rio	06-07	1810713	P195/55R15	84V	716P	440 AA/A	5.5-6.5	7.7 on 5.5	23.5	18.3	10.9	891	10.0	1102	44
Rio	06	1650323	P175/70R13	82T	722	380 A/B	4.5-6.0	6.8 on 5.0	22.7	14.4	10.4	916	10.0	1047	44
Rio	02-05	1652013	P175/65R14	81T	KH14	360 A/B	5.0-6.0	7.1 on 5.5	23.1	14.7	10.6	904	10.0	1019	44
Rondo	07-10	1756313	P205/65R15	92H	KH16	440 AA/A	5.5-7.5	8.2 on 6.0	25.5	20.7	9.9	818	10.0	1477	44
Rondo	07-10	1745613	P205/60R16	91H	KH16	440 A/A	5.5-7.5	8.4 on 6.0	25.6	21.1	11.7	811	10.0	1356	44
Sedona	02-05	1629223	215/70R15	98H	798	400 A/B	5.5-7.0	8.4 on 6.5	26.7	24.2	11.9	773	11.0	1653	44
Sedona	06-10	1739413	225/70R16	102T	KH16	440 AA/A	6.0-7.5	9.1 on 6.5	28.4	27.9	13.1	731	11.0	1874	44
Sorento	03-06	1612913	P245/70R16	106H	798	440 A/A	6.5-8.0	10.0 on 7.0	29.4	30.4	13.0	703	12.0	2094	44
Sorento	08-09	1737213	P225/75R16	104H	798	440 A/A	6.0-7.5	9.6 on 6.5	29.3	28.3	13.2	709	9.0	1904	44
Sorento	07-09	1649713	P245/70R16	106T	798	440 A/A	6.5-8.0	10.0 on 7.0	29.4	29.8	13.0	703	12.0	2094	44
Sorento	07-09	1840213	P245/65R17	105T	KL16	400 A/B	7.0-8.5	9.8 on 7.0	29.5	30.3	13.4	704	10.0	2039	44
Sorento	05-06	1612813	P225/75R16	104H	798	440 A/A	6.0-7.5	9.6 on 6.5	29.3	28.2	13.2	709	9.0	1904	44
Sorento	10	2122913	P235/65R17	103T	KL21	500 A/A	6.5-8.5	9.4 on 7.0	27.6	28.8	13.2	753	11.5	1929	44
Sorento	10	2122953	P235/60R18	102H	KL21	500 A/A	6.5-8.5	9.4 on 7.0	29.1	29.4	13.3	714	11.5	1874	44
Spectra	08-09	1737113	P185/65R15	86T	KH14	400 A/A	5.0-6.5	7.4 on 5.5	24.5	17.6	9.5	850	10.0	1168	44
Spectra	05-09	1655913	P195/60R15	87H	KH14	400 A/A	5.5-7.0	7.9 on 6.0	24.2	18.5	15.3	858	10.0	1202	44
Spectra/Sephia	02-04	1622223	P185/65R14	85H	716	360 A/A	5.0-6.5	7.3 on 5.5	23.3	17.4	10.6	885	10.0	1135	35
Sportage	06-09	1728613	P215/65R16	96T	716	360 A/B	6.0-7.5	8.7 on 6.5	27.0	25.2	12.6	769	11.0	1565	44
Sportage	04	1489013	P205/75R15	97S	798	400 A/B	5.0-7.0	8.1 on 5.5	27.1	23.9	12.2	766	11.0	1609	35
Sportage	05-09	1729313	P235/60R16	99T	716	360 A/A	6.5-8.5	9.4 on 7.0	27.1	26.2	10.6	767	10.0	1709	35
Sportage	10	2115343	225/60R17	99H	KL21	500 A/A	6.0-8.0	9.0 on 6.5	27.6	26.6	12.6	753	10.0	1709	44
SUZUKI															
Forenza	05	1763013	P195/55R15	84H	716	360 A/A	5.5-7.0	7.7 on 6.0	23.4	17.4	10.7	887	11.0	1102	44

INFORMATION CONTINUES ON NEXT PAGE...

ORIGINAL EQUIPMENT

CONTINUED FROM PREVIOUS PAGE...

Model	Model Year	Product Code	Tire Size	Svc. Desc.	Pattern ID	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Air (psi)
SUZUKI CONTINUED															
Forenza & Reno	07	1832513	P195/55R15	84H	716	360 A/A	5.5-7.0	7.7 on 6.0	23.4	17.7	10.7	887	11.0	1102	44
Forenza	07-08	2002383	P195/55R15	87H	716	360 A/A	5.5-7.0	7.7 on 6.0	23.4	17.4	10.7	887	11.0	1102	44
Reno	05	1580223	P195/55R15	84V	716	360 A/A	5.5-7.0	7.9 on 6.0	23.4	18.2	9.1	887	10.0	1102	44
Verona	08	1915013	P205/65R15	92H	KH16	360 A/A	5.5-7.0	8.1 on 6.0	25.5	20.6	11.7	818	10.0	1389	44
Verona	07	1483813	P205/65R15	92H	716	360 A/A	5.5-7.0	8.1 on 6.0	25.5	21.3	11.7	818	10.0	1389	44
Verona LX/EX	07-08	1761413	P205/60R16	91H	KH14	400 A/A	5.5-7.0	8.1 on 6.0	25.7	21.1	11.8	809	10.0	1356	44
TEMPORARY SPARE															
CHEVROLET															
Aveo		5001323	T105/70D15	83L	121		4.0T	4.6 on 4.0	20.4	6.3	9.4	1018	4.0	1074	60
DODGE															
Journey	09	2102473	T145/80R16	105M	121		4.0T-4.5T	5.7 on 4.0	25.1	17.0	11.6	828	4.0	2039	60
FORD															
Escape	09	2107643	T145/90R17	98m	131		4.0T	5.7 on 4.0	27.3	16.1	12.5	761	4.0	1653	60
KIA															
Reo		5001323	T105/70D14	83L	121		4.0T	4.6 on 4.0	20.4	6.3	9.4	1018	4.0	1074	60
Spectra	06-09	5001343	T115/70D15	90L	121		4.0T	4.8 on 4.0	19.8	8.6	10.0	1049	4.0	1323	60
Optima		5001333	T125/70D14	93L	121		4.0T	5.1 on 4.0	21.3	9.3	9.8	975	5.0	1433	60
Optima	00-06	5003213	T125/80D16	97M	121		4.0T	5.2 on 4.0	24.3	9.1	11.5	855	4.0	1609	60
Amanti	07	5003213	T125/80D17	97M	121		4.0T	5.2 on 4.1	24.3	9.1	11.5	855	4.0	1609	60
Sedona	06-09	1763413	T135/90R17	104M	121		4.0T	5.4 on 4.0	26.6	13.4	12.3	781	5.0	1984	60
Optima	05	5001353	T125/70D15	95L	121		4.0T	5.0 on 4.0	22.4	10.0	10.2	927	4.0	1521	60
Spectra	05	5001353	T125/70D16	95L	121		4.0T	5.0 on 4.0	22.4	10.0	10.2	927	4.0	1521	60
Sportage	05-09	1583213	T155/90R17	110M	121		4.0T	6.0 on 4.1	27.4	14.0	12.5	758	4.0	2337	60
HYUNDAI															
XG 350		1569513	T125/70R16	96L	121		4.0T	5.1 on 4.0	23.0	10.2	10.8	903	5.0	1565	60
Tiburon		1569513	T125/70R17	96L	121		4.0T	5.1 on 4.0	23.0	10.2	10.8	903	5.0	1565	60
Tucson	06-09	1583213	T155/90R16	110M	121		4.0T	6.0 on 4.0	27.4	14.0	12.5	758	4.0	2337	60
Accent	06-09	5001343	T115/70D15	90L	121		4.0T	4.8 on 4.0	19.8	8.6	10.0	1049	4.0	1323	60
Santa Fe	07-09	1758613	T165/90R17	116M	121		4.0T	6.3 on 4.0	28.7	16.9	13.4	724	5.0	2756	60
Veracruz		1758613	T165/90R17	116M	121		4.0T	6.3 on 4.0	28.7	16.9	13.4	724	5.0	2756	60
SUZUKI															
Forenza		5001353	T125/70D17	95L	121		4.0T	5.0 on 4.0	22.4	10.0	10.2	927	4.0	1521	60



ROAD VENTURE
100/120W 11

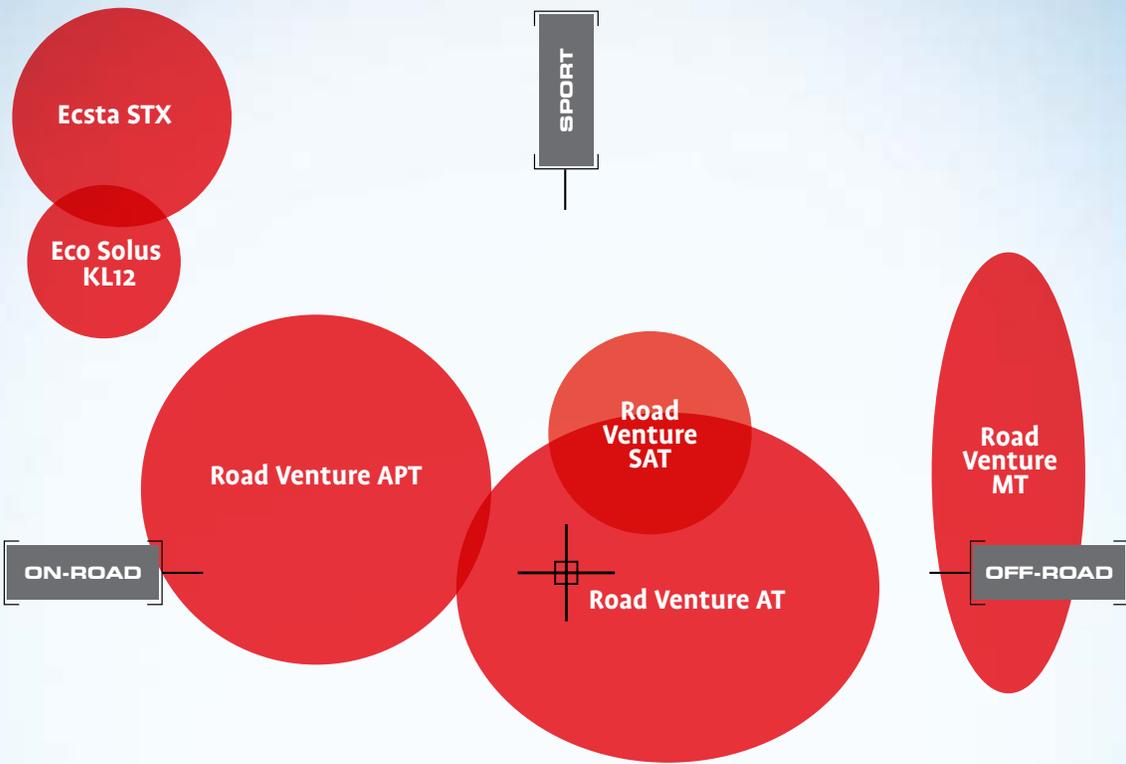


LIGHT TRUCK & SUV

The Road Venture series of light truck and SUV tires brings you the best of both on and off-road performance. Road Venture delivers improved off-road and snow traction along with exceptional highway treadwear, braking and handling performance without the sacrifice of ride comfort on highways and city streets.

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LIGHT TRUCK



KUMHO TIRES

LIGHT TRUCK & SUV

RECREATIONAL

ECSTA STX

ULTRA HIGH PERFORMANCE

The Ecsta STX meets the demanding needs of the SUV and light truck ultra high performance and tuner markets. Engineered to provide extreme performance in all-seasons, and eye-appealing appearance for a full range of sizes from 15" through 28". Provides all-out wet and dry handling that has been previously reserved for passenger tires.

TREAD CODE **KL12**



Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
1637613	255/65R16	109V		BSW	420 A/A	7.0-9.0	10.2 on 7.5	29.1	32.8	13.1	717	11.0	2271		51
1638413	265/60R18	110V		BSW	420 A/A	7.5-9.5	10.7 on 8.0	30.5	37.7	13.9	683	11.0	2337		51
1635713	285/60R18	116V		BSW	420 A/A	8.0-10.0	11.5 on 8.5	31.5	42.9	14.2	662	11.0	2756		51
2101323	235/60R18	107V	RF	BSW	420 A/A	6.5-8.5	9.5 on 7.0	29.1	31.4	17.7	714	11.0	2149		51
2101383	275/55R18	114V	RF	BSW	420 A/A	7.5-9.5	11.18 on 8.5	29.8	38.2	18.2	697	11.0	2601		51
1638313	255/55R18	109V	RF	BSW	420 A/A	7.0-9.0	10.4 on 8.0	29.0	34.6	13.3	716	11.0	2271		50
1867213	255/50R19	103W		BSW	420 A/A	7.0-9.0	10.4 on 8.0	29.1	33.1	13.4	714	11.0	1929		51
1861513	285/45R19	107W		BSW	420 A/A	9.0-10.5	11.2 on 9.5	29.1	35.7	13.4	714	11.0	2149		51
2103413	275/40R20	106W	RF	BSW	420 A/A	9.0-11.0	10.9 on 9.5	28.7	34.2	13.2	724	11.5	2094		51
1851913	275/45R20	106W		BSW	420 A/A	8.5-10.5	10.7 on 9.0	29.8	36.1	14.4	683	11.5	2094		51
1832813	275/55R20	117V	RF	BSW	420 A/A	7.5-9.5	11.2 on 8.5	31.9	41.7	14.8	652	11.0	2833		51
2101283	265/50R20	111V	RF	BSW	420 A/A	7.5-9.5	10.9 on 8.5	30.5	38.1	18.2	681	11.5	2403		51
1832913	285/50R20	112V		BSW	420 A/A	8.0-10.0	11.7 on 9.0	31.3	41.7	14.5	666	11.0	2469		51
1648913	305/50R20	120V	RF	BSW	420 A/A	8.5-11.0	12.4 on 9.5	32.0	41.6	14.6	651	11.0	3086		50
1851713	265/35R22	102W	RF	BSW	420 A/A	9.0-10.5	10.7 on 9.5	29.3	33.6	13.8	621	11.5	1874		51
2101303	265/40R22	106V	RF	BWS	420 A/A	9.0-10.5	10.7 on 9.5	30.5	37.2	17.6	681	11.0	2094		51
2101403	275/45R22	112V	RF	BWS	420 A/A	8.5-10.0	10.8 on 9.0	31.7	41.6	18.6	655	11.0	2469		51
2101423	285/45R22	114V	RF	BWS	420 A/A	9.0-10.5	11.2 on 9.5	32.1	43.4	18.9	647	11.0	2601		51
2101343	285/25R22	95V	RF	BWS	420 A/A	10.5	11.6 on 10.5	27.6	33.5	15.4	753	10.0	1521		51
1713413	285/30R22	101W	RF	BSW	420 A/A	9.5-10.5	11.4 on 10.0	28.8	35.2	13.6	724	11.5	1819		50
1649113	305/45R22	118V	RF	BSW	420 A/A	9.5-11.5	11.9 on 10.0	32.8	44.9	15.2	636	11.0	2910		50
1682113	305/40R22	114V	RF	BSW	420 A/A	10.0-12.0	12.3 on 11.0	31.6	43.2	14.4	657	11.5	2601		50
2101363	285/35R23	107V	RF	BSW	420 A/A	9.5-11.0	11.3 on 10.0	30.9	40.3	19.1	672	11.0	2149		50
1636513	305/40R23	115V	RF	BSW	420 A/A	10.0-12.0	12.3 on 11.0	32.6	43.4	15.3	636	11.0	2679		50
2101463	285/40R24	112V	RF	BSW	420 A/A	9.5-11.0	11.3 on 10.0	32.9	44.6	18.9	631	11.0	2469		51

RF - Reinforced Tire

INFORMATION CONTINUES ON NEXT PAGE...

PERFORMANCE RATINGS	DRY	WET	NOISE	WEAR	COMFORT	SNOW	OFF-ROAD
	9	7	7	7	6	3	4

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
2101443	295/35R24	110V	RF	BSW	420 A/A	10.0-11.5	11.9 on 10.5	32.1	43.5	18.3	647	11.0	2337		51
1673913	305/35R24	114V	RF	BSW	420 A/A	10.0-12.0	12.3 on 11.0	32.4	43.6	15.3	640	11.0	2601		50
1681913	305/30R26	110V	RF	BSW	420 A/A	10.5-11.5	12.3 on 11.0	33.2	49.3	16.1	626	11.0	2337		50
1757613	325/35R28	120V	RF	BSW	420 A/A	10.0-12.0	13.3 on 11.0	37.0	62.1	17.4	563	11.5	3086		50

RF - Reinforced Tire

SPECIAL FEATURES

- Two wide circumferential and lateral grooves evacuate water from under the tread area to minimize the risk of hydroplaning.
- Large, stable tread blocks promote a solid footprint and responsive steering under the most demanding conditions.
- Variable pitch tread blocks assist with road harmonics to produce a quiet ride reducing vehicle cabin noise.
- Jointless construction and bead reinforcement: ensures durability, large contact patch and steering response.
- Rim protector in lower sidewall safeguards wheels against curb damage.
- All-season performance.

SAMPLE VEHICLES

BMW X5; Cadillac Escalade; Chevy Tahoe; Chrysler Pacifica; Dodge Ram; Ford F-150; GMC Jimmy, Yukon; Mercedes M-Class; Toyota Tacoma; VW Touareg

COMPARABLE COMPETITOR PRODUCTS

BFG g-Force T/A KDW-2; Dunlop Sport Rover GTX2; Goodyear Wrangler F1 All Road; Pirelli Scorpion Zero; Toyo Proxes S/T; Yokohama AVS S/T

eco SOLUS KL21

ALL SEASON HIGHWAY USE (HT)

The perfect eco-friendly tire for CUV's, SUV's and minivans. Focusing on the best features of CUV's—ride comfort, fuel economy and quiet ride, Eco Solus KL21 is the newest member of Kumho's environmentally friendly tires formulated to be less harmful to the environment. Backed by a 60,000 mile treadwear warranty, Eco Solus KL21 provides even wear and improved wear resistance making it an economically sensible choice. The result is an eco-friendly tire that provides the performance, all-season traction and durability expected from a Kumho tire.



TREAD CODE **KL21**

COMING SPRING 2010

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
2119253	235/65R16	103T		BSW	500 A/A	6.5-8.5	9.4 on 7.0	28.0	28.6	12.8	742	11.0	1929		51
2121813	P235/70R16	104T		BSW	500 A/A	6.0-8.0	9.4 on 7.0	29.0	28.9	13.1	716	11.5	1984		44
2119243	215/70R16	100H		BSW	500 A/A	5.5-7.0	8.7 on 6.5	27.9	25.1	12.6	745	10.0	1764		51
2119273	255/60R17	106V		BSW	500 A/A	7.0-9.0	10.2 on 7.5	29.1	32.3	13.2	714	10.0	2094		51
2119263	235/60R17	102T		BSW	500 A/A	6.5-8.5	10.2 on 7.0	28.1	28.3	12.8	739	11.0	1874		51
2115183	225/60R17	99H		BSW	500 A/A	6.0-8.0	9.0 on 6.5	27.6	25.8	12.6	753	10.0	1709		44
2114823	P235/65R17	103T		BSW	500 A/A	6.5-8.5	9.4 on 7.0	27.6	28.8	13.2	753	11.5	1929		44
2113353	245/65R17	107H		BSW	500 A/A	7.0-8.5	9.8 on 7.0	29.5	30.6	13.4	704	11.0	2149		44
2119343	255/55R18	109V	XL	BSW	500 A/A	7.0-9.0	10.4 on 8.0	29.0	34.0	13.3	716	10.0	2271		50
2119333	235/55R18	104V	XL	BSW	500 A/A	6.5-8.5	9.6 on 7.5	28.1	31.3	13.0	739	10.0	1984		50
2115353	225/55R18	98H		BSW	500 A/A	6.0-8.0	9.2 on 7.0	27.8	27.6	12.8	747	10.0	1653		44
2109723	P235/60R18	102H		BSW	500 A/A	6.5-8.5	9.4 on 7.0	29.1	28.9	13.3	714	11.5	1874		44
2119303	265/60R18	110V		BSW	500 A/A	7.5-9.5	10.7 on 8.0	30.5	35.0	13.9	681	10.0	2337		44
2113313	245/60R18	105H		BSW	500 A/A	7.0-8.5	9.8 on 7.0	29.6	31.1	13.5	702	11.0	2039		44
2119323	P275/65R18	114T		BSW	500 A/A	7.5-9.5	11.0 on 8.0	32.1	39.7	14.5	647	11.0	2601		51
2119293	235/65R18	106T		BSW	500 A/A	6.5-8.5	9.4 on 7.0	30.0	31.5	13.7	692	11.0	2094		51
2119283	P265/70R18	114T		BSW	500 A/A	7.0-9.0	10.7 on 8.0	32.6	39.4	14.7	637	11.0	2601		51
2119393	285/45R19	107V		BSW	500 A/A	9.0-10.5	11.2 on 9.5	29.1		13.4	714	10.0	2149		51
2119353	255/50R19	107V	XL	BSW	500 A/A	7.0-9.0	10.4 on 8.0	29.1	33.5	13.4	714	10.0	2149		50
2119363	255/55R19	111V	XL	BSW	500 A/A	7.0-9.0	10.4 on 8.0	30.0		13.8	692	10.0	2403		50
2119373	265/50R20	107V		BSW	500 A/A	7.5-9.0	10.7 on 8.5	30.5		14.1	681	10.0	2149		44

XL - Extra Load Tire

INFORMATION CONTINUES ON NEXT PAGE...

PERFORMANCE RATINGS	DRY	WET	NOISE	WEAR	COMFORT	SNOW	OFF-ROAD
	7	7	9	8	9	7	4

SPECIAL FEATURES

- Lower Cost per Mile – Up to 5% improvement in fuel economy attributable to Low Rolling Resistance (LRR) technology.
- Environmentally Friendly – Rubber dust particle emissions reduced by 10%.
- Performance Driven – Ride comfort, low noise level, steering stability, all-season traction for improved performance in wet conditions.
- All Season Traction - 4 Circumferential grooves, cross grooves and sipes act cohesively to efficiently evacuate water between the tires contact patch and the road to resist hydroplaning and enhance wet traction.
- Increased Handling Stability – The center rib block continuously makes contact with the road surface to provide steering response and steering stability.
- Quiet Ride - Through the use of Kumho's proprietary noise simulation technique, the 5 pitch tread block variation improves road harmonics resulting in lower road noise.
- Two full width steel belt layers provide strength and durability.
- High Tensile Bead wire construction provides uniformity that delivers ride comfort.
- Lower Rolling Resistance mold profile reduces rolling resistance for better fuel economy.

SAMPLE VEHICLES

BMW X3, X5; Nissan Murano; Honda CR-V; Lexus RX350, 400h

COMPARABLE COMPETITOR PRODUCTS

Michelin Latitude Tour HP

ROAD VENTURE APT

ALL-SEASON HIGHWAY USE (HT)

The perfect O.E. upgrade for light trucks, SUVs and minivans. Built to navigate city streets and highways in all-season conditions, and venture off-road with amazing all-terrain agility. 60,000 mile limited warranty on P-Metric sizes.



TREAD CODE **KL51**

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
1918713	P225/70R15	100T		OWL	600 A/A	6.0-7.5	9.0 on 6.5	27.4	27.5	12.4	758	12.0	1753		51
1875913	P225/75R15	102T		OWL	600 A/A	6.0-7.5	8.7 on 6.0	28.3	29.8	12.7	734	12.0	1874		51
1918913	P235/70R15	102T		OWL	600 A/A	6.0-8.0	9.5 on 7.0	27.9	29.8	12.6	745	12.0	1896		51
1855113	P235/75R15	105T		OWL	600 A/A	6.5-8.5	9.3 on 7.0	28.8	32.1	12.9	721	12.0	2028		51
1859813	255/70R15	108H		OWL	600 A/A	6.5-8.5	10.2 on 8.0	29.1	32.7	13.0	714	12.0	2183		51
1861213	265/70R15	112T		BW	600 A/A	7.0-9.0	10.7 on 8.0	29.6	35.0	13.2	702	12.0	2337		51
1860913*	215/65R16	102H		OWL	600 A/A	6.0-7.5	8.7 on 6.5	27.0	27.4	12.3	769	12.0	1874		51
2103123	P215/70R16	99T		BW	600 A/A	5.5-7.0	8.7 on 6.5	27.9	27.7	17.3	745	12.0	1709		51
2102893	P215/75R16	101T		BW	600 A/A	5.5-7.0	8.5 on 6.0	28.9	29.3	18.1	719	12.0	1819		51
1918813	P225/70R16	102T		OWL	600 A/A	6.0-7.5	9.0 on 7.5	28.4	29.2	12.8	731	12.0	1874		51
1878313	P225/75R16	104T		OWL	600 A/A	6.0-7.5	8.8 on 9.0	29.3	31.1	13.2	709	12.0	1984		51
1861013	235/60R16	104H		OWL	600 A/A	6.0-8.0	9.4 on 7.0	27.1	29.3	12.3	767	12.0	1984		51
1855513	235/70R16	106T		OWL	600 A/A	6.0-8.0	9.4 on 8.0	29.0	33.0	13.1	716	12.0	2094		51
1919013	P235/75R16	106T		OWL	600 A/A	6.0-8.0	9.3 on 7.0	29.8	32.4	13.4	697	12.0	2094		51
1860813	P245/70R16	107H		BW	600 A/A	6.5-8.0	9.8 on 9.5	29.5	33.5	13.3	704	12.0	2149		51
1919113	P245/70R16	107H		OWL	600 A/A	6.5-8.0	9.8 on 9.5	29.5	33.3	13.3	704	12.0	2149		51
1919213	P245/75R16	109T		BW	600 A/A	6.5-8.0	9.8 on 7.0	30.4	34.8	13.6	683	12.0	2271		51
1885113	P255/60R16	104H		BW	600 A/A	7.5-9.0	10.2 on 8.5	28.0	31.8	12.7	742	12.0	1984		51
1821913	P255/65R16	109H		BW	600 A/A	7.0-9.0	10.2 on 8.0	29.1	34.2	13.1	714	12.0	2271		51
1876113	P255/70R16	109T		OWL	600 A/A	6.5-8.5	10.2 on 7.5	30.1	36.3	13.5	690	12.0	2271		51
1919313	P265/70R16	111T		OWL	600 A/A	7.0-9.0	10.7 on 8.0	30.6	38.8	13.7	679	12.0	2403		51
1878813	P265/75R16	114T		OWL	600 A/A	7.0-9.0	10.5 on 7.5	31.6	39.0	14.1	657	12.0	2601		51
1876413	P275/70R16	114H		BW	600 A/A	6.0-8.0	11.0 on 8.0	31.2	39.3	13.9	666	12.0	2601		51
1885313	225/55R17	97H		BW	600 A/A	6.0-7.5	9.2 on 7.5	26.7	29.0	11.9	778	12.0	1609		51
1861113	235/60R17	102V		OWL	600 A/A	7.0-9.0	9.4 on 7.0	28.1	29.9	12.8	739	11.0	1874		51
2102913	225/65R17	102H		BW	600 A/A	6.0-8.0	8.9 on 6.5	28.5	30.4	17.5	729	12.0	1874		51

*No longer available

INFORMATION CONTINUES ON NEXT PAGE...

PERFORMANCE RATINGS	DRY	WET	NOISE	WEAR	COMFORT	SNOW	OFF-ROAD
	7	7	8	8	9	6	5

ROAD VENTURE APT

CONTINUED FROM PREVIOUS PAGE...

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
1860713	P235/65R17	104H		BW	600 A/A	7.0-8.5	9.4 on 7.0	29.1	30.8	13.2	714	12.0	1984		51
1876013	P245/65R17	105T		BW	600 A/A	7.5-9.5	9.7 on 7.0	29.5	32.5	13.4	704	12.0	2039		51
2103143	P245/70R17	108T		OWL	600 A/A	6.5-8.0	9.7 on 7.0	30.6	35.4	19.1	679	12.0	2205		51
1885213	P255/65R17	108T		OWL	600 A/A	7.0-9.0	10.2 on 7.5	30.1	36.2	13.6	690	12.0	2205		51
1855213	P265/65R17	112H		BW	600 A/A	7.5-9.5	10.7 on 8.0	30.6	36.6	13.8	679	12.0	2469		51
1919413	P265/70R17	113H		OWL	600 A/A	7.0-9.0	10.7 on 8.0	31.7	38.9	14.2	655	12.0	2535		51
1885613	275/55R17	109H		BW	600 A/A	7.5-9.5	11.2 on 8.0	28.9	37.4	13.1	719	12.0	2271		51
1878913	P275/60R17	110H		BW	600 A/A	7.5-9.5	10.9 on 8.0	30.0	38.4	13.6	692	12.0	2337		51
1876313	P275/65R17	113H		BW	600 A/A	7.5-9.5	10.9 on 8.0	31.1	40.6	14.0	668	12.0	2535		51
1858413	235/55R18	100V		BW	600 A/A	6.5-8.5	9.6 on 7.5	28.1	32.1	13.0	739	11.0	1764		51
1855413	235/60R18	103V		BW	600 A/A	7.0-9.0	9.4 on 7.0	29.1	32.0	13.3	714	11.0	1929		50
1859713	255/55R18	109H	XL	BW	600 A/A	7.0-9.0	10.2 on 8.0	29.0	38.3	13.3	716	12.0	2271		51
1855613	255/60R18	112V	XL	BW	600 A/A	7.0-9.0	10.2 on 8.0	30.0	35.8	13.7	692	11.0	2469		51
2103183	P275/55R20	111T		BW	600 A/A	7.5-9.5	11.1 on 8.5	31.9	42.3	19.3	651	12.0	2833		51
2103163	P275/60R20	114T		BW	600 A/A	7.5-9.5	10.9 on 8.0	32.9	44.1	20.1	631	12.0	2601		51
2103043	LT215/85R16	115/112S	E	BW		5.5-7.0	8.5 on 6.0	30.4	39.2	14.1	683	14.0	2680	2470	80
2102793	LT225/75R16	110/107S	D	OWL		6.0-7.0	8.8 on 6.0	29.3	35.0	13.7	709	14.0	2335	2150	65
2102813	LT225/75R16	115/112S	E	BW		6.0-7.0	8.8 on 6.0	29.3	36.5	13.7	709	14.0	2680	2470	80
2103023	LT235/75R15	104/101S	C	OWL		6.0-7.0	9.2 on 6.5	28.9	34.1	13.4	719	14.0	1985	1820	50
2103063	LT235/85R16	120/116 S	E	BW		6.0-7.5	9.2 on 6.5	31.7	43.6	14.7	655	14.0	3042	2778	80
2103083	LT245/75R16	120/116S	E	BW		6.5-8.0	9.8 on 7.0	30.5	41.9	14.1	681	14.0	3042	2778	80
1879013	LT265/70R16	117/114Q	D	BW		7.0-8.5	10.7 on 8.0	30.6	45.6	13.7	679	15.0	2835	2600	65
2102833	LT265/75R16	112/109S	C	OWL		7.0-8.0	10.5 on 7.5	31.6	41.6	14.6	657	14.0	2470	2270	50
2102853	LT265/75R16	123/120S	E	OWL		7.0-8.0	10.5 on 7.5	31.6	46.2	14.6	657	14.0	3415	3085	80
2102873	LT245/70R17	119/116S	E	OWL		6.5-8.0	9.7 on 7.0	30.5	43.3	19.0	681	14.0	3000	2755	80
2103103	LT275/70R18	125/122S	E	BW		7.0-8.5	10.9 on 8.0	33.2	53.1	20.9	626	14.0	3640	3305	80

XL - Extra Load Tire

SPECIAL FEATURES

- Solid center rib provides steering response and delivers a comfortable ride.
- Four wide circumferential grooves supported by lateral grooves and interlocking sipes improve response to hydroplaning.
- Wide tread blocks with interlocking sipes deliver steering stability and long, even wear.
- Optimized tapered tread grooves promote self-cleaning for improved wet and snow evacuation.

SAMPLE VEHICLES

Chevy Silverado, Tahoe, Trailblazer; Chrysler Pacifica; Honda CR-V; Mazda Tribute; Nissan Frontier, Armada

COMPARABLE COMPETITOR PRODUCTS

BFG Long Trail T/A; Bridgestone Dueler H/T; Dunlop Grand Trek AT20; Firestone Destination LE; Goodyear Fortera; Michelin Cross Terrain & LTX M/S; Pirelli Scorpion STR; Yokohama Geolandar H/TS

ROAD VENTURE SAT

ALL-TERRAIN

All-terrain has just been redefined. The SAT provides exceptional all-season traction, low noise with excellent on-road manners. The SAT is at home both on and off the road. The Road Venture SAT bears the Severe Snow Flake mark certifying that the snow traction level is equivalent to a dedicated snow traction tire. Two sidewall designs available. See page 54.



TREAD CODE **KL61**

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
2113583	P225/75R15	102S		OWL	640 A/B	6.0-7.5	8.7 on 6.0	28.2	30.6	12.7	679	14.0	1874		51
2126423	P235/70R15	102S		OWL	640 A/B	6.0-8.0	9.4 on 7.0	28.0	30.1	12.6	742	14.0	1896		51
2113603	P235/75R15	105S		OWL	640 A/B	6.0-8.0	9.2 on 6.5	28.8	32.7	12.9	666	14.0	2028		51
2126463	P265/75R15	112S		OWL	640 A/B	7.0-8.0	10.5 on 7.5	30.6	36.0	13.6	679	14.0	2469		51
2113643	P235/70R16	104S		OWL	640 A/B	6.0-8.0	9.4 on 7.0	29.0	31.8	13.1	661	14.0	1984		51
2113663	P245/70R16	106S		OWL	640 A/B	6.5-8.0	9.7 on 7.0	29.5	32.9	13.3	649	14.0	2094		51
2113623	P245/75R16	109S		BSW	640 A/B	6.5-8.0	9.7 on 7.0	30.5	34.5	13.7	628	14.0	2271		51
2113703	P255/70R16	109S		OWL	640 A/B	6.5-8.5	10.2 on 7.5	30.1	36.9	13.5	637	14.0	2271		51
2113683	P265/70R16	111S		BSW	640 A/B	7.0-9.0	10.6 on 8.0	30.6	39.1	13.7	627	14.0	2403		51
2113743	P235/65R17	103S		BSW	640 A/B	6.5-8.5	9.4 on 7.0	29.0	32.3	13.2	661	12.5	1929		51
2126483	P245/65R17	105S		BSW	640 A/B	7.0-8.5	9.7 on 7.0	29.5	33.0	13.4	704	12.0	2039		51
2113723	P245/70R17	108S		BSW	640 A/B	6.5-8.5	9.7 on 7.0	30.5	33.9	13.8	628	13.0	2205		51
2113553	P255/65R17	108S		OWL	640 A/B	7.0-9.0	10.2 on 7.5	30.0	38.0	13.6	639	14.0	2205		51
2126443	P255/70R17	110S		OWL	640 A/B	6.5-8.5	10.2 on 7.5	31.0	35.7	14.0	670	13.0	2337		51
2114693	P265/65R17	110S		BSW	640 A/B	7.5-9.5	10.5 on 8.0	30.6	38.9	13.8	628	13.0	2337		51
2114633	P265/70R17	113S		BSW	640 A/B	7.0-9.0	10.6 on 8.0	31.6	40.9	14.2	606	13.0	2535		51
2114653	P285/70R17	117S		BSW	640 A/B	7.5-9.5	11.4 on 8.5	32.7	45.2	14.6	587	13.0	2833		51
2114673	P265/70R18	114S		OWL	640 A/B	7.0-9.0	10.6 on 8.0	32.6	40.4	14.7	588	13.0	2601		51
2114713	P275/65R18	114S		OWL	640 A/B	7.5-9.5	10.9 on 8.0	32.0	43.6	14.5	599	13.0	2601		51
2114553	30X9.50R15LT	104S	C	OWL		6.5-8.5	9.4 on 7.5	29.3	38.3	13.1	654	16.0	1985		50
2114573	31X10.50R15LT	109S	C	OWL		7.0-9.0	10.6 on 8.5	30.5	43.1	13.6	628	16.0	2270		50
2114533	LT235/75R15	104/101S	C	OWL		6.0-8.0	9.2 on 6.5	28.6	35.7	12.8	670	15.0	1985	1820	50
2114593	LT215/85R16	115/112Q	E	OWL		5.5-7.0	8.5 on 6.0	30.2	41.8	13.5	635	16.0	2680	2470	80
2114613	LT235/85R16	120/116Q	E	OWL		6.0-7.5	9.2 on 6.5	31.5	46.6	14.0	609	16.0	3042	2778	80

INFORMATION CONTINUES ON NEXT PAGE...

PERFORMANCE RATINGS	DRY	WET	NOISE	WEAR	COMFORT	SNOW	OFF-ROAD
	8	7	7	7	7	8	5

ROAD VENTURE SAT

CONTINUED FROM PREVIOUS PAGE...

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
2112313	LT225/75R16	115/112Q	E	OWL		6.0-7.0	8.7 on 6.0	29.1	39.2	13.1	660	15.5	2680	2470	80
2112333	LT245/75R16	120/116Q	E	OWL		6.5-8.0	9.7 on 7.0	30.2	45.1	13.6	634	16.0	3042	2778	80
2112353	LT265/75R16	112/109Q	C	OWL		7.0-8.0	10.4 on 7.5	31.4	44.9	14.0	610	15.5	2470	2270	50
2112373	LT265/75R16	123/120Q	E	OWL		7.0-8.0	10.4 on 7.5	31.4	49.7	14.0	610	15.5	3415	3085	80
2112393	LT285/75R16	122/119Q	D	OWL		7.5-9.0	11.2 on 8.0	32.7	53.7	14.5	587	17.5	3305	3000	65
2126383	LT245/75R17	121/118R	E	OWL		6.5-7.5	9.7 on 7.0	31.4	42.7	14.1	662	16.0	3195	2910	80
2126403	LT285/70R17	121/118R	D	OWL		7.5-9.0	11.4 on 8.5	32.7	50.0	14.6	635	16.0	3195	2910	65
2126953	LT275/70R18	125/122S	E	OWL		7.0-8.5	11.0 on 8.0	33.1	52.7	14.9	628	16.0	3640	3305	80

SPECIAL FEATURES

- Kumho Tire ESCOT casing technology for ride comfort and steering response.
- Tread compound offers a wide operating temperature range and all around performance with outstanding winter traction.
- Tread design consists of a semi center rib for steering stability and reduced noise.
- The tie bars, visible between the shoulder blocks, provide tread block stiffness that increases steering stability and promote even wear.
- Rotation Wear Indicators (RWI) strategically placed across the tread surface area.

SAMPLE VEHICLES

Cadillac Escalade; Chevrolet Tahoe, Ford F-150, Honda Ridgeline, Toyota FJ Cruiser, Toyota Tundra

COMPARABLE COMPETITOR PRODUCTS

Bridgestone Revo A/T; Michelin A/T II



Two sidewall designs available. Black sidewall (BSW) and outline white letter (OWL).

ROAD VENTURE AT

ALL-TERRAIN

A light truck street tire with the agility to operate off-road. This versatile all-season tire is also remarkably comfortable. Expect great driving manners on pavement and off-road – even in mud and snow. The Road Venture AT is the perfect choice for driving when heavy winter conditions are encountered. Two sidewall designs available. See page 57.

TREAD CODE **KL7B**



Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
2100073	P225/75R15	100S	SL	OWL	500 A/B	6.0-7.5	8.8 on 6.0	28.3	28.7	17.9	734	13.5	1742		35
1809913	P235/75R15	105S	SL	OWL	500 A/B	6.0-8.0	9.3 on 6.5	28.9	30.4	12.9	720	14.0	2028		44
1810033	P235/75R15	108S	XL	OWL	500 A/B	6.0-8.0	9.3 on 6.5	28.9	32.1	12.9	720	14.0	2183		41
2102173	32X11.50R15	113S	C	OWL	500 A/B	8.0-10.0	11.4 on 9.0	31.4	47.0	13.9	662	16.0	2535		35
2102153	33X12.50R15	108S	C	OWL	500 A/B	8.5-11.0	12.5 on 10.0	32.5	50.6	14.2	639	17.5	2205		35
2100063	P225/75R16	104S	SL	OWL	500 A/B	6.0-7.5	8.8 on 6.0	29.3	30.5	13.2	709	13.5	1984		51
1802513	P235/70R16	104S	SL	OWL	500 A/B	6.0-8.0	9.4 on 7.0	29.0	32.1	13.1	717	13.5	1984		44
2004543	P245/70R16	106S	SL	OWL	500 A/B	6.5-8.0	9.8 on 7.0	29.5	34.0	13.3	703	13.5	2094		44
2004493	P245/75R16	109S	SL	OWL	500 A/B	6.5-8.0	9.8 on 7.0	30.5	36.3	13.7	682	13.5	2271		44
1802913	P255/70R16	109S	SL	OWL	500 A/B	6.5-8.5	10.2 on 7.5	30.1	35.4	13.5	691	13.5	2271		44
2004503	P265/70R16	111S	SL	OWL	500 A/B	7.0-9.0	10.7 on 8.0	30.6	38.0	13.7	678	13.5	2403		44
1803313	P265/75R16	114S	SL	OWL	500 A/B	7.0-9.0	10.5 on 7.5	31.7	39.3	14.1	656	13.5	2600		44
1904213	P235/65R17*	103S	SL	BSW	500 A/B	6.5-8.5	9.5 on 7.0	29.1	31.3	13.2	714	11.0	1929		51
1904313	P245/65R17*	105S	SL	BSW	500 A/B	7.0-8.5	9.6 on 7.0	29.5	33.9	13.4	704	12.0	2039		51
1904413	P245/70R17*	108S	SL	BSW	500 A/B	6.5-8.5	9.7 on 7.0	30.6	35.6	13.8	679	12.0	2205		51
1802813	P255/65R17	108S	SL	OWL	500 A/B	7.0-9.0	10.2 on 7.5	30.1	36.1	13.6	691	13.5	2205		44
1872413	265/65R17	112H	SL	BSW	500 A/B	7.5-9.5	10.7 on 8.0	30.6	39.6	13.8	679	13.5	2470		51
2004513	P265/70R17	113S	SL	OWL	500 A/B	7.0-9.0	10.7 on 8.0	31.7	38.7	14.2	656	13.5	2535		44
2004523	P285/70R17	117S	SL	OWL	500 A/B	7.5-9.0	11.5 on 8.5	32.8	44.3	14.6	634	13.5	2833		44
2004533	P265/70R18	114S	SL	OWL	500 A/B	7.0-9.0	10.7 on 8.0	32.6	40.8	14.7	637	13.5	2601		44
2102293	P275/65R18	114S	SL	OWL	500 A/B	7.5-9.5	11.0 on 8.0	32.0	44.5	14.4	649	14.0	2601		35
2102313	275/55R20 XL	117S	SL	BSW	500 A/B	7.5-9.5	11.1 on 8.5	31.9	47.5	14.6	651	14.0	2835		35
1904513	P275/60R20*	114S	SL	BSW	500 A/B	7.5-9.5	10.9 on 8.0	33.0	44.6	15.1	630	12.0	2601		51
1904613	P305/50R20*	120S	SL	BSW	500 A/B	8.5-11.0	12.0 on 9.5	32.0	51.7	14.7	649	12.0	3085		50
1905113	305/55R20 *	121/118Q	SL	BSW		8.5-11.0	12.4 on 9.5	33.2	62.7	15.1	626	16.0	3195	2910	65

*Tire size features aggressive, cosmetic shoulder design. See photo on page 57.

INFORMATION CONTINUES ON NEXT PAGE...

	DRY	WET	NOISE	WEAR	COMFORT	SNOW	OFF-ROAD
PERFORMANCE RATINGS							
	7	7	6	7	7	8	7

ROAD VENTURE AT

CONTINUED FROM PREVIOUS PAGE...

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
1785213	30X9.50R15LT	104 S	SL	OWL		6.5-8.5	9.4 on 7.5	29.5	37.0	13.1	708	16.0	1985		50
1785313	31X10.50R15LT	109 S	SL	OWL		7.0-9.0	10.5 on 8.5	30.5	41.7	14.1	685	16.0	2271		50
2102273	33X12.50R17	114S	SL	OWL		8.5-11.0	12.5 on 10.0	31.4	59.4	14.1	662	16.0	2040		35
2102193	35X12.50R17	111S	SL	OWL		8.5-11.0	12.50 on 10.0	34.6	60.3	14.1	600	16.0	2405		35
1784123	LT215/75R15	100/97 S	SL	OWL		5.5-7.0	8.5 on 6.0	27.7	29.9	12.4	756	15.0	1765	1610	50
1784523	LT235/75R15	104/101 S	C	OWL		6.0-7.0	9.2 on 6.5	28.9	34.6	12.9	725	15.0	1985	1820	50
1819513	LT215/85R16	110/107 Q	D	OWL		5.5-7.0	8.5 on 6.0	30.4	37.2	13.6	688	15.0	2335	2150	65
1784213	LT215/85R16	115/112	E	OWL		5.5-7.0	8.5 on 6.0	30.4	40.0	13.6	688	15.0	2680	2470	80
1916133	LT215/85R16	115/112	E	BSW		5.5-7.0	8.5 on 6.0	30.4	40.0	13.6	688	15.0	2680	2470	80
1784613	LT235/85R16	120/116 Q	E	OWL		6.0-7.5	9.3 on 6.5	31.7	45.2	14.1	659	16.0	3042	2778	80
1784313	LT225/75R16	110/107 Q	D	OWL		6.0-7.0	8.8 on 6.0	29.3	35.7	13.2	714	15.0	2335	2150	65
1784413	LT225/75R16	115/112 Q	E	OWL		6.0-7.0	8.8 on 6.0	29.3	39.5	13.2	714	15.0	2680	2470	80
1784713	LT245/75R16	120/116 Q	E	OWL		6.5-8.0	9.8 on 7.0	30.5	45.8	13.6	686	16.0	3042	2778	80
1784813	LT265/75R16	112/109 S	C	OWL		7.0-8.0	10.5 on 7.5	31.6	42.6	14.1	661	16.0	2470	2270	50
1784913	LT265/75R16	119/116 S	D	OWL		7.0-8.0	10.5 on 7.5	31.6	45.7	14.1	661	16.0	3000	2755	65
1785013	LT265/75R16	123/120 Q	E	OWL		7.0-8.0	10.5 on 7.5	31.6	49.3	14.1	661	16.0	3415	3085	80
1785113	LT285/75R16	122/119 Q	D	OWL		7.5-9.0	11.3 on 8.0	32.8	51.4	14.5	636	17.0	3305	3000	65
1818213	LT315/75R16*	121Q	D	BSW		8.0-10.0	12.3 on 8.5	34.6	69.5	15.2	601	15.5	3195		50
1818113	LT305/70R16*	124Q	E	BSW		8.0-9.5	12.2 on 9.0	32.8	61.3	14.5	635	15.5	3525		65
1904713	LT235/80R17 *	120/117Q	E	OWL		6.0-7.5	9.2 on 6.5	32.1	47.1	14.2	648	16.0	3085	2835	80
1904813	LT245/75R17 *	121/118Q	E	OWL		6.5-7.5	9.7 on 7.0	31.7	46.0	14.1	655	16.0	3195	2910	80
2102213	LT265/70R17	109/112Q	C	OWL		7.0-8.5	10.7 on 8.0	31.7	52.0	14.2	655	16.0	2470	2270	50
1838613	LT265/70R17	121/118S	E	BSW		7.0-8.5	10.7 on 8.0	31.7	52.0	14.2	655	15.5	3195	2910	80
1905013	LT285/70R17*	121/118Q	D	OWL		7.5-9.0	11.5 on 8.5	32.7	51.8	14.6	635	16.0	3195	2910	65
1905213	LT315/70R17*	121/118 Q	D	BSW		8.5-10.0	12.7 on 9.5	34.4	65.7	15.3	604	16.0	3195	2910	50
1904913	LT275/65R18*	123/120 Q	E	OWL		7.5-9.0	10.9 on 8.0	32.1	50.7	14.5	647	16.0	3415	3085	80
2102233	LT285/65R18	108/112Q	D	OWL		8.0-10.0	11.5 on 8.5	32.6	52.7	14.6	637	16.0	3195	2910	65
2102253	LT275/70R18	125/122 Q	E	BSW		7.0-8.5	10.9 on 8.0	33.1	54.2	14.9	628	16.0	3640	3305	80
1817813	LT325/65R18*	121S	D	BSW		9.0-12.0	13.3 on 9.5	34.9	66.6	15.5	595	17.0	3195		50
1821013	LT355/65R18*	125S	D	BSW		10.0-12.0	14.1 on 10.5	36.5	78.0	16.2	569	18.0	3640		50
1817713	LT325/60R18*	119S	D	BSW		9.0-12.0	13.0 on 9.5	33.4	63.6	15.1	618	16.5	3000		50
1774513	LT325/60R20*	121S	D	BSW		9.0-12.0	13.0 on 9.5	35.3	68.7	15.9	590	16.5	3197		50
1823713	LT355/60R20*	122S	D	BSW		10.0-12.0	14.2 on 10.5	36.8	79.0	16.5	564	18.0	3305		65
1823613	LT355/50R20*	122S	E	BSW		10.0-12.0	14.2 on 10.5	34.0	74.1	15.4	611	18.0	3305		65
1768313	LT325/50R22*	121S	E	BSW		9.0-11.0	13.2 on 9.5	34.8	70.3	16.0	597	16.5	3197		65

*Tire size features aggressive, cosmetic shoulder design. See photo on page 57.

ROAD VENTURE AT

CONTINUED FROM PREVIOUS PAGE...

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	UTQG	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
ORIGINAL EQUIPMENT															
2008 DODGE SPRINTER															
1916113	LT215/85R16	115/112Q	E	BSW		6.0-7.0	8.5 on 6.0	30.6	40.2	13.6	688	15.0	2680	2470	80

SPECIAL FEATURES

- Circumferential zigzag grooves, along with multiple lateral grooves and interlocking sipes, provide biting edges and ensure excellent traction on and off the road.
- Full depth circumferential tread grooves evacuate water from the footprint area, reducing the risk of hydroplaning and improving wet handling and braking.
- Variable pitch tread block design dampens road harmonics to ensure a quiet ride.
- Optimized tread groove tapers promote self-cleaning of mud and snow for all-terrain traction.
- High tensile steel belts and jointless nylon cap plies provide uniformity to attain the maximum contact patch, steering stability, and durability for the life of the tire.
- Tread compound specifically designed to combat cutting and chipping.
- Kumho's ESCOT technology provides uniformity that results in less flexing, cooler operating temperatures and enables increased consistency and improved ride characteristics.

SAMPLE VEHICLES

Most light truck or SUV applications with the need of added traction.

COMPARABLE COMPETITOR PRODUCTS

BFG All-Terrain T/A KO; Bridgestone Dueler A/T Revo; Cooper Discoverer A/T; Goodyear Wrangler A/T; Michelin LTX A/T; Pirelli Scorpion A/T



Two sidewall designs available. Black sidewall (BSW) and outline white letter (OWL).



*Tire size features aggressive, cosmetic shoulder design.

ROAD VENTURE MT

MUD TERRAIN

From deep mud to gravel roads, this tire delivers great street manners and a remarkably low noise level. The Road Venture MT is the perfect choice for the street bound 4x4 that wants the ultra aggressive look of an off-road tire with large rim diameters. At home in "mild or wild" off-road conditions, from tame gravel roads to deep mud, the Road Venture MT provides excellent off-road traction.

TREAD CODE **KL71**



Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
1764313	31X10.50R15	109Q	C	BSW	7.0-9.0	10.6 on 8.5	30.6	45.4	13.6	680	18.5	2270		50
1871513	32X11.50R15	113Q	C	BSW	8.0-10.0	11.4 on 9.0	31.8	50.9	14.0	658	20.0	2535		50
1803713	33X12.50R15	108Q	C	BSW	8.5-11.0	12.5 on 10.0	32.3	53.7	14.2	638	18.5	2205		35
1861313	35X12.50R15	113Q	C	BSW	8.5-11.0	13.6 on 10.0	34.7	67.9	17.0	599	21.0	2535		35
1912113	35X12.50R17	124Q	E	BSW	8.5-11.0	12.5 on 10.0	34.8	75.7	13.4	608	17.0	3525		65
1825213	35X12.50R18	118Q	D	BSW	8.5-11.0	11.4 on 10.0	34.8	74.1	16.2	597	21.5	2910		50
2108023	33X12.50R18	118Q	E	BSW	8.5-11.0	12.7 on 10.0	33.0	74.0	20.7	630	21.0	2910		65
1831613	38X15.50R18	128Q	D	BSW	11.0-13.0	14.3 on 12.0	37.8	94.6	17.5	550	21.5	3970		50
2107263	33X12.50R20	114Q	E	BSW	8.5-11.0	12.5 on 10.0	32.8	67.3	15.0	633	21.0	2600		65
2119053	35X12.50R20	121Q	E	BSW	8.5-11.0	12.5 on 10.0	34.8	75.2	15.7	597	21.0	3195		65
1829613	37X13.50R20	127Q	E	BSW	8.5-11.0	12.5 on 11.0	36.8	84.1	17.1	565	21.5	3860		65
1830613	38X15.50R20	125Q	D	BSW	11.0-13.0	14.3 on 12.0	37.8	93.9	17.5	550	21.5	3635		50
1825413	37X13.50R22	123Q	E	BSW	8.5-11.0	12.5 on 11.0	36.8	79.4	17.1	565	21.5	3420		65
1831513	38X14.00R24	118Q	D	BSW	9.0-11.5	14.1 on 11.0	37.8	83.1	17.5	550	21.5	2910		50
1767513	37X14.00R24	115Q	D	BSW	9.0-12.5	13.6 on 11.0	36.2	78.9	16.8	574	18.5	2680		50
1853913	205/80R16	104Q	XL	BSW	5.5-7.0	8.0 on 5.5	28.9	34.9	13.1	719	18.0	1985		50
1854113	LT235/75R15	104/101Q	C	BSW	6.0-7.0	9.3 on 6.5	29.1	40.9	11.3	719	18.0	1985	1820	50
1854013	LT225/75R16	110/107Q	D	BSW	6.0-7.0	8.8 on 6.0	29.5	42.6	13.3	708	18.0	2335	2150	65
1875313	LT235/85R16	120/116Q	E	BSW	6.0-7.5	9.3 on 6.5	32.0	51.0	14.2	654	18.5	3042	2778	80
1854213	LT245/75R16	120/116Q	E	BSW	6.5-7.5	9.8 on 7.0	30.7	50.0	13.7	681	18.5	3042	2778	80
1854313	LT265/75R16	120/116 Q	D	BSW	7.0-8.0	10.5 on 7.5	31.9	52.5	14.2	656	18.5	3000	2755	65
1911913	LT265/75R16	123/120Q	E	BSW	7.0-8.0	10.5 on 7.5	31.9	55.9	12.4	656	18.5	3415	3085	80
1917713	LT285/75R16	126/123 Q	E	BSW	7.5-9.0	11.3 on 8.0	32.8	58.8	14.5	633	18.5	3750	3415	80
1912013	LT305/70R16	121/124 Q	E	BSW	8.0-9.5	12.2 on 9.0	33.1	64.5	14.6	628	18.5	3195	3195	65
2107223	LT315/75R16	127/124Q	E	BSW	8.0-10.0	12.3 on 8.5	34.5	78.2	22.4	602	18.5	3860	3525	65

INFORMATION CONTINUES ON NEXT PAGE...

PERFORMANCE RATINGS	DRY	WET	NOISE	WEAR	COMFORT	SNOW	OFF-ROAD
							
	6	6	5	5	5	8	10

ROAD VENTURE MT

CONTINUED FROM PREVIOUS PAGE...

Product Code	Tire Size	Svc. Desc.	Const.	Sidewall	Rim Width Range (in)	Section Width on Measured Rim Width (in)	Diam. (in)	Tire Weight (lbs)	Static Loaded Radius (in)	RPM	Tread Depth (1/32")	Max Load Single (lbs)	Max Load Double (lbs)	Max Air (psi)
1871413	LT265/70R17	112/109Q	C	BSW	7.0-8.5	10.7 on 8.0	31.9	54.2	14.3	651	18.5	2470	2270	50
1911813	LT265/70R17	121/118Q	E	BSW	7.0-8.5	10.7 on 8.0	31.9	54.2	14.3	651	18.5	3195	2910	80
2119043	LT285/70R17	121/118Q	D	BSW	7.5-9.0	11.5 on 8.5	32.7	55.6	14.7	635	18.5	3195	2910	65
1871313	LT315/70R17	121/118Q	D	BSW	8.5-10.0	12.7 on 9.5	34.6	71.8	15.4	600	18.5	3195	2910	50

SPECIAL FEATURES

- Durable cut-and-chip resistant tread endures the most demanding environments.
- Dual compound tread prevents heat buildup, blocks out impact and noise from the road surface.
- High tensile full width steel belts and jointless cap plies enhance durability and reduce noise.
- Dual body plies reduce the stress of on-and-off-road use.
- Dual pitch, off-center staggered tread blocks reduce road harmonics and increase climbing ability and off-road traction.
- Shoulder tread area features stone ejectors to prevent stone drilling.
- Phenomenal cosmetic appearance.

SAMPLE VEHICLES

Most mid to full-size light trucks and SUVs.

COMPARABLE COMPETITOR PRODUCTS

BFG Mud Terrain T/A KM; Bridgestone Dueler MT D673; Dunlop Radial Mud Rover; Goodyear MTR; Yokohama Geolandar MT+



MEDIUM COMMERCIAL TRUCK TIRES

Kumho offers a wide selection of medium commercial tires for regional and local delivery trucks, long distance tankers and trailers, dump trucks, cement mixers and buses. Conventional and low profile designs, and standard, deep, extra deep and shallow tread depths are available to match your exact application needs.

STEER APPLICATION

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TRAILER APPLICATION

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DRIVE APPLICATION

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KLD02	70
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KRD02	72
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MIXED SERVICE APPLICATION ON/OFF HWY

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KMA02	76
983	77
KFD04	78
943	79
939	80

COMMERCIAL LIGHT TRUCK & SPECIALTY TIRES

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853	82
954	83

MED COMMERCIAL TRUCK

KUMHO MEDIUM COMMERCIAL NOMENCLATURE GUIDE

BRAND	APPLICATION	POSITION	CODE	EXAMPLE
K Kumho	L Long Haul	S Steer Axle Use	01	KLD01 Long Haul Drive Use
	R Regional	D Drive Axle Use	02	KRS01 Regional Steer Use
	C City Transit	T Trailer Use	03	KCA01 City Transit Use
	M Mixed Service	A All Position	04	KMD01 Mixed Service Drive Axle
	F Off Road		THRU 99	KFA01 Off Road All Position Use
	W Winter			KWA01 Winter All Position Use

KUMHO TIRES

MEDIUM COMMERCIAL TRUCK

KLS02

PREMIUM LINEHAUL STEER

The KLS02 is a new generation, premium linehaul steer tire. The rib design, with decoupler groove, assures improved steering stability and resistance to irregular wear for maximum removal mileage.



TREAD CODE **KLS02**

Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
2106883	11R22.5	75	14/G	8.25	7.5	41.4	10.9	19.3	6175 @ 105	5840 @ 105	502	19	119
2105643	11R24.5	75	14/G	8.25	7.5	43.4	10.9	20.3	6610 @ 105	6005 @ 105	479	19	129
1715713	295/75R22.5	75	14/G	9.0	8.25	40.3	11.0	18.8	6175 @ 110	5675 @ 110	515	18	117
2105563	285/75R24.5	75	14/G	8.25	7.5	41.5	10.7	19.5	6175 @ 110	5675 @ 110	501	18	118

SPECIAL FEATURES

- Top decoupler groove designed to minimize irregular wear and dissipate heat at belt edge.
- Dual tread radius optimizes footprint shape, and contact pressure assures increased removal mileage.
- 5-rib with multi-sipe design improves wet handling performance.
- Stone ejectors in the tread block area prevent stone holding to promote even wear and casing durability for retreading.
- Optimized belt widths stabilize footprint pressure and result in better wear.
- Advanced tread compound molded at 19/32" increase removal

PRIMARY WHEEL POSITION	PERMITTED WHEEL POSITION
STEER	STEER
DRIVE	DRIVE
TRAIL	TRAIL

PRIMARY APPLICATION	PERMITTED APPLICATION
LINEHAUL	LINEHAUL
REGIONAL	REGIONAL
PICK-UP & DELIVERY	PICK-UP & DELIVERY
MIXED SERVICE	MIXED SERVICE
OFF ROAD	OFF ROAD

SERVICE TYPE
LINEHAUL
REGIONAL
HIGHWAY

TRUCK TYPE



KRS02

PREMIUM HIGHWAY RIB ALL-POSITION USE

KRS02 is a new generation regional steer tire featuring Tread Centering Groove Technology (TCG), for improved wear uniformity. The KRS02 was engineered to meet the demanding needs of regional, pick-up and delivery and all-wheel applications. This five rib, four groove tire has been improved with a deeper 20/32" tread depth. A great combination of new technology, design and value.

TREAD CODE **KRS02**



Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
6002423	9.00R20	65	14/G	7.00	7.50	40.2	10.0	18.9	5675 @ 115	5355 @ 115	517	19	100.2
6002383	10.00R20	65	16/H	7.50	8.00	41.4	10.8	19.4	6610 @ 120	6005 @ 120	502	20	118.9
1649613	10R22.5	75	14/G	7.50	6.75	40.2	10.0	18.9	5675 @ 115	5355 @ 115	517	19	100.7
1634713	11R22.5	75	16/H	8.25	7.50	41.4	10.8	19.4	6610 @ 120	6005 @ 120	502	20	121.4
1647313	12R22.5	75	16/H	9.00	8.25	42.8	11.6	20.2	7390 @ 120	6780 @ 120	485	22	134.3
1634813	11R24.5	75	16/H	8.25	7.50	43.4	10.8	20.4	7160 @ 120	6610 @ 120	479	20	129.5
1647913	295/75R22.5	75	14/G	9.00	8.25	40.4	11.2	19.0	6175 @ 110	5675 @ 110	515	20	116.1
1662513	285/75R24.5	75	14/G	8.25		41.5	10.7	19.6	6175 @ 110	5675 @ 110	501	20	117.7
1674613	295/75R22.5	75	16/H	9.00	8.25	40.4	11.2	19.0	6610 @ 120	6005 @ 120	515	20	116.1
1832413	255/70R22.5	75	16/H	7.50	8.25	36.5	9.7	17.0	5510 @ 120	5070 @ 120	569	18	92.3

SPECIAL FEATURES

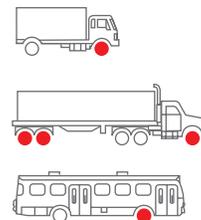
- New general purpose, non-decoupling groove, all-position capable, five-rib design.
- Improved 20/32 tread design for long original tread life.
- TCG to improve accuracy of setting toe-in.
- New, improved tire specifically designed to provide high mileage in regional and P+D service.

PRIMARY WHEEL POSITION	PERMITTED WHEEL POSITION
STEER	STEER
DRIVE	DRIVE
TRAIL	TRAIL

PRIMARY APPLICATION	PERMITTED APPLICATION
LINEHAUL	LINEHAUL
REGIONAL	REGIONAL
PICK-UP & DELIVERY	PICK-UP & DELIVERY
MIXED SERVICE	MIXED SERVICE
OFF ROAD	OFF ROAD

SERVICE TYPE
REGIONAL HIGHWAY

TRUCK TYPE



KRS03

PREMIUM REGIONAL RIB ALL-POSITION USE

The KRS03 is our new, improved Regional and P&D all-position rib tire. This tire is intended for small and medium duty trucks using 17.5", 19.5" and 22.5" tires.



TREAD CODE **KRS03**

Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
1693913	8R17.5	75	10/E	6.00	5.25	30.8	8.1	14.2	2830 @ 90	2760 @ 90	675	15	49.4
1702613	225/70R19.5	75	12/F	6.75	6.00	32.0	8.7	14.8	3640 @ 95	3415 @ 95	650	16	62.2
1693213	245/70R19.5	75	14/G	7.50	6.75	33.3	9.6	15.4	4540 @ 110	4300 @ 110	625	16	75.3
1707913	265/70R19.5	75	14/G	7.50	8.25	34.2	10.1	15.9	5070 @ 110	4675 @ 110	608	17	82.9
1667113	305/70R22.5		16/H	9.00	8.25	39.3	11.8	18.2	7390 @ 120	6940 @ 120	529	15	117.0
1671013	315/80R22.5	65	18/J	9.00	9.75	42.4	12.1	19.7	8270 @ 120	7165 @ 120	490	20	148.3
1645913	315/80R22.5	65	20/L	9.00	9.75	42.4	12.1	19.7	9000 @ 130	8270 @ 130	490	20	148.3
2129753	225/70R19.5	75	14/G	6.75	6.00	32.0	8.7	14.8	3970 @ 110	3750 @ 110	650	16	63.3

SPECIAL FEATURES

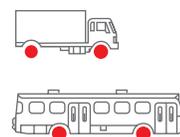
- Wide, deep tread improves cost per mile as well as stability and handling.
- Stone ejector in grooves improves casing durability by preventing stone drilling.
- Lateral multi-sipes reduce the progress of irregular wear.
- S-shaped sipes in straight ribs improve hydroplaning resistance and wet traction.
- Variable geometry groove edges prevent stone holding and enhance traction.

PRIMARY WHEEL POSITION	PERMITTED WHEEL POSITION
STEER	STEER
DRIVE	DRIVE
TRAIL	TRAIL

PRIMARY APPLICATION	PERMITTED APPLICATION
LINEHAUL	LINEHAUL
REGIONAL	REGIONAL
PICK-UP & DELIVERY	PICK-UP & DELIVERY
MIXED SERVICE	MIXED SERVICE
OFF ROAD	OFF ROAD

SERVICE TYPE
REGIONAL HIGHWAY
PICK-UP & DELIVERY

TRUCK TYPE



955

PREMIUM HIGHWAY RIB ALL-POSITION USE

Computer-developed, four-rib design with four rows of circumferentially-oriented blades to enhance steering response and traction while minimizing uneven wear.

TREAD CODE **955**



Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
1235123	11R22.5	75	16/H	8.25	7.50	41.3	10.9	19.3	6610 @ 120	6005 @ 120	503	18	113.0
1193823	11R24.5	75	16/H	8.25	7.50	43.3	10.9	20.3	7160 @ 120	6610 @ 120	480	18	123.6

SPECIAL FEATURES

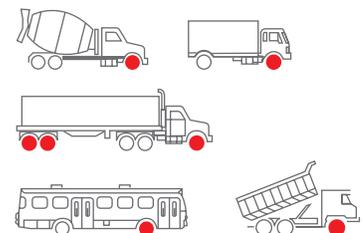
- Sturdy 18/32" four-rib design for good treadwear in all applications.
- Round shoulder with shoulder blades reduces chamfer wear.
- Special sidewall compound and heavy duty construction.
- Four full-belt crown construction increases casing stability.
- High strength, flex/fatigue-resistant ply wire improves casing life.

PRIMARY WHEEL POSITION	PERMITTED WHEEL POSITION
STEER	STEER
DRIVE	DRIVE
TRAIL	TRAIL

PRIMARY APPLICATION	PERMITTED APPLICATION
LINEHAUL	LINEHAUL
REGIONAL	REGIONAL
PICKUP & DELIVERY	PICKUP & DELIVERY
MIXED SERVICE	MIXED SERVICE
OFF ROAD	OFF ROAD

SERVICE TYPE
REGIONAL HIGHWAY
PICK-UP & DELIVERY
MILD ON/OFF ROAD

TRUCK TYPE



KLT02

SHALLOW RIB ALL-POSITION USE

Shallow, non-skid, five-rib tread pattern promotes element stability and low rolling resistance. Resists developing irregular wear in free-rolling wheel positions. Low profile sizes have shoulder decoupling grooves to resist shoulder wear in highway service.



TREAD CODE **KLT02**

Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
1782613	11R22.5	75	14/G	8.25	7.50	41.5	11.0	19.3	6175 @ 105	5840 @ 105	505	13	104.7
1782713	11R24.5	75	14/G	8.25	7.50	43.5	11.0	20.3	6610 @ 105	6005 @ 105	482	13	114.8
1646613	295/75R22.5	75	14/G	9.00	8.25	40.0	11.2	18.8	6175 @ 110	5675 @ 110	519	13	101.8
1782813	285/75R24.5	75	14/G	8.25		41.3	11.1	19.4	6175 @ 110	5675 @ 110	504	13	105.4

SPECIAL FEATURES

- 13/32" five-rib design to give lower rolling resistance, minimize uneven wear and reduce running temps.
- Lateral grooves and blading to enhance wet traction.
- Round shoulder with shoulder blades help reduce uneven shoulder wear.
- Special sidewall compound and heavy duty construction.
- High strength, flex/fatigue-resistant ply wire improves casing life.

PRIMARY WHEEL POSITION	PERMITTED WHEEL POSITION	PRIMARY APPLICATION	PERMITTED APPLICATION	SERVICE TYPE	TRUCK TYPE
STEER	STEER	LINEHAUL	LINEHAUL	LINEHAUL	
DRIVE	DRIVE	REGIONAL	REGIONAL	REGIONAL HIGHWAY	
TRAIL	TRAIL	PICK-UP & DELIVERY MIXED SERVICE	PICK-UP & DELIVERY MIXED SERVICE		
		OFF ROAD	OFF ROAD		

KRT02

TRAILER TIRE

New, improved high-capacity trailer tire. Intended for high load service in Regional and P&D applications. Speed limited to 62 MPH. Rim must meet or exceed load and inflation capacity of the tire (MC rims).



TREAD CODE **KRT02**

Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
1614813	215/75R17.5	62	16/H	6.00	6.75	30.5	8.5	14.0	4805 @ 125	4540 @ 125	682	16	59.3
1660213	235/75R17.5	62	18/J	6.75	6.00	31.5	9.4	14.6	6005 @ 125	5675 @ 125	660	17	66.4

SPECIAL FEATURES

- Wide, deep tread improves cost per mile, stability and handling.
- Stone ejector in grooves improves casing durability by preventing stone drilling.
- Lateral multi-sipes reduce the progress on irregular wear.
- S-shaped sipes in straight grooves improve hydroplaning resistance and wet traction.

PRIMARY WHEEL POSITION	PERMITTED WHEEL POSITION
STEER	STEER
DRIVE	DRIVE
TRAIL	TRAIL

PRIMARY APPLICATION	PERMITTED APPLICATION
LINEHAUL	LINEHAUL
REGIONAL	REGIONAL
PICK-UP & DELIVERY	PICK-UP & DELIVERY
MIXED SERVICE	MIXED SERVICE
OFF ROAD	OFF ROAD

SERVICE TYPE
REGIONAL HIGHWAY
PICK-UP & DELIVERY

TRUCK TYPE



KLD01

SOLID SHOULDER HIGHWAY DRIVE

Full 26/32" deep tread, solid shoulder rib/lug design. Three rows of lugs plus solid shoulder ribs provide superior stability and resistance to uneven wear. Designed to provide maximum removal mileage in highway linehaul drive tire applications.



TREAD CODE **KLD01**

Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
1682813	11R22.5	75	14/G	8.25	7.50	41.7	10.8	19.6	6175 @ 105	5840 @ 105	501	26	128.4
1683313	11R24.5	75	14/G	8.25	7.50	43.7	10.8	20.6	6610 @ 105	6005 @ 105	478	26	137.0
1681813	295/75R22.5	75	14/G	9.00	8.25	40.6	11.2	19.0	6175 @ 110	5675 @ 110	515	26	125.9
1682313	285/75R24.5	75	14/G	8.25		41.8	10.7	19.7	6175 @ 110	5675 @ 110	499	26	126.5

SPECIAL FEATURES

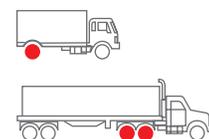
- Center lugs and solid shoulder design provide maximum resistance to uneven wear.
- Wide 26/32" deep tread improves stability and handling, while maximizing treadwear potential and keeping rolling resistance and heat build-up to a minimum.
- New computer-developed mold shape improves durability and resists uneven wear, using natural inflated profile (NIP) technology.
- Stone damage protectors in all three center ribs.

PRIMARY WHEEL POSITION	PERMITTED WHEEL POSITION
STEER	STEER
DRIVE	DRIVE
TRAIL	TRAIL

PRIMARY APPLICATION	PERMITTED APPLICATION
LINEHAUL	LINEHAUL
REGIONAL	REGIONAL
PICK-UP & DELIVERY MIXED SERVICE	PICK-UP & DELIVERY MIXED SERVICE
OFF ROAD	OFF ROAD

SERVICE TYPE
LINEHAUL REGIONAL HIGHWAY

TRUCK TYPE



KLD02

PREMIUM LINEHAUL DRIVE

The all new, extra deep 30/32" KLD02 is the latest edition to the Kumho Premium Drive line-up. The KLD02 is the perfect choice for linehaul and regional drive applications. The tough durable casing and compound molded in a rib and lug design aim at maximum removal mileage.



TREAD CODE **KLD02**

Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
2106913	11R22.5	75	14/G	8.25	7.5	42.0	10.9	19.7	6175 @ 105	5840 @ 105	495	30	132
2105603	11R24.5	75	14/G	8.25	7.5	44.0	10.9	20.7	6610 @ 105	6005 @ 105	472	30	141
2104783	295/75R22.5	75	14/G	9.0	8.25	40.8	11.5	19.1	6175 @ 110	5675 @ 110	509	30	127
2104753	285/75R24.5	75	14/G	8.25	7.5	41.9	10.7	19.7	6175 @ 110	5675 @ 110	496	30	133

SPECIAL FEATURES

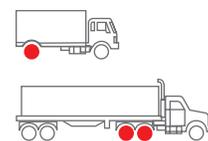
- Rib/lug pattern molded at 30/32" provides excellent traction in wet and dry conditions.
- Closed shoulder ribs with intermediate support tread blocks promote traction and wear resistance.
- Aggressive center rib buttons provide excellent traction.
- Stone ejectors in the tread block area prevent stone holding to promote even wear and casing durability for retreading.
- Advanced casing profile improves contact pressure for increase high-speed stability and removal mileage.
- Improved compound and Integrated Component Optimization System (ICOS) technology improve removal mileage and performance.

PRIMARY WHEEL POSITION	PERMITTED WHEEL POSITION
STEER	STEER
DRIVE	DRIVE
TRAIL	TRAIL

PRIMARY APPLICATION	PERMITTED APPLICATION
LINEHAUL	LINEHAUL
REGIONAL	REGIONAL
PICK-UP & DELIVERY	PICK-UP & DELIVERY
MIXED SERVICE	MIXED SERVICE
OFF ROAD	OFF ROAD

SERVICE TYPE
LINEHAUL
REGIONAL
HIGHWAY

TRUCK TYPE



KRD01

DEEP NON-SKID SOLID SHOULDER REGIONAL DRIVE

The KRD01 was engineered to provide maximum treadwear in high scrub, fast wear, regional, and pick-up & delivery applications. The wider and flatter tread arc contributes to an improved and more uniform treadwear.



TREAD CODE **KRD01**

Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
1628113	11R22.5	75	16/H	8.25	7.50	41.9	10.8	19.7	6610 @ 120	6005 @ 120	496	28	130.3
1648113	11R24.5	75	16/H	8.25	7.50	43.9	10.8	20.7	7160 @ 120	6610 @ 120	474	28	138.7
1658013	295/75R22.5	75	14/G	9.00	8.25	40.9	11.2	19.2	6175 @ 110	5675 @ 110	509	28	122.0
1657913	285/75R24.5	75	14/G	8.25		42.0	10.7	19.8	6175 @ 110	5675 @ 110	495	28	126.8

SPECIAL FEATURES

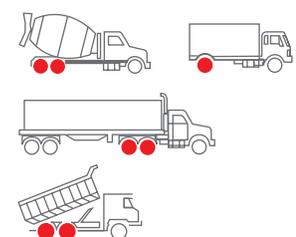
- 28/32" extra-deep tread with improved compound for maximum wear and low running temperature.
- Solid shoulder and center lug design to resist uneven wear.
- Stone protectors to prevent stone holding and drilling.
- New mold shape with flatter tread radius to improve durability and wear.

PRIMARY WHEEL POSITION	PERMITTED WHEEL POSITION
STEER	STEER
DRIVE	DRIVE
TRAIL	TRAIL

PRIMARY APPLICATION	PERMITTED APPLICATION
LINEHAUL	LINEHAUL
REGIONAL	REGIONAL
PICK-UP & DELIVERY	PICK-UP & DELIVERY
MIXED SERVICE	MIXED SERVICE
OFF ROAD	OFF ROAD

SERVICE TYPE
REGIONAL HIGHWAY
PICK-UP & DELIVERY

TRUCK TYPE



KRD02

WIDE TAW HIGH MILEAGE DRIVE

Close-packed 5-lug design with wide tread arc width and flat tread radius to maximize wear and traction. Modern pattern with S-shaped sipes and sturdy tread blocks. Works especially well in Regional and P&D service and high scrub applications.



TREAD CODE **KRD02**

Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
1664213	245/70R19.5	75	14/G	7.50	6.75	33.5	9.5	15.7	4540 @ 110	4375 @ 120	620	19	77.6
1627813	305/70R22.5		16/H	9.00	8.25	39.6	11.7	18.3	7390 @ 120	6940 @ 120	525	24	133.0

SPECIAL FEATURES

- Close-packed 5-lug design for maximum wear and traction.
- Wide TAW and flatter tread radius to resist uneven wear.
- Tie bars/stone protectors on all ribs improve retreadability.
- Sturdy tread blocks resist chip and chunk.
- Computer designed mold using natural shape to improve treadwear and durability.

PRIMARY WHEEL POSITION	PERMITTED WHEEL POSITION	PRIMARY APPLICATION	PERMITTED APPLICATION	SERVICE TYPE	TRUCK TYPE
STEER	STEER	LINEHAUL	LINEHAUL	REGIONAL HIGHWAY PICK-UP & DELIVERY	
DRIVE	DRIVE	REGIONAL	REGIONAL		
		PICK-UP & DELIVERY	PICK-UP & DELIVERY		
		MIXED SERVICE	MIXED SERVICE		
		OFF ROAD	OFF ROAD		

KRD03

DEEP NON-SKID TRACTION DRIVE

Full 26/32" deep tread, open shoulder lug design. Close-packed, high density center elements improve traction, wear and durability. Designed to provide excellent traction and high original tread mileage in faster wearing applications. Works especially well in regional/P&D service where development of heel & toe or other uneven wear is not common.



TREAD CODE **KRD03**

Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
1683213	11R22.5	75	16/H	8.25	7.50	41.8	10.8	19.6	6610 @ 120	6005 @ 120	497	26	129.1
1698813	11R24.5	75	16/H	8.25	7.50	43.8	10.8	20.6	7160 @ 120	6610 @ 120	475	26	137.8

SPECIAL FEATURES

- Wide TAW, high net-to-gross block design.
- Sturdy tread blocks for wear-and-tear resistance.
- New computer-developed mold shape improves durability and resists uneven wear.
- Full four-belt construction improves casing stability and treadwear.
- High strength, flex/fatigue-resistant ply wire improves long-term casing life.

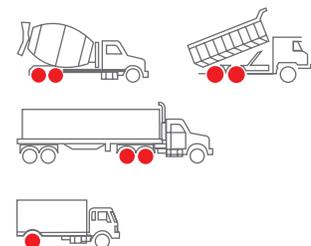
MED COMMERCIAL TRUCK

PRIMARY WHEEL POSITION	PERMITTED WHEEL POSITION
STEER	STEER
DRIVE	DRIVE
TRAIL	TRAIL

PRIMARY APPLICATION	PERMITTED APPLICATION
LINEHAUL	LINEHAUL
REGIONAL	REGIONAL
PICKUP & DELIVERY	PICK-UP & DELIVERY
MIXED SERVICE	MIXED SERVICE
OFF ROAD	OFF ROAD

SERVICE TYPE
REGIONAL HIGHWAY
PICKUP & DELIVERY
MILD ON/OFF-ROAD

TRUCK TYPE



937

HIGH TRACTION DRIVE

The 937 was developed as a 20/32nds extra-deep tread, all-season tire for application to the drive axle.



TREAD CODE **937**

Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
1652413	225/70R19.5	75	12/F	6.75	6.00	32.3	8.8	15.0	3640 @ 95	3415 @ 95	642	20	63.7
1426013	265/70R19.5	75	14/G	7.50	6.75	34.4	9.8	16.0	4940 @ 105	4675 @ 105	604	20	88.6

SPECIAL FEATURES

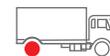
- Very aggressive, high traction drive-axle design
- High net/gross tread in center, plus open shoulder for maximum wear and maximum traction.
- Deep/wide tread for traction and treadwear.
- Multi-pitch tread design to minimize noise.

PRIMARY WHEEL POSITION	PERMITTED WHEEL POSITION
STEER	STEER
DRIVE	DRIVE
TRAIL	TRAIL

PRIMARY APPLICATION	PERMITTED APPLICATION
LINEHAUL	LINEHAUL
REGIONAL	REGIONAL
PICKUP & DELIVERY	PICKUP & DELIVERY
MIXED SERVICE	MIXED SERVICE
OFF ROAD	OFF ROAD

SERVICE TYPE
REGIONAL HIGHWAY PICKUP & DELIVERY

TRUCK TYPE



KMA01

PREMIUM ON/OFF HIGHWAY

The KMA01 is a sturdy 4-rib design that will provide good treadwear and cut-and-chip resistance in on/off road conditions. The primary wheel positions for the KMA01 are steer and trailer.



TREAD CODE **KMA01**

Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
1825913	11R22.5	65	16/H	8.25	7.5	41.6	10.9	20.5	6610 @ 120	6005 @ 120	500	23	126.6
1826013	11R24.4	65	16/H	8.25	7.5	43.6	10.9	20.5	7160 @ 120	6610 @ 120	477	23	135.0
1661713	12R22.5	65	16/H	9.0	8.25	42.8	11.6	20.1	6175 @ 110	5675 @ 110	485	23	151.7
1885713	225/70R19.5	65	12/F	6.75	6.0	32.0	8.7	15.1	3640 @ 95	3415 @ 95	649	18	63.0
1804813	315/80R22.5	65	20/K	9.0	9.75	42.7	12.1	19.7	10200 @ 130	9090 @ 130	487	23	155.1

SPECIAL FEATURES

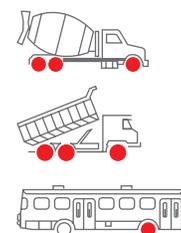
- Durable cut and chip resistant compound molded into a closed shoulder and block pattern to improve removal mileage.
- Advanced belt package enhances casing integrity and uniformity for higher removal mileage and retread quality.
- Stone ejectors in the tread block area prevent stone holding to promote even wear, and casing durability for retreading.
- Optimum bead strength and uniformity promote driving stability and removal mileage.

PRIMARY WHEEL POSITION	PERMITTED WHEEL POSITION
STEER	STEER
DRIVE	DRIVE
TRAIL	TRAIL

PRIMARY APPLICATION	PERMITTED APPLICATION
LINEHAUL	LINEHAUL
REGIONAL	REGIONAL
PICK-UP & DELIVERY	PICK-UP & DELIVERY
MIXED SERVICE	MIXED SERVICE
OFF ROAD	OFF ROAD

SERVICE TYPE
ON/OFF ROAD
MIXED SERVICE

TRUCK TYPE



KMA02

ON/OFF-ROAD MIXED SERVICE

Designed to provide enhanced traction and cut-and-chip resistance in on/off-road applications. Super single or 'duplex' tires provide excellent flotation on construction vehicles.



TREAD CODE **KMA02**

Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
1687113	385/65R22.5	65	18/J	11.75	12.25	42.3	15.0	19.6	9370 @ 120		494	24	171
2109393	425/65R22.5	65	20/L	12.25	11.75	44.5	16.5	20.5	11 000 @ 120		470	20	196
2109463	445/65R22.5	65	20/L	14.00	13.00	45.9	17.7	21.1	12 300 @ 120		455	20	217

SPECIAL FEATURES

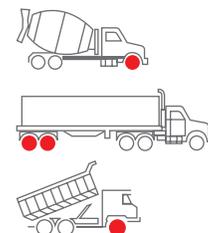
- Open shoulder design migrates into a closed shoulder block joined by tie-bars to increase durability and removal mileage.
- Tread pattern engineered to provide block stiffness and optimum contact patch for increased traction and removal mileage.
- Stone ejectors in the tread block area prevent stone holding to promote even wear and casing durability.

PRIMARY WHEEL POSITION	PERMITTED WHEEL POSITION
STEER	STEER
DRIVE	DRIVE
TRAIL	TRAIL

PRIMARY APPLICATION	PERMITTED APPLICATION
LINEHAUL	LINEHAUL
REGIONAL	REGIONAL
PICK-UP & DELIVERY	PICK-UP & DELIVERY
MIXED SERVICE	MIXED SERVICE
OFF ROAD	OFF ROAD

SERVICE TYPE
MINING
LOGGING
ON/OFF ROAD

TRUCK TYPE



983

ON/OFF-ROAD MIXED SERVICE

Designed to provide good treadwear, enhanced traction and cut-and-chip resistance for on/off-road applications. Super single or “duplex” tires provide excellent flotation on construction vehicles.



TREAD CODE **983**

Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
1442813	385/65R22.5	75	18/J	11.75	12.25	42.3	15.0	19.6	9370 @ 120		495	20	166.5
1466313	425/65R22.5	75	20/L	12.25	11.75	44.3	16.2	20.5	11000 @ 120		472	20	192.0

PRIMARY WHEEL POSITION

PERMITTED WHEEL POSITION

STEER	STEER
DRIVE	DRIVE
TRAIL	TRAIL

PRIMARY APPLICATION

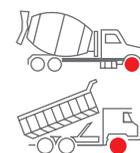
PERMITTED APPLICATION

LINEHAUL	LINEHAUL
REGIONAL	REGIONAL
PICK-UP & DELIVERY	PICK-UP & DELIVERY
MIXED SERVICE	MIXED SERVICE
OFF ROAD	OFF ROAD

SERVICE TYPE

ON/OFF ROAD
MIXED SERVICE

TRUCK TYPE



KFD04

EXTRA-DEEP HIGH TRACTION DRIVE

The KFD04 was developed with an extra-deep tread, and provides high traction drive and good treadwear for on/off-road applications.



TREAD CODE **KFD04**

Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
2126273	11R22.5	55	16/H	8.25	7.50	42.3	10.7	19.9	6610 @ 120	6005 @ 120	491	31	134.9
2126313	11R24.5	55	16/H	8.25	7.50	44.3	10.7	20.9	7160 @ 120	6610 @ 120	469	31	143.7
6011453	12.00R24	55	18/J	8.50	8.00	48.3	12.0	22.7	9370 @ 120	8540 @ 120	430	24	171.3

SPECIAL FEATURES

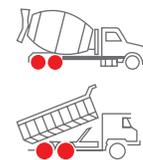
- 31/32" aggressive multi-lug design for traction and treadwear.
- New, special tread compound specifically designed to minimize cutting and chipping for improved treadwear and retreadability.
- Extra heavy undertread to resist cutting and stone damage.
- Four full-belt crown construction increases casing stability.
- High strength, flex/fatigue-resistant ply wire improves casing life.

PRIMARY WHEEL POSITION	PERMITTED WHEEL POSITION
STEER	STEER
DRIVE	DRIVE
TRAIL	TRAIL

PRIMARY APPLICATION	PERMITTED APPLICATION
LINEHAUL	LINEHAUL
REGIONAL	REGIONAL
PICK-UP & DELIVERY	PICKUP & DELIVERY
MIXED SERVICE	MIXED SERVICE
OFF ROAD	OFF ROAD

SERVICE TYPE
ON/OFF ROAD
MIXED SERVICE

TRUCK TYPE



943

BALANCED PERFORMANCE DRIVE

Computer developed with four rows of lugs and higher net/gross contact area to provide a good balance between tread life, traction and rolling resistance. Primarily for tandem axle trucks, or single axle drives where the ultimate traction of the 943 is not required, and longer tread life is desired.



TREAD CODE **943**

Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
6001063	10.00R20	65	16/H	7.50	8.00	41.5	10.9	19.5	6610 @ 120	6005 @ 120	500	22	122.4
1413513	10R22.5	75	14/G	7.50	6.75	40.3	10.0	18.9	5675 @ 115	5355 @ 115	515	21	102.7
1250913	11R22.5	75	16/H	8.25	7.50	41.5	10.9	19.4	6610 @ 120	6005 @ 120	500	22	116.1
1251713	12R22.5	75	16/H	9.00	8.25	42.9	11.5	20.1	7390 @ 120	6780 @ 120	484	22	131.4
1251613	11R24.5	75	16/H	8.25	7.50	43.5	10.9	20.4	7160 @ 120	6610 @ 120	477	22	125.1
1417513	295/75R22.5	75	14/G	9.00	8.25	40.5	11.5	19.0	6175 @ 110	5675 @ 110	513	22	119.8
1405913	285/75R24.5	75	14/G	8.25		41.5	10.6	19.5	6175 @ 110	5675 @ 110	500	22	117.2

SPECIAL FEATURES

- Sturdy 22/32" four-lug design for good treadwear and traction.
- Tie-bar in shoulder to resist uneven wear and reduce rolling resistance.
- Stone damage protector in center groove to reduce stone drilling.
- Special sidewall compound and heavy duty construction.
- Four full-belt crown construction increases casing stability.
- High strength, flex/fatigue-resistant ply wire improves casing life.

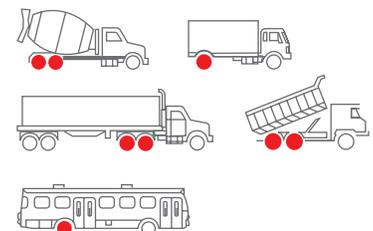
MED COMMERCIAL TRUCK

PRIMARY WHEEL POSITION	PERMITTED WHEEL POSITION
STEER	STEER
DRIVE	DRIVE
TRAIL	TRAIL

PRIMARY APPLICATION	PERMITTED APPLICATION
LINEHAUL	LINEHAUL
REGIONAL	REGIONAL
PICK-UP & DELIVERY	PICK-UP & DELIVERY
MIXED SERVICE	MIXED SERVICE
OFF ROAD	OFF ROAD

SERVICE TYPE
REGIONAL HIGHWAY
PICKUP & DELIVERY
MILD ON/OFF-ROAD

TRUCK TYPE



939

OFF-ROAD, EXTRA-DEEP HIGH TRACTION DRIVE

Developed for off-road use in the mining, logging and construction industries, the all-position 939 features an extra-deep, aggressive tread with exceptional cut and chip resistance.

TREAD CODE **939**



Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
6002153	12.00R24	50	18/J	8.50	9.00	49.5	12.2	23.3	9370 @ 120	8540 @ 120	420	40	205.6

SPECIAL FEATURES

- 40/32" extra deep tread, intended for off-road use, speed capable to 50 mph.
- Aggressive all-position capable high traction design.
- Extra heavy undertread to resist cutting and stone damage.
- Extra heavy duty four full-belt crown construction.
- Reinforced bead area for durability in severe service.
- Super tough 100% natural rubber tread for cut and chip.

PRIMARY WHEEL POSITION	PERMITTED WHEEL POSITION	PRIMARY APPLICATION	PERMITTED APPLICATION	SERVICE TYPE	TRUCK TYPE
STEER	STEER	LINEHAUL	LINEHAUL	MINING LOGGING ON/ OFF-ROAD	
DRIVE	DRIVE	REGIONAL	REGIONAL		
TRAIL	TRAIL	PICK-UP & DELIVERY MIXED SERVICE	PICKUP & DELIVERY MIXED SERVICE		
		OFF ROAD	OFF ROAD		

857

ALL-POSITION RIB TIRE

The 857, with its solid commercial construction, provides the durability and reliability you need from a trailer tire.



TREAD CODE **857**

Product Code	Tire Size	Max Speed (mph)	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
1575013	185R14C	99	8/D	5.00	6.00	25.6	7.4	11.9	1874 @ 65	1764 @ 65	817	10	22.2
1575213	195R14C	106	8/D	5.00	6.00	26.2	7.8	12.2	2094 @ 65	1984 @ 65	797	9	24.7
1577813	205R14C	99	8/D	5.50	6.50	27.0	8.2	12.5	2271 @ 65	2150 @ 65	774	10	27.0

SPECIAL FEATURES

- For commercial light truck, transporter, van and trailer.
- Deep zigzag grooves for increased mileage.
- Straight center groove and sipes on four ribs to improve ride and noise.

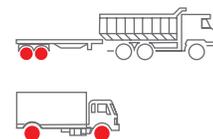
MED COMMERCIAL TRUCK

PRIMARY WHEEL POSITION	PERMITTED WHEEL POSITION
STEER	STEER
DRIVE	DRIVE
TRAIL	TRAIL

PRIMARY APPLICATION	PERMITTED APPLICATION
LINEHAUL	LINEHAUL
REGIONAL	REGIONAL
PICK-UP & DELIVERY	PICKUP & DELIVERY
MIXED SERVICE	MIXED SERVICE
OFF ROAD	OFF ROAD

SERVICE TYPE
REGIONAL HIGHWAY
PICK-UP & DELIVERY

TRUCK TYPE



853

POWER FLEET - TRAILER

The 853 is a 14/32nds rib design that was developed as a tire for application on heavy-duty trailers. Heavy-duty radial light/medium truck tires must be mounted on rims with load and inflation ratings equal to or higher than the tire.



TREAD CODE **853**

Product Code	Tire Size	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
6001263	8.25R15	18/J	6.50		33.2	9.1	15.4	5840 @ 125	5675 @ 125	626	14	62.6

PRIMARY WHEEL POSITION

PERMITTED WHEEL POSITION

STEER	STEER
DRIVE	DRIVE
TRAIL	TRAIL

PRIMARY APPLICATION

PERMITTED APPLICATION

LINEHAUL	LINEHAUL
REGIONAL	REGIONAL
PICK-UP & DELIVERY	PICKUP & DELIVERY
MIXED SERVICE	MIXED SERVICE
OFF ROAD	OFF ROAD

SERVICE TYPE

TRAILER

TRUCK TYPE



954

POWER FLEET - TRAILER

The position 954 rib design has a 14/32nds tread depth, and is designed for highway service conditions. Heavy-duty radial light/medium truck tires must be mounted on rims with load and inflation ratings equal to or higher than the tire.



TREAD CODE **954**

Product Code	Tire Size	Ply Rating / Load Range	Rim STD	Rim APP	Diam. (in)	Section Width on Measured Rim Width (in)	Static Loaded Radius (in)	Max Load (lbs) @ Cold Infl. Pressure (psi) Single	Max Load (lbs) @ Cold Infl. Pressure (psi) Dual	RPM	Tread Depth (1/32")	Tire Weight (lbs)
6001613	7.50R16 TT	14/G	6.00	5.5	31.8	8.1	15.1	3305 @ 105	3195 @ 105	653	14	53.0

PRIMARY WHEEL POSITION

PERMITTED WHEEL POSITION

STEER	STEER
DRIVE	DRIVE
TRAIL	TRAIL

PRIMARY APPLICATION

PERMITTED APPLICATION

LINEHAUL	LINEHAUL
REGIONAL	REGIONAL
PICK-UP & DELIVERY	PICKUP & DELIVERY
MIXED SERVICE	MIXED SERVICE
OFF ROAD	OFF ROAD

SERVICE TYPE

TRAILER

TRUCK TYPE



TRUCK TECHNICAL DATA

MEDIUM COMMERCIAL TRUCK TIRE AVAILABILITY CHART LOAD RANGE & TREAD DEPTHS (1/32")

	KRD02	KLS02	KRS02	KRS03	955	KLT02	KRT03	KLD01	KLD02	KRD01	KRD03	943	KMA01	KFD04	939	983	KMA02	KRT02	937	853	954	
9.00R20			G-19																			
10.00R20			H-20									H-22										
11.00R20																						
12.00R24														J-24	J-40							
10R22.5			G-19									G-21										
11R22.5	G-18	H-20		H-18	G-13	G-16	G-26	G-30	H-28	H-26	H-22	H-23	H-31									
11R24.5	G-18	H-20		H-18	G-13		G-26	G-30	H-28	H-26	H-22	H-23	H-31									
12R22.5		H-22									H-22	H-23										
225/70R19.5			F-16									F-18								F-20		
245/70R19.5			G-16																			
265/70R19.5			G-16																	G-20		
255/70R22.5		H-18																				
295/75R22.5	G-18	H-20			G-13		G-26	G-30	G-28													
285/75R24.5	G-18	H-20			G-13		G-26	G-30	G-28													
305/70R22.5	H-24																					
315/80R22.5			J/L-20									L-23										
385/65R22.5															J-20	J-20						
425/65R22.5															L-20	L-20						
445/65R22.5																L-24						
7.50R16																						G-14
8.25R15																						J-14
7-14.5																						
8-14.5																						
8R17.5																						
215/7RR17.5																						H-16
235/75R17.5																						J-17
245/70R17.5																						

TRUCK TECHNICAL DATA

MEDIUM COMMERCIAL TRUCK TIRE COMPARISON CHART

Brand	HIGHWAY SERVICE							ON & OFF ROAD SERVICE			SPECIAL	
	Rib			Traction		Trailer		Rib/Lug	Deep Lug	Rib/Lug Wide Base	RIB (Trailer)	Traction (LT /Med Truck)
	Premium (Decoupler Rib)	Conventional	Low Profile	Conventional	Low Profile	Conventional	Low Profile					
Kumho Tires	KLS02	KRS02 955	KRS02	KRD03 943 KRD01 KLD01 KLD02	KRD03 KRD01 KLD01 KLD02	KLT02 KRT03	KLT02	KMA01	KFD04 939	983 KMA02	KRS03 KRT02	KRD02 937
Bridgestone	R280 R287	R260 R250	R260 R250	M726EL M725 M711 M720	M726EL M725 M720	R196 R195	R196 R195	M840 M850 M843 M844	M775 L317 L320	M844F L315	R184 R250	M724F M729F
Continental	HSL HSL2	HSR	HSR	HDL HDL ECO HDR1	HDL HDL ECO	HTL	HTL	HSC HMS45	HDC HDO	HTC HTR2	HTR HTR-1 HSR1 LSR	HDR
Dunlop	SP384	SP343 SP160	SP343 SP160	SP431A SP453		SP181 SP160	SP181 SP160	SP581 SP832	SP932	SP281 SP231	SP342	
Firestone	FS590	FS560 FS507	FS560 FS507	FD690 FD663	FD690 FD663	FT455	FT455	T819	T831	T839	FS560	FD690
General	S580	S360 S371	S371	D450 D460 D660	D450 D460 D660	ST250	ST250	MS520			LMT400 LMT460	LMT450
Goodyear	G395	G149 G169	G149 G169	G372 G362 G305 G338	G372 G362 G305 G338	G314 G316	G314 G316	G287 G288	G177 G244 G178SS	G286SS	Marathon LHT G647 G149 G124	G622
Michelin	XZA3 XZA2 XZA1	XZE XZE2	XZE XZE2	XDAHT XDA3 XDA5 XD2 XDEMS XDN2	XDAHT XDA3 XDA5 XD2 XDEMS XDN2	XT1 XTA ENERGY		XDY2 XDY3	XDL XDY3	XFE XZL XZY3	XTA XTA2 XZE	XME M/S XDS2
Toyo	M147 M137	M124Z M120Z M122 M154	M124Z M122 M154	M610Z M627	M610Z M627	M127	M127	M320Z	M506Z M503Z	M320	M143	M608Z
Yokohama	RY617 RY637	RY023	RY023	TY577 TY527 TY517	TY577 TY527 TY517	RY587	RY587	Y773 MY507	LY053	RY253 MY507	RY023	TY303 TY287

MED COMMERCIAL TRUCK



TECHNICAL DATA

TECHNICAL SERVICE BULLETIN 24"

ECSTA STX 305/35R24 114V

The continued expansion of the plus sizing trend for Light Trucks, and especially Sport Utility Vehicles has created demand for larger and larger rim diameter tire sizes. With sizes available in 20, 22, 23, 24, and 26-inch rim diameters, Kumho is a leader in large rim diameter sizes for the light truck industry. The latest entry to meet consumer demand is the ECSTA STX 305/35R24 114V from Kumho.

Plus size changeovers require that the new tire and wheel being placed on the vehicle must have sufficient load carrying capacity to support the maximum load of the vehicle. The new ECSTA STX 305/35R24 114V has a rated maximum load capacity of 2,601 pounds at 50 psi (cold) of air pressure. This information can be found stamped on both sidewalls of the tire. When mounting in a light truck application, pickup truck and/or SUV, the rated maximum load capacity of the tire **MUST BE REDUCED BY** dividing the maximum load capacity of the tire by 1.1. The maximum load capacity of the 305/35R24 114V on a light truck vehicle is 2,364 pounds, $2,601/1.1$, at 50 psi (cold).

It is extremely important that the 305/35R24 114V ECSTA STX not be mounted on vehicles where the maximum vehicle load exceeds the maximum load capacity of the tire. Under no circumstances may the 305/35R24 114V be mounted in any application where the rated maximum load exceeds 2,601 lbs (cold) per tire.

To determine the maximum load capacity of a light truck vehicle the following procedure should be followed:

- Determine the gross axle weight rating of the vehicle, GAWF and GAWR.**
This information can be found on the vehicle's certification label found in the glove box or on the end of the drivers door.
- Divide the LARGER value of GAWF or GAWR by 2.**
This gives you the maximum load on that particular axle per tire.
- Determine the maximum load as marked on the sidewall of the tire.**
For Passenger tires used on a light truck vehicle, the maximum load listed on the sidewall must be reduced by dividing by 1.1.
- Compare the load calculated in step #3 to the load calculated in step #2.**
- The tire load calculated in step #3 must exceed the axle load calculated in Step #2.**
If the tire load capacity in step #3 is lower than the axle load in step #2 the tire cannot be used on that vehicle.

Using the 2003 Cadillac Escalade as an example, the process is as follows:

- GAWR = 4000lbs (Heaviest Axle)
- $4000\text{lbs}/2 = 2000\text{lb}$ tire load
- Rated load for the 305/30R24 114V is 2,601 lbs
 $2,601/1.1 = 2,364$ lbs
- The 2,364 lb tire load exceeds the 2000lb load of the vehicle

Therefore the 305/30R24 114V can be applied to the 2003 Cadillac Escalade.

Recommendations concerning fitment and recommended air pressure can be obtained by contacting the Kumho Technical Service extension at 1-800-445-8646.

114 LOAD INDEX

Bar	1.5	1.6	1.7	1.8	1.9	2	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
KG	695	735	770	805	840	875	910	945	980	1015	1050	1080	1115	1145	1180
Psi	22	24	25	26	28	29	31	32	34	35	36	38	40	41	42-50
Lbs.	1532	1620	1697	1774	1851	1929	2006	2083	2160	2237	2314	2380	2458	2524	2601
Light Truck Lbs.	1392	1472	1542	1612	1682	1753	1823	1893	1963	2033	2103	2163	2234	2294	2364

Maximum inflation pressure is 50 psi without an increase in load.

TECHNICAL SERVICE BULLETIN 26"

ECSTA STX 305/30R26 110V

The continued expansion of the plus sizing trend for Light Trucks, and especially Sport Utility Vehicles has created demand for larger and larger rim diameter tire sizes. With sizes available in 20, 22, 23, and 24 inch rim diameters, Kumho is a leader in large rim diameter sizes for the light truck industry. The latest entry to meet consumer demand is the ECSTA STX 305/30R26 110V from Kumho. Kumho is the first tire manufacturer to offer a 26 inch rim diameter size for the replacement tire market.

Plus size changeovers require that the new tire and wheel being placed on the vehicle must have sufficient load carrying capacity to support the load of the vehicle. The new ECSTA STX 305/30R26 110V has a maximum load capacity of 2,337 pounds and a maximum inflation pressure of 50 psi of air pressure. These two maximum conditions are stamped on the sidewalls. When mounting in a light truck application, pickup truck and/or SUV, the maximum load carrying capacity of the tire **MUST BE REDUCED BY** dividing the maximum load capacity listed on the sidewall, by 1.1. The maximum load capacity of the 305/30R26 110V on a light truck vehicle is 2,124 pounds, 2,337/1.1, with **MINIMUM** inflation at this load being 42 psi, and the maximum inflation being 50 psi.

It is extremely important that the 305/30R26 110V ECSTA STX not be mounted on vehicles where the load exceeds the maximum capacity of the tire. Under no circumstances may the 305/30R26 110V be mounted in an application where the maximum axle loading, either GAWF or GAWR, load exceeds 2124 lbs per tire.

To determine the maximum load capacity of a light truck vehicle the following procedure should be followed:

1. **Determine the gross axle weight rating of the vehicle, GAWF and GAWR.**
This information can be found on the vehicle's certification label found in the glove box or on the end of the driver's door.
2. **Divide the LARGER value of GAWF or GAWR by 2.**
This gives you the maximum load on that particular axle per tire.
3. **Determine the maximum load as marked on the sidewall of the tire.**
For Passenger tires used on a light truck vehicle, the maximum load listed on the sidewall must be reduced by dividing by 1.1.
4. **Compare the load calculated in step #3 to the load calculated in step #2.**
5. **The tire load calculated in step #3 must exceed the axle load calculated in Step #2.**
If the tire load capacity in step #3 is lower than the axle load in step #2 the tire cannot be used on that vehicle.

Using the 2003 Cadillac Escalade as an example, the process is as follows:

1. GAWR = 4000lbs (Heaviest Axle)
2. 4000lbs/2 = 2000 lb tire load
3. Rated load for the 305/30R26 110V is 2,337 lbs
2,337/1.1 = 2,124 lbs
4. The 2,124 lb tire load exceeds the 2000lb load of the vehicle

Therefore the 305/30R26 110V can be applied to the 2003 Cadillac Escalade.

Recommendations concerning fitment and recommended air pressure can be obtained by contacting the Kumho Technical Service extension at 1-800-445-8646.

110 LOAD INDEX

Kpa	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290
KG	625	660	690	725	755	785	820	850	880	910	940	970	1000	1030	1060
Psi	22	23	25	26	28	29	31	32	34	35	37	38	39	41	42-51
Lbs.	1375	1452	1518	1595	1661	1727	1804	1870	1936	2002	2070	2135	2201	2267	2337
Light Truck Lbs.	1250	1320	1380	1450	1510	1570	1640	1700	1760	1820	1880	1940	2000	2061	2124

Maximum inflation pressure is 50 psi without an increase in load.

TECHNICAL SERVICE BULLETIN 28"

ECSTA STX 325/35R28 120V

The continued expansion of the plus sizing trend for Light Trucks, and especially Sport Utility Vehicles has created demand for larger and larger rim diameter tire sizes. With sizes available in 20, 22, 23, 24, and 26 inch rim diameters, Kumho is a leader in large rim diameter sizes for the light truck industry. The latest entry to meet consumer demand is the ECSTA STX 325/35R28 120V from Kumho. Kumho is the first tire manufacturer to offer a 28 inch rim diameter size for the replacement tire market.

Plus size changeovers require that the new tire and wheel being placed on the vehicle must have sufficient load carrying capacity to support the load of the vehicle. The new ECSTA STX 325/35R28 120V has a rated maximum load capacity of 3,086 pounds at 50 psi (cold) of air pressure. When mounting in a light truck application, pickup truck and/or SUV, the rated maximum load capacity of the tire **MUST BE REDUCED BY** dividing the maximum load capacity found on the tires sidewall by 1.1. The maximum load capacity of the 325/35R28 120V on a light truck vehicle is 2,805 pound, 3,086/1.1, at 50 psi (cold).

It is extremely important that the 325/35R28 120V ECSTA STX not be mounted on vehicles where the load exceeds the maximum load capacity of the tire. Under no circumstances may the 325/35R28 120V be mounted in an application where the rated maximum load exceeds 2,805 lbs (cold) per tire.

To determine the maximum load capacity of a light truck vehicle the following procedure should be followed:

- Determine the gross axle weight rating of the vehicle, GAWF and GAWR.**
This information can be found on the vehicle's certification label found in the glove box or on the end of the driver's door.
- Divide the LARGER value of GAWF or GAWR by 2.**
This gives you the maximum load on that particular axle per tire.
- Determine the maximum load as marked on the sidewall of the tire.**
For Passenger tires used on a light truck vehicle, the maximum load listed on the sidewall must be reduced by dividing by 1.1.
- Compare the load calculated in step #3 to the load calculated in step #2.**
- The tire load calculated in step #3 must exceed the axle load calculated in Step #2.**
If the tire load capacity in step #3 is lower than the axle load in step #2 the tire cannot be used on that vehicle.

Using the 2003 Cadillac Escalade as an example, the process is as follows:

- GAWR = 4000lbs (Heaviest Axle)
- 4000lbs/2 = 2000lb tire load
- Rated load for the 325/35R28 120V is 3,086 lbs
3,086/1.1 = 2,805 lbs
- The 2,805 lb tire load exceeds the 2000lb load of the vehicle

Therefore the 325/35R28 120V can be applied to the 2003 Cadillac Escalade.

Recommendations concerning fitment and recommended air pressure can be obtained by contacting the Kumho Technical Service extension at 1-800-445-8646.

120 LOAD INDEX

Bar	1.5	1.6	1.7	1.8	1.9	2	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
KG	825	870	915	955	1000	1040	1080	1120	1165	1205	1245	1285	1320	1360	1400
Psi	22	23	25	26	28	29	31	32	34	35	37	38	39	41	42-51
Lbs.	1819	1918	2018	2106	2205	2293	2381	2470	2569	2657	2745	2833	2911	2999	3087
Light Truck Lbs.	1654	1744	1834	1914	2005	2085	2165	2245	2335	2415	2496	2576	2646	2726	2805

Maximum inflation pressure is 50 psi without an increase in load.

TECHNICAL DATA

FUNCTIONS OF A TIRE

Any tire that is mounted on any vehicle has four basic functions.

Function #1: The tire supports the vehicle by holding air.

The air inside a tire is what supports a vehicle's load, not the tire itself. The tire's structure is made to contain the air that supports the weight of the vehicle.

Function #2: The tire maintains and changes vehicle direction.

The four tires, specifically the four postcard-sized patches of rubber which are in contact with the road surface, are what enable a driver to control the vehicle at any given moment. Changing or maintaining the direction of the vehicle is only possible because of the tires.

Function #3: The tire transmits braking and acceleration forces to the road.

Function #4: The tire absorbs shock from the road surface.

As a vehicle rolls over road surface irregularities, the tires constantly flex up and down, changing shape. The tires isolate the wheels from these irregularities and work with the vehicle's suspension to absorb shock.

D.O.T. SERIAL NUMBER

The D.O.T. serial number indicates that the tire is certified by the manufacturer to meet or exceed the standards of the U.S. Department of Transportation. Federal law provides that tire dealers can record the DOT identification numbers along with the tire buyer's name and address.

D.O.T H2YO274TCO 3807

"3807" is the code that indicates the date of manufacturing. The first two digits represent the week, and the last two, the year.

UTQG: UNIFORM TIRE QUALITY GRADING

The Uniform Tire Quality Grading, or UTQG information, appears on the sidewall of every tire and is required by the U.S. Department of Transportation. This information system indicates the relative tread wear, traction and temperature resistance performance of tires used in the United States. The tread wear grade is a comparative rating based on the wear rate of the tire when tested in a controlled environment. A tire graded 400 should wear twice as well as a tire graded 200 in that environment. Comparisons tend to be more accurate when comparing tires of similar performance. Therefore, Ultra High Performance tires should be compared to other Ultra High Performance tires, touring tires to touring tires, and so forth.

Traction grades range from AA – the highest – through C – the lowest standard. They represent a tire's ability to stop on wet asphalt and concrete. Wet traction testing is done under straight line braking conditions. Temperature grades, also from highest to lowest, are A, B and C, with C being the minimum DOT standard. They represent a tire's resistance to heat at high speeds, and are relative to Speed Ratings.

TIRE SIZE/SPEED RATING/LOAD INDEX

This combination of numbers and letters designates a tire's size, load index and speed rating. This particular code is an example of the ISO-Metric sizing system.

SIZE MEASUREMENT/PROFILE/ASPECT RATIO

225/45R17

1. This three-digit size measurement indicates, in millimeters, the section width of a new tire with normal sidewalls, but not including protective side ribs, bars or decorations. The width measurement is assumed to be on the "design rim" as specified by the Tire and Rim Association (T&RA) or the European Tyre and Rim Technical Organization (ETRTO).
2. This two-digit number is a percentage amount which indicates a tire profile ... the ratio of a tire's section width to its section height. The profile is also referred to as a "series," as in "a 45-series tire." In this example, the tire's profile is 45 percent of the 225-millimeter section width.

Long ago, 100-series tires were common, meaning the width and height were equal. Today, tires are wider – with aspect ratios between 25 and 80 – because wider tires improve a vehicle's cornering and overall handling performance.

3. The R stands for "radial," referring to the tire's radial ply construction, which is the industry standard. Radial describes a pneumatic or inflatable tire structure in which the ply cords extend to the beads and are laid at 90 degrees to the centerline of the tread. The casing of a radial tire is stabilized by the circumferential steel belt package.
4. This two-digit number is the diameter of the rim, measured in inches. This tire has a rim diameter of 17 inches. Note that the measurement of a tire's rim diameter should always match the measurement of the wheel it is mounted on. There should be no variation, even by one-half inch. The practice of mounting tires on mismatched wheels is extremely dangerous and should not be attempted.

LOAD INDEX

1. The load index is a numerical code associated with the maximum weight one tire can carry at the speed indicated by its speed rating and its maximum inflation pressure. (The alphabetical Speed Rating appears immediately after the load index.)
2. Three factors determine the load index of a tire: the size of the air chamber between the tire and wheel, the strength provided by the tire's ability to hold air pressure, and the actual amount of air pressure in the tire.

195/55R15 85V

3. The higher the tire's load index, the greater its load-carrying

TECHNICAL DATA

capacity. For example, a load index of 85 means that the fully-inflated tire in good condition can carry 1,135 pounds. This pictured passenger tire index of 94 translates to a load-carrying capacity of 1,477 pounds. The normal load index range for passenger car tires and light trucks is between 80 and 128.

Note that many tire models offer certain sizes with an “extra load” designation. This higher number indicates that the tire features extra reinforcement to increase the overall load capacity.

- It’s important to determine a customer’s driving needs, with regard to what they’ll need for a load capacity. An SUV used to take children back and forth to school will not require the same load-indexed tire as an SUV that’s used for hauling or other industrial purposes. That knowledge will help your customer refine their choice of a tire that’s right for their driving style ... and their lifestyle.
- The chart shows the range of load capabilities from 761 pounds to 3,690 pounds and the corresponding load indexes.

TRA (P-METRIC) LOAD CARRYING CAPACITY

Tire Size	kPa psi	180	200	220	240	250	Load Index
P235/50R17 P-Metric	Kg	600	635	665	690		95
	Lbs	1,323	1,400	1,466	1,521		

Tire load limits at various cold inflation pressures.

SPEED RATING

- The speed rating indicates the maximum speed at which a tire can perform while carrying a load corresponding to its load index. A speed rating is based on tests performed on a tire in a controlled indoor environment, at a moderate temperature, with proper inflation, running straight without camber.
- A tire’s designated usage dictates its speed rating. Q ratings are common for off-road tires. Traditional passenger/touring tires are often S and T rated, while Z ratings are typical for performance tires. The most common ratings are S, T, H, V and Z.
- A rating of Z was originally used to indicate a tire with a maximum performance capability of more than 149 miles per hour. The W and Y ratings were established later, when higher speed vehicle and tire capabilities became more widely available.
- Tires with a maximum speed capability of 186 miles per hour have their service description presented as 275/40ZR17 93Y. Tires with a speed performance capability in excess of 186 miles per hour are indicated by the service description presented in parentheses.

- (SHOW 275/40ZR17 (93Y)*)
It’s important for you to know that even though the tire industry refers to this quality indicator as a “speed rating”, often in practical application a sale can be compromised due to this somewhat misleading term. That’s why, as you educate your customers about Kumho products, it’s critical that you make them understand the difference between “speed rating” and “performance.”
- As with nearly all tire manufacturers, Kumho designs its tires with full knowledge of the speed rating, and takes steps to ensure the handling capabilities are matched to it. Therefore, a speed rating is correlated to performance. However, speed ratings do not sanction operation beyond what is permissible by law. Even in unrestricted environments, safety awareness, proper equipment, and training is required for safe operation.
- It’s just as important to make your customers aware that a speed rating applies only to the tire, not to the vehicle on which the tire is mounted. However, it’s important to equal or exceed the vehicle’s OEM tire speed rating to preserve proper vehicle handling. Customers often resist the price of higher speed rated tires because, as they often comment, “I don’t drive that fast.” However, tire specifications are an important component of the engineering that goes into a modern automotive chassis. Installing replacement tires that equal or exceed the specifications of the OE tires is critical in helping the vehicle maintain its maneuverability in emergency situations.
- The chart offers you the complete range of speed ratings at a glance.

(See page 92)
- When you’re ready, proceed to Tire Sizing Systems.

TECHNICAL DATA

PASSENGER CAR SPEED SYMBOLS/RATINGS

Speed Symbol	Speed (km/h)	Speed (mph)	ZR*
A1	5		
A2	10		
A3	15		
A4	20		
A5	25		
A6	30		
A7	35		
A8	40		
B	50		
C	60		
D	65		
E	70		
F	80		
G	90		
J	100		
K	110		
L	120		
M	130		
N	140		
P	150		
Q	160	99	
R	170	106	
S	180	112	
T	190	118	
U	200	124	
H	210	130	
V	240	149	
W	270	168	ZR
Y	300	186	ZR
	Above 300 km/h	186+	ZR

*Tires with a maximum speed capability above 240km/h (149mph), a “ZR” may appear in the size designation. For tires having a maximum speed capability above 300km/h (186mph), a “ZR” must appear in the size designation and a Service Description, including the Y Speed Symbol, must be included in brackets.

Example:

Tire Size	Speed
P275/40ZR17	240km/h (149mph)
P275/40R17 93Y	300km/h (186mph)
P275/40ZR17 93Y	300km/h (186mph)
P275/40ZR17 (93Y)	Above 300km/h (186mph)

TIRE SIZING, LOAD AND INFLATION STANDARDS

Tire load inflation tables for passenger cars and light truck vehicles are based on numerous standards put forth by organizations including The European Tyre and Rim Technical Organization (ETRTO) (E.U), The Tire and Rim Association (TRA) (U.S.A) and The Japan Automotive Tyre Manufacturers Association (JATMA).

TIRE SIZING SYSTEMS

Not all tire sizing systems are alike. While the ISO-Metric sizing designation is the most commonly used system in the United States, there are a total of nine used in the industry.

NUMERIC SYSTEM

8.25 - 16

The first system developed for sizing provided the nominal section width of a tire – 8.25 inches in this example – and its rim diameter – 16 inches. The numeric system is still used today to measure some smaller tires, including those used for trailers.

ALPHA-NUMERIC SYSTEM

B78 - 13

With this system, a tire’s load-bearing capacity, construction type, aspect ratio and rim diameter could be determined at a glance. The first letter is the load rating, ranging from “A” to “N.” The closer the letter is to the end of the alphabet, the larger the tire size and the higher the load capacity. The “R” was added to the system later to denote radial belt construction. The center two-digit number introduced the aspect ratio for the first time, while the last two digits indicate the rim diameter.

METRIC SYSTEM

225/45R17

The metric system is the most common tire sizing system in use around the world, it is in essence a conversion of the old Numeric system, with a tire’s section width measured in millimeters instead of inches. The components of the Metric sizing system include the section width, the aspect ratio, the internal construction type – in this example, “radial” – and the rim diameter. In this system all the basic dimensions can be identified from the size.

MILLIMETRIC SYSTEM

235-710R460

The Millimetric sizing system is the same as the basic Metric system, with one difference: like the cross-section width, the rim diameter is also measured in millimeters. It’s important to always mount a Millimetric tire on a Millimetric rim. A Millimetric tire will not seat correctly at the bead on an inch-size rim designation, creating a safety hazard.

P-METRIC SYSTEM

P235/75R15

In order to have a more descriptive sizing system, the P-metric system was created. It is identical to the Metric system except for the first letter. The “P” was added to indicate “passenger tire.” For light trucks, the letters, “LT” are added. In most cases, a Metric tire can be substituted for a P-Metric tire, and vice versa. For example, a P195/75R14 tire is interchangeable with a 195/75R14. On low aspect ratio tires of 45 series or less, check the actual load index of the tire to confirm its suitability for the application.

TECHNICAL DATA

ISO METRIC SYSTEM

235/45R17 94H

The ISO Metric sizing system, developed by the International Standards Organization, adds an extra service description to the basic Metric sizing system, providing two more valuable pieces of information to the customer: the tire's load index and speed rating. They are shown following the rim diameter measurement. In this example, the tire's load index is 94, which translates to a 1,477-pound capacity ... and its speed rating is H, which means it is certified for extended performance up to 130 miles per hour.

LIGHT TRUCK NUMERIC SYSTEM

7.50R16LT D

Like the basic Numeric system for cars, the Light-Truck Numeric sizing system shows the internal construction as well as the section width and rim diameter in inches, but with the addition of the tire's designation for light-truck use (LT). The letter "D" at the end of the size coding represents the load range of the tire.

LIGHT TRUCK HIGH FLOTATION SYSTEM

31X10.50R15LT C

The Light Truck High Flotation sizing system is identical to the Light-Truck Numeric system – with the overall diameter, section width and rim diameter each measured in inches – but with the addition of the diameter of the full tire added to the beginning. The letter "C" represents the load range of the tire.

LIGHT TRUCK METRIC SYSTEM

LT265/75R16 C

The Light Truck Metric system is similar to the P-Metric system for passenger cars, except here the "P" prefix is replaced with the "LT" – Light Truck – designation. This indicates that the tire is suitable for the typically heavier loads of light truck usage. The letter "C" represents the load range of the tire.

P-METRIC VS. ISO METRIC (METRIC OR HARD METRIC)

Understanding the differences between P-metric and ISO metric is important in recommending the correct inflation pressure value. The TRA developed the P-metric and ETRTO developed ISO metric or hard metric systems. As an example a P235/50R17 95H can carry a maximum load of 1521 lbs @ 35 psi while 235/50R17 96W has a maximum load carrying capacity of 1565 lbs @ 36 psi. Tires with the same load index may carry the same load, however there are exceptions, these exceptions will need different inflation values.

Conclusion: Load indexes should not be used independently in determining a replacement tires load capability. Load index whether equal or greater does not always correspond to equal or greater load carrying capacity and this is evident when comparing P-metric and Euro-metric passenger car tires. Note: It is not recommended to interchange P-metric and Euro-metric tires.

Remember: P-metric and Euro metric tires are not to be interchanged. Ensure the replacement tire has equal or greater load carrying capacity by inflation compared to the Original Equipment tires as indicated on the vehicle information placard.

TRA VS. ETRTO (P-METRIC VS. ISO METRIC LOAD CARRYING CAPACITY)

Tire Size	kPa psi	180	200	220	240	250	Load Index
P235/50R17 P-Metric	Kg	600	635	665	690		95
	Lbs	1,323	1,400	1,466	1,521		
P235/50R17 ISO-Metric	Kg	545	595	640	685	710	96
	Lbs	1,202	1,312	1,312	1,411	1,566	

COLD INFLATION PRESSURE

A question that is asked so often, "When shall I check my tire pressures?" Your tires should be checked when they are cold. The ideal situation is when a vehicle has been parked over night. If this is not possible the following parameters need to be followed: check tire pressures when vehicle has been driven less than one mile or after a trip allow a three hour of cool down period before the check.

PRESSURE UNIT CONVERSION TABLE

kPa	bar	psi	kg/cm ²
100	1.0	15	1.0
150	1.5	22	1.5
200	2.0	29	2.0
250	2.5	36	2.6
300	3.0	44	3.1
350	3.5	51	3.6
400	4.0	58	4.1
450	4.5	65	4.6
500	5.0	73	5.1
550	5.5	80	5.6
600	6.0	87	6.1
650	6.5	94	6.6
700	7.0	102	7.1
750	7.5	109	7.7
800	8.0	116	8.2
850	8.5	123	8.7
900	9.0	131	9.2
950	9.5	138	9.7
1000	10.0	145	10.2
1050	10.5	152	10.7

TECHNICAL DATA

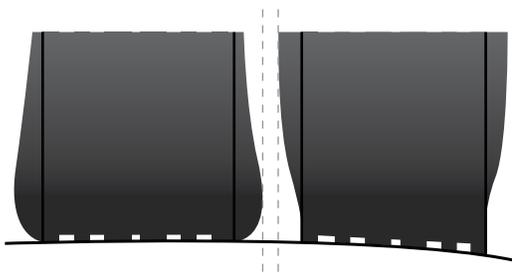
STANDARD LOAD VS. REINFORCED (RF) OR EXTRA LOAD (XL)

Reinforced and Extra Load terms are one and the same in meaning. Both indicate a tire's ability, due to construction, to carry additional load capacity at higher inflation pressures compared to a tire that is stamped Standard Load.

DUAL LOAD VS. SINGLE LOAD

DUAL LOAD VS SINGLE LOAD: DUAL APPLICATION FOR LIGHT TRUCK USAGE

In light truck applications the weight advantage is significant in that the tires can nearly carry twice the weight per axle. Per ETRTO the load capacity of tires in dual fitments is 1.85 times the load capacity quoted for single load application in the Load and Inflation tables. The reason for the difference is to prevent the tire sidewalls from making contact and rub under load. Another factor to consider is the crown of the road that will make the tires deflect differently thus a safety measure is needed.



DOT R-COMPOUND CARE & MAINTENANCE

CARE AND FEEDING OF THE KUMHO V710

The Ecsta V710, Ecsta W-710 and Ecsta V-700 Victoracer are the DOT legal competition tires. Kumho's ECSTA DOT approved high performance tires are designed for autocross and road racing applications.

RECOMMENDATIONS

The following recommendations are provided to help you get the performance out of your new Kumho V710 and Victoracer tires as safely as possible. However, auto racing and racing-like activities may be dangerous, and may result in property damage, personal injury, or death. Always approach the performance limits of your car and its tires with appropriate caution.

TIRE MOUNTING

While mounting and balancing V710 tires on your wheels should be left to a professional with the proper equipment, there are several factors that you should confirm with your installer before he mounts your

tires. The V710 tires feature asymmetric tread designs and "SIDE FACING OUTWARDS" and "SIDE FACING INWARDS" messages are branded on their sidewalls. New tires should always be installed accordingly.

Today, there is only one part number for each size tire and experience has shown that V710 tires can be installed on either side of the car, run at any wheel position, and are not required to be run directionally.

Because a tire mounting lubricant should be used when installing V710's, it is best to mount your tires far ahead of their use in competition to minimize possible tire slippage on the wheel which might affect balance. Slippage can be confirmed by running a chalk line vertically across the wheel flange onto the tire sidewall. If the line doesn't remain lined up after competition use, some slippage has occurred and wheel balance should be rechecked.

TIRE BREAK IN

The V710 does require break in. New tires will be slippery for their first laps, and will begin to feel better as they get scuffed in and build up heat. We recommend that drivers heat cycle their tires 3-5 laps before using them in competition. Heat cycling helps you get the most consistent performance and tread life out of your tires. It is the process of gently bringing the tires up to temperature for a short duration and letting them cool. Ideally, you should break in your tires, remove them from your vehicle, and set them aside for more than 24 hours before your track sessions and races. Often this requires running a practice session on new tires to prepare them for a future race, while you use tires prepared previously for the current race. The Tire Rack offers an automated heat cycling service which can complete this process before your tires are delivered to you.

INFLATION PRESSURES

The V710 will work well on most cars with inflation pressures between 35 and 40 psi ("cold" inflation pressures for autocross use and "hot" inflation pressures for racing use). Kumho Tires has found that most stock suspension wheel rates require hot inflation pressures in the 35-40 psi range. With aggressive suspension rates and good roll control wheel rates, you can reduce your hot inflation pressures to around 28-32 psi. Cars that are light, well balanced and relatively easy on tires will find slightly lower pressures may work for them, while heavy, high horsepower cars that are generally harder on tires may find that they need slightly higher inflation pressures.

Generally adding air pressure in small increments (2 psi) to the tires on the opposite end of the car that loses traction first works best. For example, if a car is understeering, add pressure to the rear tires. If the car is oversteering, add pressure to the front tires.

TIRE TEMPERATURES

Tire temperatures are taken with a tire pyrometer which can measure how hard your tires are working and how evenly the work was distributed between them during the most recent corners. While the V710 tread compound operates well over a broad temperature range, it is most effective in the 180° to 220° F range, with 200° F being optimum for most applications.

TECHNICAL DATA

When preparing to take tire temperatures, the driver should enter the pits using moderate braking. The temperatures of the car's outside tires on the last corner should be taken first, followed by the inside tires. Depending on the distance from the last corner to the pits, tire temperatures may not be even across the tread face. Your first goal is to achieve an even temperature spread between the tire's outside shoulder, center, and inside shoulder.

ALIGNMENT SETTINGS

Your vehicle's alignment settings can influence the performance and durability of your tires and often can be adjusted to maximize their capabilities. Like most tires, the V710 features a symmetric internal construction and will require little negative camber to achieve its full potential. If camber is adjustable, most cars will perform best when camber is adjusted into the -0.5° to -1.5° range. Vehicles with a stock suspension should use the higher end of the recommended range for camber setting to ensure proper grip and durability to compensate for added body roll experienced during on-track driving. The tread profile of the V710 is very round compared to our previous generation tires. The shoulder area of the tread must be allowed to work to perform properly. This means allowing the tire to roll over onto the shoulder area by reducing the amount of negative camber. Caster settings can enhance straight line stability and cornering traction, and if adjustable, should be set at the maximum positive value for the vehicle. Toe settings may be adjusted to enhance steering response and corner turn in.

RAIN CONDITIONS

Because wet track conditions are frequently different and always changing, you need to use your best judgement when selecting tires for driving in the rain. For damp conditions where standing water is not present and water evacuation is not required, V710 tires can be used. Standing water should be avoided whenever possible and full rain tires should be used if any standing water is present. However like all tires, the V710 will be forced to hydroplane when their tread design's ability to remove water is exceeded by the vehicle's speed and/or the water's depth.

Most cars should begin by using cold inflation pressures for wet track conditions that are 3 to 5 psi below the cold inflation pressures they use in their tires for a dry track.

BETWEEN SESSION TIRE INSPECTIONS

Tire inspections between sessions should be used to remove all rubber pickup from the wheels and tire treads, as well as examine the tires for punctures or cuts that might lead to compound tearing or air pressure loss. The inspection should also confirm if each tire's tread compound splice (that runs perpendicular to the direction of travel across the tread area) has become visible.

A visible tread splice is caused by tearing open the tread compound junction at the tread splice. Visible tread splices are caused by the torque of the engine spinning the tires during acceleration or the stopping power of the brakes briefly sliding the tires when slowing from high speeds. Front wheel drive and most all wheel drive vehicles

place extreme stress on the front tires from both acceleration and braking forces, and are therefore more likely to see these visible signs of use than more balanced rear wheel drive vehicles.

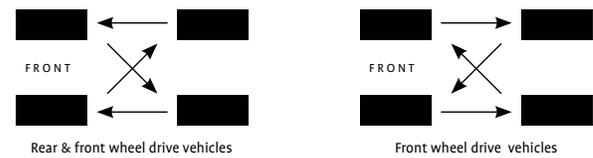
If a visible tread splice is detected during tire inspections, the tire should be rotated side-to-side on the same axle. This will then use the vehicle's wheel spin to "close" the splice rather than continuing to "open" it. While this may cause the tread splice to become visible on the other tire used on the same axle, the inspections and side-to-side rotations should be repeated until tire has worn out.

NOTE: Continued use of a tire with a visible tread splice in the same wheel position will cause the tread compound to tear downstream from the splice, forcing the tire to be removed from service.

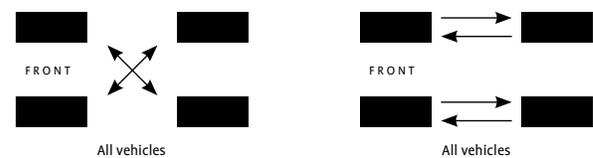
The tires on very high horsepower cars should be rotated side-to-side between every session as preventative maintenance.

TIRE ROTATION CHART ONLY WHERE TIRES ARE THE SAME TYPE AND SIZE

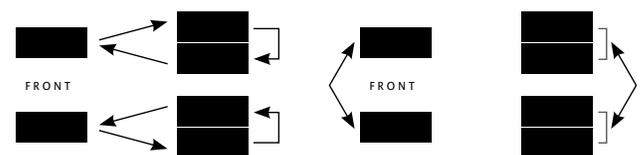
PREFERRED ROTATION PATTERNS



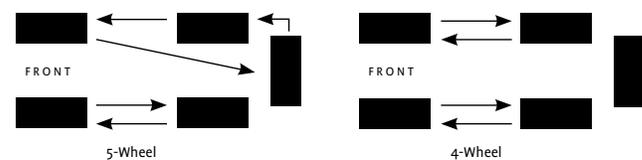
ALTERNATE ROTATION PATTERNS



DUAL WHEEL ROTATION PATTERNS



UNIDIRECTIONAL ROTATION PATTERNS



TRUCK TECHNICAL DATA

MEDIUM COMMERCIAL TRUCK TIRE LOAD INDEX CHART

THE MAXIMUM LOAD A TIRE CAN CARRY AT VARIOUS COLD INFLATION PRESSURES

Load Index	Kg	Lbs	Load Index	Kg	Lbs
120	1400	3085	152	3550	7830
121	1450	3195	153	3650	8050
122	1500	3305	154	3750	8270
123	1550	3415	155	3875	8540
124	1600	3525	156	4000	8820
125	1650	3640	157	4125	9090
126	1700	3750	158	4250	9370
127	1750	3860	159	4375	9650
128	1800	3970	160	4500	9920
129	1850	4080	161	4625	10200
130	1900	4190	162	4750	10500
131	1950	4300	163	4875	10700
132	2000	4410	164	5000	11000
133	2060	4540	165	5150	11400
134	2120	4675	166	5300	11700
135	2180	4805	167	5450	12000
136	2240	4940	168	5600	12300
137	2300	5070	169	5800	12800
138	2360	5205	170	6000	13200
139	2430	5355			
140	2500	5510			
141	2575	5675			
142	2650	5840			
143	2725	6005			
144	2800	6175			
145	2900	6395			
146	3000	6610			
147	3075	6780			
148	3150	6940			
149	3250	7160			
150	3350	7390			
151	3450	7610			

TRUCK TIRE SPEED SYMBOLS

Speed Symbol	Speed (km/h)	Speed (mph)
F	80	50
G	90	55
J	100	62
K	110	68
L	120	75
M	130	81

WARRANTY POLICIES

WARRANTY

KUMHO CONSUMER WARRANTY FOR PASSENGER AND LIGHT TRUCK TIRES

KUMHO AND MARSHAL BRAND LIMITED WARRANTY

Congratulations! You have just purchased high quality tires from Kumho U.S.A. Inc. The limited warranty covers the Kumho and Marshal brand of passenger and light truck tires.

I. WHAT IS WARRANTED AND WHO IS ELIGIBLE UNDER THIS WARRANTY

Kumho Tire U.S.A. Inc, 10299 6th Street, Rancho Cucamonga, California 91730, warrants to the original consumer purchaser that all KUMHO replacement radial tires either directly or through an authorized KUMHO dealer, and which are mounted on cars within the U.S.A. and becomes unserviceable for any reason within the manufacturer's control, such tire will be replaced with an equivalent KUMHO tire.

WHAT IS COVERED BY THE WARRANTY AND HOW LONG

The life of the original usable tread has worn down to 2/32" remaining (worn down to the built-in indicators in the tread grooves), before 6 years from the date of manufacture or purchase date supported with proof of purchase for every passenger and light truck tire (whichever comes first), and before 5 years from the date of manufacture for commercial truck tires (whichever comes first), any new tire manufactured by Kumho Tires Co., Inc. covered by this warranty becomes unserviceable due to a material or workmanship condition, KUMHO will do either of the following:

- A. During the first 2/32" of the original usable tread, Kumho will replace such tire with a comparable new KUMHO or Marshal tire free of charge. Applicable taxes on the new tire and costs of mounting and balancing and any other service charges are payable by the owner.
- B. After the first 2/32" of the original usable tread, a credit will be given toward the purchase of a comparable new KUMHO or Marshal tire to the original usable tread of the new tire. Applicable taxes and costs of mounting and balancing and any other service charges are payable by the owner.

The amount of such credit will be calculated by the following formula:

$$\text{Example: } C = \frac{5(R.T.D.)}{10(O.T.D.)} = ***38\% \times \$100.00 (P) = \$38.00$$

***Please refer to the Adjustment Credit Percentage Table on page 102 to obtain the actual percentage amount when calculating the formula above.

C - Amount of credit
R.T.D. - Remaining Tread Depth
O.T.D. - Original usable Tread Depth

P - Purchased Price of New Tire in accordance with KUMHO Dealer's Price List effective at the time of adjustment.

- C. Temporary Spare Tire
During the first 1/32" of the original usable tread. Kumho will replace such temporary tire with a comparable new Kumho temporary tire free of charge. After the first 1/32" of the original usable tread, but less than 2/32", a credit of 50% towards a comparable new Kumho temporary tire will be given.

Applicable taxes and costs of mounting and balancing and any other service charges are payable by the owner.
- D. Adjustment on ride complaint or out-of-round is allowed only during the first 2/32" of the original tread depth before 12 months from date of manufacture or purchase date (whichever comes first), supported with proof for every passenger and light truck tire.

The authorized KUMHO or Marshal dealer will determine the adjustment cost by multiplying the percentage of the original usable tread worn by the current KUMHO or Marshal dealer's price list in effect at the time of adjustment.

WHAT IS NOT COVERED BY THE WARRANTY

- A. This limited warranty is applicable only in the United States, and any tires used or equipped on a vehicle registered or operated outside the U.S. are not covered by this warranty.
- B. Tires branded or marked "Non-adjustable (NA) or Blemished (Blem) or DOT/Serial numbers previously cut will not be adjusted.
- C. Any tire worn beyond the wear bars (less than 2/32" remaining tread)
- D. The cost of applicable taxes and mounting and balancing and any other service charges.
- E. Tire damage or irregular wear due to:
 - 1. Road hazard, including puncture, cut, impact break, bulge, snag, stone drill, collision.
 - 2. Continued use while run flat or under acute under-inflation.
 - 3. Improper use or operation, without limitation, improper inflation pressure, overloading, use of an improper rim, tire/wheel assembly imbalance or other vehicle condition, worn suspension components, improper mounting or demounting, misuse, misapplication, fire or other externally generated heat, water or other material trapped inside the tire during mounting, tire alteration, racing or competition purposes, improper inserting of sealant, balance or filler materials.
 - 4. Improper repair, or with repairs not conforming to the Rubber Manufacturers Association standards, or with section repairs, or with self-vulcanizing plug only.

WARRANTY

- 5. Failure to rotate the tire at least every 5,000 as evidenced by Kumho's Mileage Warranty/Tire Rotation Card (printed in this brochure) or vehicle misalignment.
 - 6. Uneven or rapid wear which is caused by mechanical irregularity in the vehicle such as misalignment, (a measured tread difference of 2/32nds of an inch or more across the tread on the same tire).
- F. Ozone or weather cracking on tires over four (4) years from the date of manufacture.
- G. Tires that have been recapped, or retreaded, regrooved.
- H. Loss of time, or use, inconvenience, or any incidental or consequential damage.
- I. Tires that have been modified by the addition or removal of material or any tire intentionally altered to change its appearance.
- J. Tires unserviceability caused by the tire operation in excess of tire/wheel manufacturers specifications and recommendations.
- K. Tires that are misapplied due to insufficient speed rating, or undersized, or oversized tires.
- L. Tires that have become unserviceable because chemical corrosion, vandalism, chains and flat spotting.
- M. Tires involved in any race related activities.
- N. This limited warranty applies only to the original purchaser and is non-transferable.

OWNERS OBLIGATION

In order to be eligible for KUMHO's limited warranty service the owner must:

- A. Present the tire to any authorized KUMHO dealer.
- B. Complete and sign a KUMHO warranty claim form, which is available at any authorized dealer.
- C. Pay the amounts due on a new tire, less the amount of credit, including taxes, mounting and balancing charges and/or the cost of other services ordered.

To locate an authorized KUMHO/Marshall dealer, look in the yellow pages under Tire Dealer, use our web address www.KumhoTireUSA.COM and refer to the KUMHO Dealer Directory or call 1-800-HI-KUMHO.

OTHER RIGHTS

This limited warranty gives the owner of KUMHO tires specific legal rights and you may also have other rights, which vary from state to state.

II. LIMITED TREAD WEAR WARRANTY

FOR PASSENGER RADIAL TIRES

Pattern Mileage Coverage

KU27	60,000 miles
KH16	60,000 miles
KU21	30,000 miles
KR21	85,000 miles
716	50,000 miles
KR22	100,000 miles

FOR LIGHT TRUCK TIRES

Pattern Mileage Coverage

KL21	60,000 miles
KL51	60,000 miles (P-Metric Only)
KL61	60,000 miles (P-Metric Only)
KL63	50,000 miles (P-Metric Only)

Neither Kumho Tire U.S.A., Inc., nor any other tire manufacturer, can guarantee you'll receive a certain number of miles from any given tire. Driving habits, driving conditions, road conditions and vehicle maintenance all play a vital role in the tread life of a tire. However, if a tire does not reach the warranty mileage, and the original owner of the tires has complied with the terms and conditions of the Limited Tread Wear Warranty, KUMHO will replace the tires as follows:

1. If tread has worn down to the tread wear indicators (2/32nds tread depth) within 72 months from the date of purchase (or manufacturer) or does not deliver the warranted miles of normal passenger use, whichever comes first, Kumho Tire U.S.A., Inc. will make an allowance for unused service towards a comparable new tire, pro-rated on warranted miles.
2. The replacement allowance will be calculated by percentage of the warranted miles not received multiplied by the predetermined adjustment price of the tire at the time and place of the adjustment.

(Please see table on page 103)

ELIGIBILITY FOR LIMITED TREAD WEAR WARRANTY

1. To make a claim, the owner must present the original customer copy of KUMHO's Mileage Warranty Card (printed in this brochure), which records the date of purchase, name of purchaser, original mileage and identification of the vehicle to an authorized KUMHO dealer.

MILEAGE WARRANTY / TIRE ROTATION CARD

KUMHO TIRES ⁷ PATTERN: _____ MILEAGE COVERAGE: _____ N^o

TIRE PURCHASED		STORE NAME _____	
NAME _____	Size: _____	STREET _____	
STREET _____	Qty: _____	CITY _____	
CITY _____	Date: _____	STATE _____	
STATE _____	Dealer Invoice # _____	ZIP _____	
CAR MAKE _____	MODEL _____	YEAR _____	LIC. NO. _____

N ^o				
<small>SERIAL NO.</small> _____				
ODD METER READING				
ON _____				
OFF _____				
DATE	DATE	DATE	DATE	DATE
ON _____				
OFF _____				

WARRANTY

- This limited tread wear warranty applies only to the original owner and is non-transferable.
- Applicable taxes and costs of mounting and balancing and any other service charges are payable by the owner.
- The owner must rotate the tires every 5,000 miles.
- The following are exclusions to the Limited Tread Tire Warranty:
 - Tires branded "NA", "Blem", etc.
 - Tires exhibiting uneven or rapid wear which is caused by mechanical irregularity in the vehicle such as misalignment, (a measured tread difference of 2/32nds of an inch or more across the tread of the same tire).
 - Tires worn out or damaged due to:
 - Improper inflation, improper mounting, uneven wear, overloading or off-road driving, run flat or racing, accident, fire or chemicals, use on RV or commercial vehicle, vandalism or gross abuse, defective mechanical condition of vehicle, road hazard damage (puncture, cut, impact break, etc.), and lack of tire rotation.

III. ROAD HAZARD PROTECTION

Every KR21 steel belted radial passenger tire that has been damaged due to normal road hazard conditions and cannot be repaired during the first 25% of the usable tread, will be replaced free of charge with equivalent KUMHO Tire. Tires that reflect damage due to continued run flat or acute under-inflation are excluded.

IV. 24-HOUR ROADSIDE ASSISTANCE

The KR21/KR22/KU27 has a 24-hour Roadside Assistance Service Coverage. This coverage extends 2 years from the date of purchase.

V. CASING CREDIT

- Casing of KUMHO radial truck tires are warranted to remain serviceable up to the second retread.
- If an examination by KUMHO shows that a casing of a KUMHO radial truck tire delivers unsatisfactory service due to factors within the manufacturer's control, KUMHO will give credit toward the purchase price of a comparable new KUMHO tire in the amount indicated below:

Tire Size:	Casing Value
8.25R15	\$30.00
7.50R16	\$30.00
8R17.5	\$30.00
215/75R17.5, 235/75R17.5	\$30.00
225/70R19.5, 245/70R19.5	\$30.00
265/70R19.5, 285/70R19.5	\$30.00
8.25R16	\$35.00
255/70R22.5	\$50.00
9.00R20, 10R22.5	\$60.00
10.00R20, 11R22.5	\$80.00
295/75R22.5	\$80.00
12R22.5, 315/80R22.5	\$90.00

12.00R24, 11R24.5	\$90.00
285/75R24.5	\$90.00
385/65R22.5, 425/65R22.5	\$90.00
445/65R22.5	\$90.00

- Radial truck tires used in mining service are not eligible under the program.

VI. REPLACEMENT WARRANTY

If you receive a replacement tire under this warranty, it will be covered by the manufacturer's warranty and the supplemental limited mileage warranty that KUMHO Tire U.S.A. then gives on that tire.

THIS IS THE ONLY EXPRESS WARRANTY GIVEN BY KUMHO APPLICABLE TO KUMHO/MARSHAL REPLACEMENT TIRES. KUMHO DOES NOT MAKE ANY OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

KUMHO DOES NOT AUTHORIZE ANY OTHER PERSONS, INCLUDING AUTHORIZED DEALERS TO CHANGE THIS WARRANTY OR CREATE ANY OTHER OBLIGATION IN CONNECTION WITH KUMHO/MARSHAL TIRES. KUMHO WILL NOT DO ANYTHING OTHER THAN WHAT IS STATED IN THIS WARRANTY IF A DEFECT IS FOUND TO EXIST IN A KUMHO/MARSHAL REPLACEMENT RADIAL TIRE. ALL OTHER REMEDIES ARE EXCLUDED, INCLUDING ANY OBLIGATION OR LIABILITY ON THE PART OF KUMHO FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES (SUCH AS LOSS OF USE OF CAR, LOSS OF TIME OR INCONVENIENCE) ARISING OUT OF A DEFECT.

THE REMEDIES SET FORTH IN THIS LIMITED WARRANTY ARE THE SOLE AND EXCLUSIVE REMEDIES FOR BREACH OF WARRANTY. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT MAY VARY FROM STATE TO STATE.

SAFETY WARNING

Property damage, serious personal injury or death may result if any of the following safety precautions/recommendations are not followed:

Driving on any underinflated tire is dangerous and may result in sudden tire destruction caused by excessive heat build-up. For replacement tires, your tire retailer should provide you with the proper inflation pressure. Otherwise, follow the air pressure recommendation found within your vehicle's owner manual or tire placard in your vehicle. If your replacement tire size is different from the original equipment tire size, ask your tire retailer for a revised air pressure recommendation guide in order to adequately support your vehicle's GVWR.

Check the cold inflation pressure in all of your tires, including the spare tire, at least once every week and always prior to long distance trips. Failure to maintain the proper air inflation pressure may result in improper vehicle handling, and may cause rapid and irregular tire wear, reduction in tire durability, loss of vehicle control, or sudden tire failure that may lead to property damage, serious personal injury or death. Use an accurate tire gauge to check tire air pressures. Always maintain

WARRANTY

the proper recommended air inflation pressure in all tires. If there is an indication that one of your tires has lost four or more pounds of air pressure, immediately look for signs of penetration through the tire, valve leaks or wheel damage that may account for the air loss. You should also have your tires inspected by a tire retailer immediately.

Air pressure should be checked when tires are cold (before they have been driven), ideally in the early morning. Driving, regardless of distance, causes tires to heat up and simultaneously increase air pressure.

Never exceed the maximum inflation pressure for the tire.

Never bleed air from hot tires as this may result in underinflation.

Inspect your tires daily. If you notice any damage to your tires or wheels, replace them with a spare and immediately visit any tire retailer for advice. Driving over potholes, curbs, wood debris, metal, etc., can damage a tire and should be safely avoided. Contact with such hazards requires an immediate and thorough tire inspection by your tire retailer.

Always examine your tires for penetrations, bulges, cracks, cuts, and abnormal wear - particularly at the tire edges - which may be caused by, for example, vehicle misalignment or tire underinflation. Failure to properly control a vehicle when one or more tires are underinflated may result in an accident. Use of a damaged tire may result in rapid air loss, including sudden tire failure.

An explosion of the tire/rim assembly may occur due to improper mounting. Only specially trained persons should mount tires.

Failure to store tires in accordance with the following recommendations may result in damage to your tires, reduction in tire durability, or sudden tire failure:

Tires should always be stored in a cool, dry, clean, indoor environment. Tires contain waxes and emollients to protect their outer surfaces from ozone and weather cracking. As the tire rolls and flexes, the waxes and emollients continually migrate to the tire's surface, replenishing this protection throughout the normal and proper use of the tire. However, when tires sit outdoors and are unused for an extended period of time, the tire surface becomes dry, the tire may be susceptible to ozone and weather cracking, and the casing becomes susceptible to flat spotting.

Surfaces on which tires are stored must be free from grease, gasoline, and other substances that could deteriorate the rubber.

You should have a qualified technician check all tires where the Kumho Tire U.S.A., Inc. warranty policy period has lapsed, even if damage is not obvious.

Do not overload your tires. Driving on any overloaded tire is extremely dangerous and may result in an accident causing property damage, serious personal injury or death.

The maximum load rating marked on the sidewall of any tire is based on the maximum speed of operation. Tires that are loaded beyond their maximum allowable loads for a particular application will generate increased and excessive heat that may cause sudden tire failure leading to property damage, serious personal injury or death.

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All specifications shown in this catalog cancel, supersede and replace those shown on prior dated catalogs and are subject to change without notice. Weights shown in this catalog are approximate and subject to change. Actual weights will be used at the time of shipment.

WARRANTY

ADJUSTMENT PERCENTAGE BASED ON REMAINING TREAD DEPTH

RTD (Remaining Tread Depth)	OTD (Original Tread Depth)																							
	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
2/32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3/32	14	13	11	10	9	8	8	7	7	6	6	6	5	5	5	5	4	4	4	4	4	4	3	3
4/32	29	25	22	20	18	17	15	14	13	13	12	11	11	10	10	9	9	8	8	8	7	7	7	7
5/32	43	38	33	30	27	25	23	21	20	19	18	17	16	15	14	14	13	13	12	12	11	11	10	10
6/32	57	50	44	40	36	33	31	29	27	25	24	22	21	20	19	18	17	17	16	15	15	14	14	13
7/32	100	63	56	50	45	42	38	36	33	31	29	28	26	25	24	23	22	21	20	19	19	18	17	17
8/32	100	100	67	60	55	50	46	43	47	38	35	33	32	30	29	27	26	25	24	23	22	21	21	20
9/32	100	100	100	70	64	58	54	50	48	44	41	39	37	35	33	32	30	29	28	27	26	25	24	23
10/32		100	100	100	73	67	62	58	53	50	47	44	42	40	38	36	35	33	32	31	30	29	28	27
11/32			100	100	100	75	69	64	60	56	53	50	47	45	43	41	39	38	36	35	33	32	31	30
12/32				100	100	100	77	71	67	63	59	56	53	50	48	45	43	42	40	38	37	36	34	33
13/32					100	100	100	79	73	69	65	61	58	55	52	50	48	46	44	42	41	39	38	37
14/32						100	100	100	80	75	71	67	63	60	57	55	52	50	48	46	44	43	41	40
15/32							100	100	100	81	76	72	68	65	61	59	57	54	52	50	48	46	45	43
16/32								100	100	100	82	78	74	70	67	64	61	58	56	54	52	50	48	47
17/32									100	100	100	83	79	75	71	68	65	63	60	58	56	54	52	50
18/32										100	100	100	84	80	76	73	70	67	64	62	59	57	55	53
19/32											100	100	100	85	81	77	74	71	68	65	63	61	59	57
20/32												100	100	100	86	82	78	75	72	69	67	64	62	60
21/32													100	100	100	86	83	79	76	73	70	68	66	63
22/32														100	100	100	87	83	80	77	74	71	69	67
23/32															100	100	100	88	84	81	78	75	71	70
24/32																100	100	100	87	85	81	79	76	73
25/32																	100	100	100	88	85	82	79	77
26/32																		100	100	100	89	86	83	80
27/32																			100	100	100	89	86	83
28/32																				100	100	100	90	87
29/32																					100	100	100	90
30/32																						100	100	100
31/32																							100	100
32/32																								100

WARRANTY

MILEAGE WARRANTY ADJUSTMENT

PERCENT CUSTOMER PAYS PER ORIGINAL WARRANTY MILEAGE

Mileage up to	30k	50k	60k	70k	85k	100k	Mileage up to	30k	50k	60k	70k	85k	100k	Mileage up to	30k	50k	60k	70k	85k	100k
1,000	3%	2%	2%	1%	1%	1%	35,000	70%	58%	50%	41%	35%	69,000	99%	81%	69%				
2,000	7%	4%	3%	3%	2%	2%	36,000	72%	60%	51%	42%	36%	70,000	100%	82%	70%				
3,000	10%	6%	5%	4%	4%	3%	37,000	74%	62%	53%	44%	37%	71,000	84%	71%					
4,000	13%	8%	7%	6%	5%	4%	38,000	76%	63%	54%	45%	38%	72,000	85%	72%					
5,000	17%	10%	8%	7%	6%	5%	39,000	78%	65%	56%	46%	39%	73,000	86%	73%					
6,000	20%	12%	10%	9%	7%	6%	40,000	80%	67%	57%	47%	40%	74,000	87%	74%					
7,000	23%	14%	12%	10%	8%	7%	41,000	82%	68%	59%	48%	41%	75,000	88%	75%					
8,000	27%	16%	13%	11%	9%	8%	42,000	84%	70%	60%	49%	42%	76,000	89%	76%					
9,000	30%	18%	15%	13%	11%	9%	43,000	86%	72%	61%	51%	43%	77,000	91%	77%					
10,000	33%	20%	17%	14%	12%	10%	44,000	88%	73%	63%	52%	44%	78,000	92%	78%					
11,000	37%	22%	18%	16%	13%	11%	45,000	90%	75%	64%	53%	45%	79,000	93%	79%					
12,000	40%	24%	20%	17%	14%	12%	46,000	92%	77%	66%	54%	46%	80,000	94%	80%					
13,000	43%	26%	22%	19%	15%	13%	47,000	94%	78%	67%	55%	47%	81,000	95%	81%					
14,000	47%	28%	23%	20%	16%	14%	48,000	96%	80%	69%	56%	48%	82,000	96%	82%					
15,000	50%	30%	25%	21%	18%	15%	49,000	98%	82%	70%	58%	49%	83,000	98%	83%					
16,000	53%	32%	27%	23%	19%	16%	50,000	100%	83%	71%	59%	50%	84,000	99%	84%					
17,000	57%	34%	28%	24%	20%	17%	51,000	85%	73%	60%	51%	85,000	100%	85%						
18,000	60%	36%	30%	26%	21%	18%	52,000	87%	74%	61%	52%	86,000	86%							
19,000	63%	38%	32%	27%	22%	19%	53,000	88%	76%	62%	53%	87,000	87%							
20,000	67%	40%	33%	29%	24%	20%	54,000	90%	77%	64%	54%	88,000	88%							
21,000	70%	42%	35%	30%	25%	21%	55,000	92%	79%	65%	55%	89,000	89%							
22,000	73%	44%	37%	31%	26%	22%	56,000	93%	80%	66%	56%	90,000	90%							
23,000	77%	46%	38%	33%	27%	23%	57,000	95%	81%	67%	57%	91,000	91%							
24,000	80%	48%	40%	34%	28%	24%	58,000	97%	83%	68%	58%	92,000	92%							
25,000	83%	50%	42%	36%	29%	25%	59,000	98%	84%	69%	59%	93,000	93%							
26,000	87%	52%	43%	37%	31%	26%	60,000	100%	86%	71%	60%	94,000	94%							
27,000	90%	54%	45%	39%	32%	27%	61,000	87%	72%	61%	95,000	95%								
28,000	93%	56%	47%	40%	33%	28%	62,000	89%	73%	62%	96,000	96%								
29,000	97%	58%	48%	41%	34%	29%	63,000	90%	74%	63%	97,000	97%								
30,000	100%	60%	50%	43%	35%	30%	64,000	91%	75%	64%	98,000	98%								
31,000	62%	52%	44%	36%	31%	65,000	93%	76%	65%	99,000	99%									
32,000	64%	53%	46%	38%	32%	66,000	94%	78%	66%	100,000	100%									
33,000	66%	55%	47%	39%	33%	67,000	96%	79%	67%											
34,000	68%	57%	49%	40%	34%	68,000	97%	80%	68%											



KUMHO TIRES 

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ANNIVERSARY
1960-2010

KumhoTireUSA.com

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Technical Center

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Distribution Locations

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For assistance Contact Kumho Customer service at 1-800-445-8646 (menu option 1) or your Kumho Sales Representative.