2024-2025 MAXXIS CATALOG

MAXXIS

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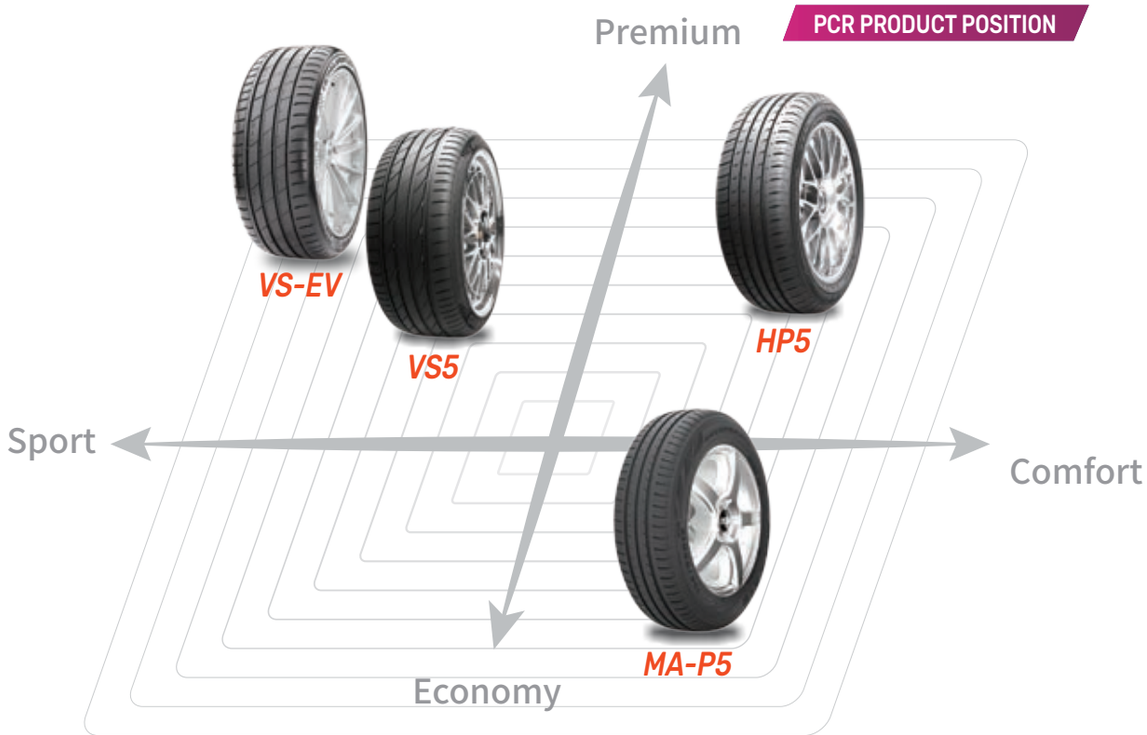
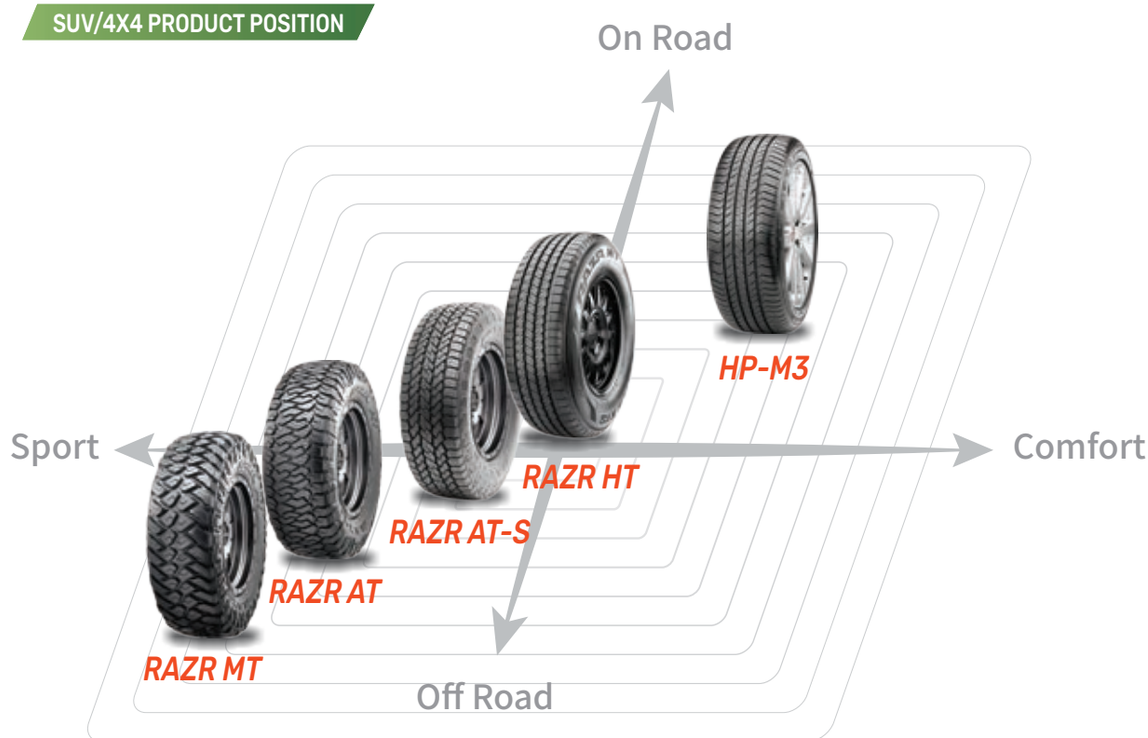
PCR PRODUCT POSITION



SUV/4X4 PRODUCT POSITION



COMPETITION

VICTRA RC-1

A race tire built by racers, for racers. Whether you're a club racer, track day enthusiast or an enduro racing warrior, the Victra RC-1 was designed to deliver an addictive combination of grip, handling and heat cycle performance. Now available in an updated R2 compound. Maxxis does not recommend mixing different compounds on the same vehicle, so please visit maxxis.com to learn more.

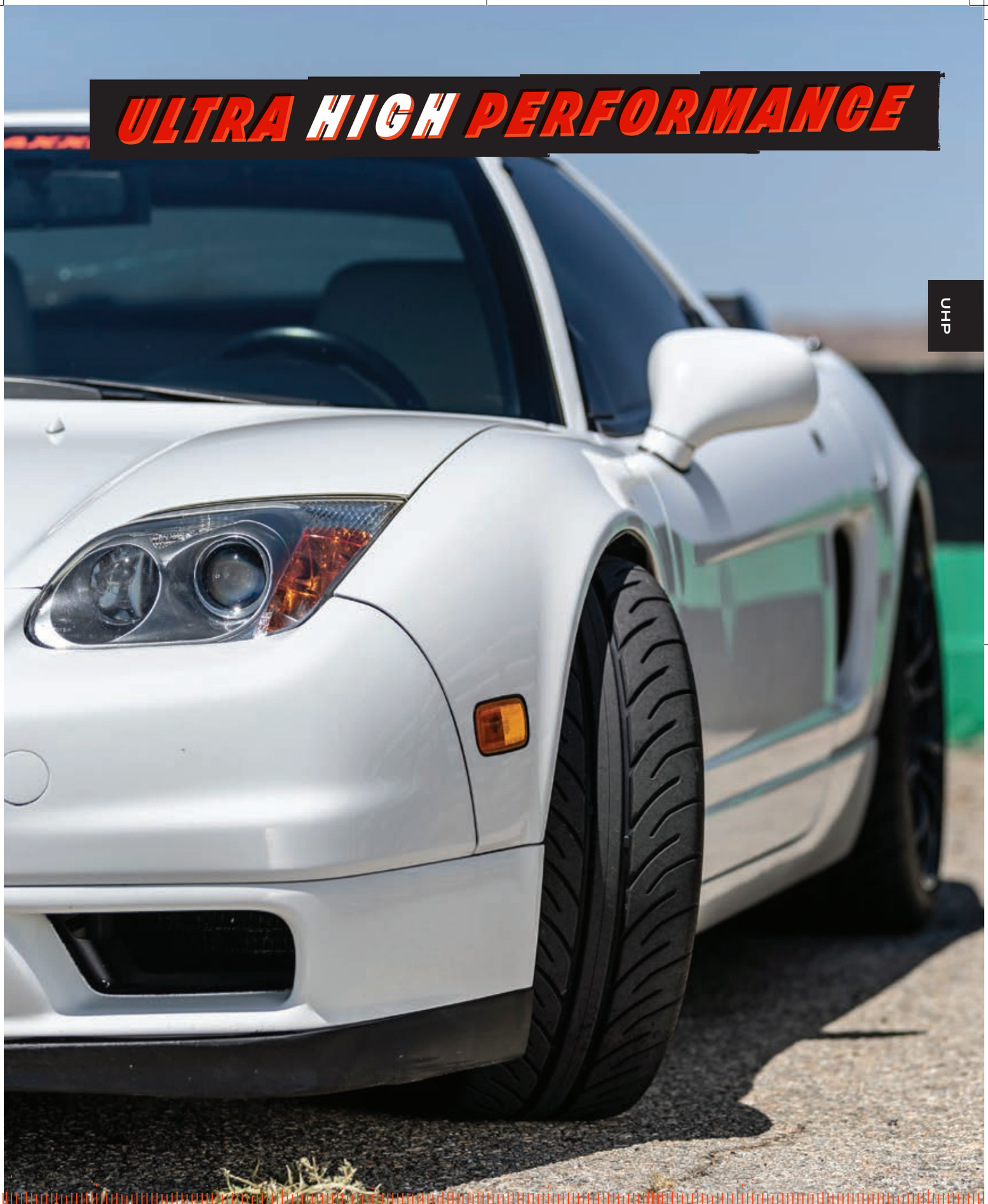
- UTQG 100 A A
- DOT-approved R-compound race tire designed for dry road racing applications ONLY
- Specially formulated racing compound delivers outstanding dry traction while retaining excellent heat cycle and wear performance
- Balanced sidewall design delivers smooth breakaway characteristics and excellent handling
- Dual wide circumferential grooves designed to perform under sudden wet weather conditions
- Due to the nature of the tread compound, these tires require special care when stored in near-freezing temperatures. Please visit www.maxxis.com/winterstorage for more details.

VICTRA VR-1

Designed for the motorsports enthusiast, the Victra VR-1 is a tire for drivers who want it all. The VR-1 features a compound that warms to operating temperature quickly and provides tenacious dry traction on the street or the track. The VR-1's compound also heat cycles well, ensuring consistent laptimes throughout the life of the tire. The new pattern was designed to maximize dry performance while minimizing white-knuckle moments in wet weather. The reinforced casing design provides almost telepathic responses, allowing the driver to put the car where it needs to be. Now available in an updated S2 compound. Maxxis does not recommend mixing different compounds on the same vehicle, so please visit maxxis.com to learn more.

- UTQG 200 AA A
- Compound reaches operating temperatures quickly and provides excellent dry traction and good heat cycling performance
- Reinforced casing and sidewall design provide the ultimate driving experience
- Pattern design maximizes dry performance while minimizing white knuckle moments in wet conditions
- Due to the nature of the tread compound, these tires require special care when stored in near-freezing temperatures. Please visit www.maxxis.com/winterstorage for more details.

ULTRA HIGH PERFORMANCE



VICTRA SPORT EV

The Victra Sport EV is our newest ultra high performance summer tire specifically designed for EVs. It is engineered to deliver a higher level of balanced performance than conventional UHP summer tires and improves upon the OEM tires.

Engineering team sought to deliver a higher balance of performance by improving on-road manners

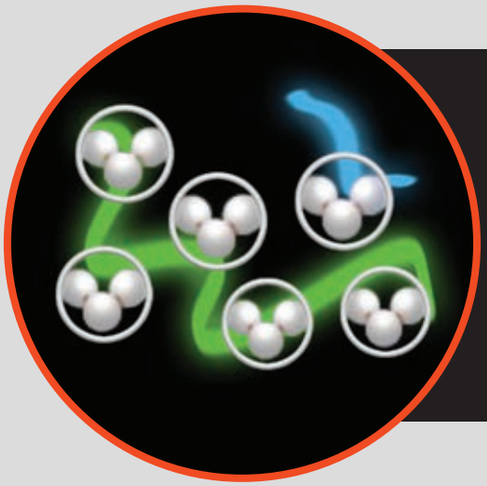
Improvements over our existing UHP Summer:

- 20% Improvement in Rolling Resistence
- 12% Improvement in Road/Pattern/Chamber Noise
- 35% Improvement in Tread Wear
- 10% Improvement in Ride Comfort

Improvements over the Leading OEM Competitor:

- 25% Improvement in Tread Wear
- 8% Improvement in Wet Braking
- 4% Improvement in Rolling Resistence
- 2% Improvement in Dry Braking

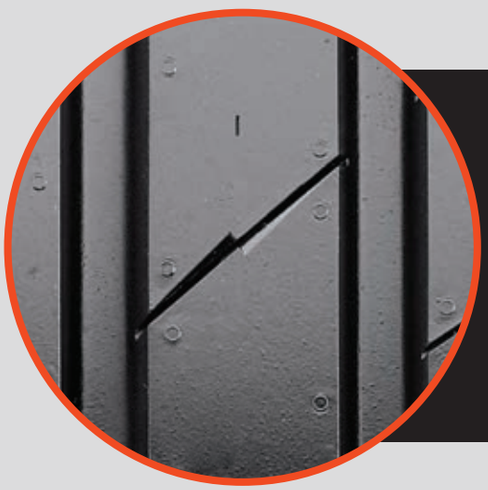
TECHNOLOGY



New Generation EV Compound – Fifth generation energy-saving formula reduces energy loss due to friction and resulting in improved rolling resistance and increased mileage

Maxxis Silent -absorbing foam technology reduces cavity resonance and minimizes overall tire noise

MAXXIS SILENT



Deeper Rib with Lightning Sipe Design – Improves water dispersion and wear performance throughout the life of the tire

VICTRA SPORT 5

The Victra Sport 5 was designed for drivers who demand the ultimate street performance tire. Our flagship UHP summer tire features a hybrid nylon/aramid cap-ply and innovative sidewall for maximized high speed handling and crisp cornering. Its next-generation nano-silica compound improves overall dry/wet performance while the 3D tread block design dramatically reduces braking distance. The Victra Sport 5 is worthy of the world's most coveted performance vehicles.

- UTQG 320 AA A
- Hybrid nylon/aramid cap-ply helps to maintain a stable footprint at higher speeds for maximized handling.
- 3D tread block design reduces block deflection to improve grip during dry & wet braking.
- Next-generation nano-silica tread compound improves overall dry & wet performance without compromising mileage.
- Innovative sidewall construction provides better handling without sacrificing ride comfort.
- Advanced tread design with 3+1 groove pattern increases water dispersion for enhanced wet performance

VICTRA M36+

A run-flat UHP tire designed for premium vehicles, the Victra M36+ improves upon the M36 by adding run-flat technology. The Maxxis Run-Flat System (MRS) helps the driver retain vehicle control and peace of mind during tire blow outs.

- UTQG 300 AA A
- Body-PLY (Rayon) - New ply material provides increased heat resistance and maintains tire integrity and durability under zero inflation pressure.
- PAD (Sidewall Reinforcement Rubber) - Advanced rubber compound and construction design form the foundation of MRS, providing optimal safety and comfort even under zero inflation pressure.
- New Bead Filler Design – New bead filler compound minimizes heat buildup and improves durability even with zero inflation pressure.
- Sidewall Reinforcement Ply – Reinforced bead design minimizes area deformation, securing the tire and wheel assembly for added durability under zero inflation pressure.

PASSENGER CAR RADIAL

BRAVO MA-P5

PASSENGER

The core benefits of Mecotra MAP5 are comfort and fuel efficiency. New pattern design and rubber compound enhance fuel efficiency and safety in wet conditions, provide better driving comfort, and secure your safety.

- Strengthened rolling resistance and increased fuel efficiency.
- Optimized carcass which provides driving pleasure.
- New pitch design lowered noise while driving.
- Imported silica to deliver superior handling in wet conditions.

BRAVO HP5

A standard UHP tire engineered to reduce our carbon footprint, the Premitra HP5 was engineered to feature the same Maxxis handling proweless but with more focus on low rolling resistance technologies. The full silica tread compound and bead filler design help reduce rolling resistance while maximizing ride comfort and wet traction.

- UTQG 340 AA A
- **Static Electricity Conduction Channel**
  Discharges unwanted static electricity from the tire to minimize static shock.
- **Full-Silica**
  Full silica tread compound engineered to lower rolling resistance and maximize wet weather performance for extra peace of mind.
- **Slim Bead Filler**
  New Bead Filler design lowers rolling resistance and improves ride comfort.
- **Continuous Outside Blocks**
  Continuous shoulder block design maximizes road contact for improved steering response and cornering traction.
- **Curved Shoulder Grooves**
  Arc shoulder groove design reduces turbulent air noise for a more serene ride.

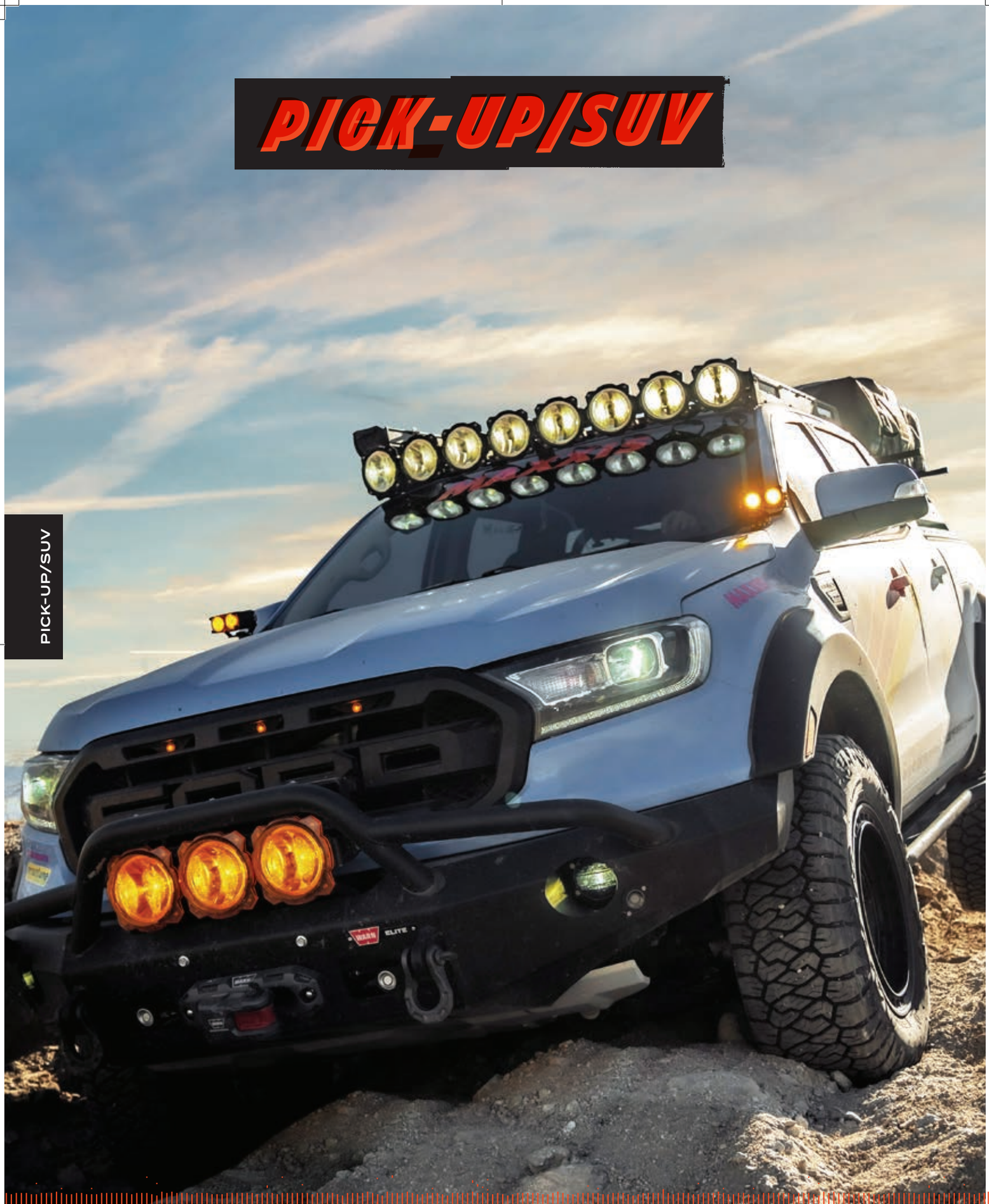
BRAVO HP-M3

PASSENGER

An all-season premium touring tire with passenger car, crossover and SUV fitments, the Bravo HP-M3 was designed as an all-around performer in dry and wet conditions as well as light snow. The HP-M3 features cross-hatch sipes across the tread for added traction on slippery surfaces, while the four circumferential grooves improve hydroplaning resistance.

- UTQG 700 A A
- H-rated sizes, 70,000-mile limited treadwear warranty*
- V-rated sizes, 60,000-mile limited treadwear warranty*
- W-rated sizes, 50,000-mile limited treadwear warranty*
- 5-rib pattern design engineered to improve tire wear, pattern noise and high-speed stability
- 4 main circumferential grooves expel water quickly for improved hydroplaning resistance
- Streamlined lateral groove design improves overall wet performance
- M&S All-season rated
- Available in passenger, crossover and SUV sizes
- Rim Diameter: 16-20 inch

PICK-UP/SUV



RAZR HT NEW

Developed using Maxxis' latest R&D, the RAZR HT is our new flagship highway terrain tire. Off-set horizontal grooves, triple-layered bridges and semi-closed shoulder pattern result in longer wear and a quiet ride. An optimized pitch tread block arrangement and pattern deliver maximal grip. Four circumferential grooves excel in wet conditions. An updated pattern design and sidewall provide a modern, appealing look.

- UTQG 700 A A [Non LT Sizes ONLY]
- 70,000-mile limited treadwear warranty for non-LT sizes
- 50,000-mile limited treadwear warranty for LT sizes
- Off-set horizontal grooves and triple-layered bridges in pattern deliver longer wear and a quiet ride
- Closed shoulder design with closed-end sipes limits pattern noise resonance, further reducing cabin noise
- Four circumferential grooves increase water dispersion, improving hydroplaning resistance and delivering superb wet weather performance
- Optimized pattern and construction design plus a new, improved HT compound provide excellent grip and wear
- M&S All-Season rated

RAZR AT-S COMING SOON

PICK-UP/SUV

Whether conditions are snowy, wet or dry, on or off-road, the RAZR AT-S (AT Sport) delivers what outdoor enthusiasts want most: all-weather traction, rugged wear and a peaceful ride. Designed for light-duty vehicles, the AT-S features our latest tread optimization and compound technology. These innovative features deliver a high level of on and off-road performance plus the rugged design that outdoor enthusiasts expect from Maxxis.

- UTQG 660 A B [Non-LT Sizes ONLY]
- Next-generation all-terrain compound featuring Polymer Optimization Technology enhances tread wear and cut/chip resistance for improved mileage
- S-shaped center blocks enhance pattern stability to improve traction on any terrain
- Optimized tread pitch-arrangement reduces pattern noise for a quieter on-road ride.
- Robust RAZR sidewall design offers rugged looks and protection for challenging off-road and on-road conditions
- Mountain Snowflake (3PMSF) certified for severe winter traction
- M&S All-Season rated

TECHNOLOGY

Saw-toothed Circumferential Grooves
– Improved snow shearing force along four circum-ferential grooves enhances snow traction and water drainage

Jagged Lateral Grooves
– Staggered jagged grooves disperse water, sand, and snow more efficiently, improving handling and braking performance

Semi-continuous Center Rib
– S-shaped center blocks enhance pattern stability to improve traction on any terrain

Reinforcement Bridges
– High-stiffness bridge design helps to minimize tread block movement, suppressing pattern noise and reducing irregular wear

RAZR AT

Our flagship all-terrain tire builds on the strengths of the Bravo AT-771. Chemical fillers in the RAZR AT's compound maximize tread life and resist tears and chips. Three-D tread blocks and bridge reinforcements minimize noise and irregular wear, and the armor sidewall design optimizes sidewall traction and puncture resistance. An innovative dual-cord casing design ensures durability and a comfortable ride.

PICK-UP/SUV

- UTQG 600 A A - 600 A B
- 60,000-mile limited treadwear warranty for P-metric sizes*
- 50,000-mile limited treadwear warranty for LT sizes*
- Off-road compound with advanced chemical fillers optimizes resistance to tears and delivers excellent tread life
- Maxxis dual-cord technology provides superior durability and casing strength
- Aggressive armor sidewall design maximizes sidewall traction and puncture resistance
- All-terrain tread design featuring 3D tread blocks and bridge reinforcements minimizes pattern noise and delivers longer wear
- Mountain Snowflake (3PMSF) certified
- M&S All-Season rated
- Load Range C, D, E, F

TECHNOLOGY

Unique RAZR tread pattern enhances grip and promotes outstanding traction on every type of terrain

Open groove tread design promotes superior evacuation of water, mud and debris

Anti-Pack convex shoulder blocks maximize tread cleanout with every revolution

3D Sipes strengthen the tread blocks to provide superior handling and performance

Stepped chamfering design provides superior rigidity that ensures even uniform wear

Stepped shape with sidewall protection aids in preventing punctures

Shield shape prevents the shoulder block from tearing

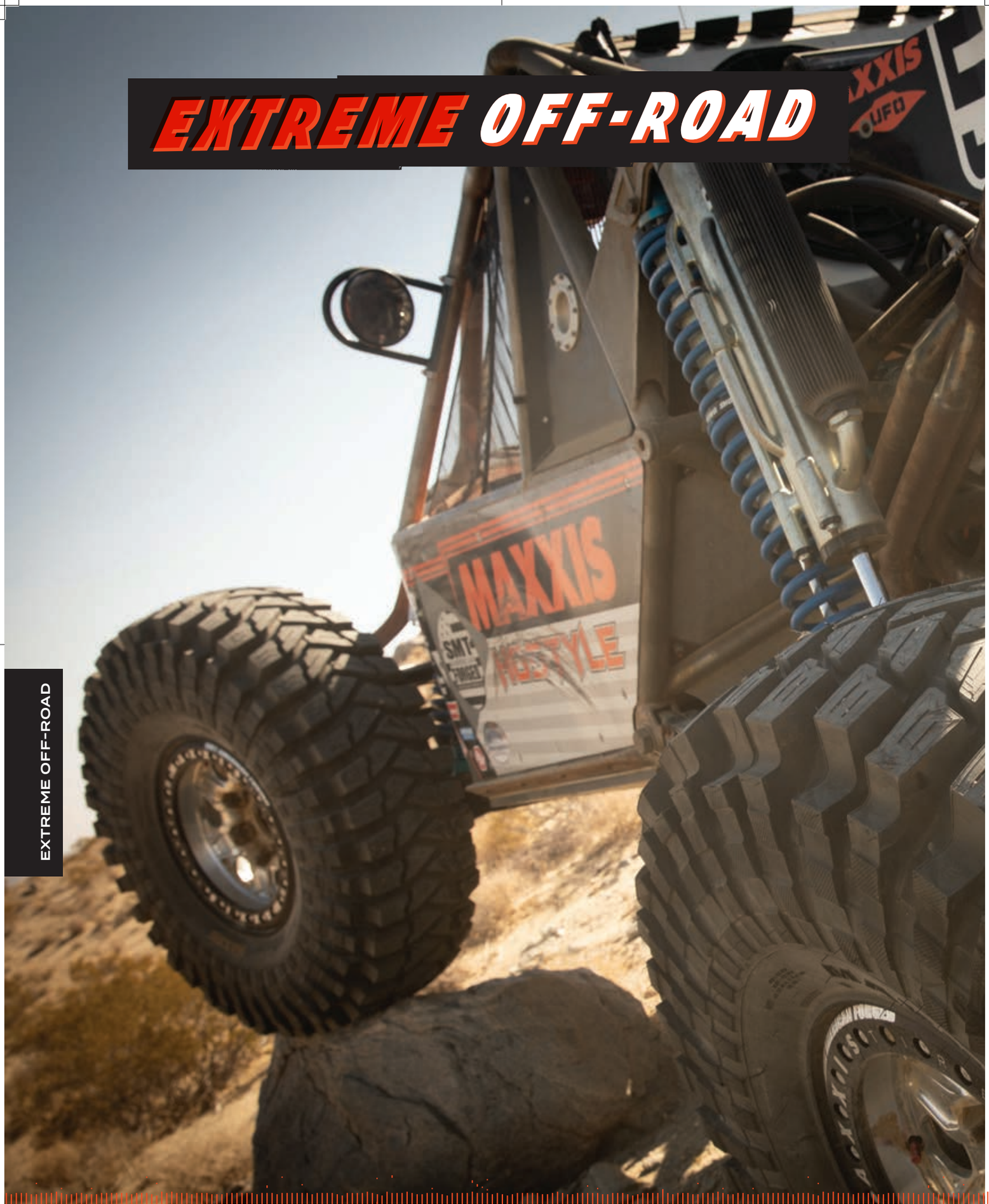
3D step design sidewall text “RAZR AT” enhances the visual component of the tires

RAZR MT

Our flagship mud terrain tire, the RAZR MT was created with input from Maxxis' championship-winning sponsored athletes. Chemical fillers in the RAZR MT's off-road compound deliver maximum tear and chip resistance as well as tread life. The innovative armor sidewall design maximizes traction and puncture resistance, while the dual core casing and 3-body-ply technology enhance toughness and durability.

- 40,000-mile limited treadwear warranty*
- Off-road compound with new chemical fillers delivers superlative tear resistance and tread life
- Maxxis dual-cord casing technology dramatically improves casing strength for superior durability and toughness, while 3-body-ply construction in select sizes provides additional puncture resistance and toughness
- Innovative armor sidewall design provides maximal sidewall traction and puncture resistance
- Pattern design featuring deeply sculpted center blocks offers excellent off-road traction with minimized pattern noise
- M&S All-Season rated
- Three-ply construction for additional puncture resistance and durability
- Available in Flotation and LT sizes
- Rim Diameter 16 – 24 inch
- Load Range C, D, E, F

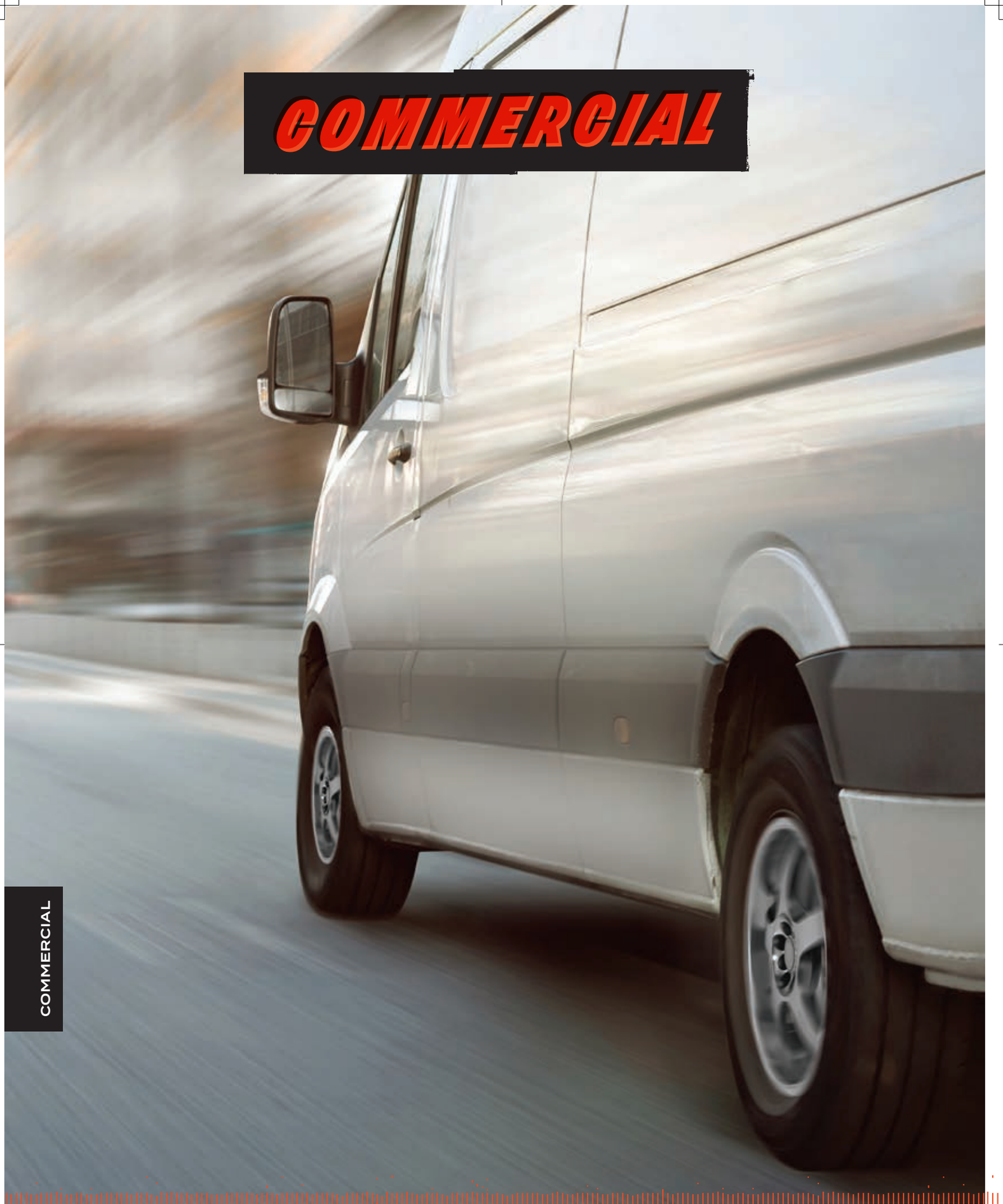
EXTREME OFF-ROAD



TREPADOR M8060

Designed to conquer off-road terrain with ease, the Trepador Bias M8060 features a conformable bias-ply casing with an ultra-aggressive sidewall design for excellent off-road traction on sand and rocks. To improve on-road stability and performance, the tire also features nylon belt reinforcement for extra high-speed stability while also improving puncture resistance.

- Heavy-duty bias ply construction for excellent durability and tread flexibility
- Multi-curve tread siping improves traction on loose dirt and slippery terrain
- Unique tread element arrangement ensures a uniform contact area for maximum road contact
- Aggressive side lug design provides improved side-bite on difficult off-road and rocky terrain
- Nylon belt-reinforced tire construction improves puncture resistance and high-speed stability
- DOT-approved for highway use. Maximum recommended speed is 65 mph.



BRAVO MCV5

Continuous innovation to strengthen durability and fuel efficiency. MCV5 gives you more by elevating mileage and reducing fuel cost. Fulfill our responsibility to care more about the environment.
To comply with need in different weather conditions, MCV5 comes with optimal tread design to bring you brand new drive experience.

- Lower CPK by providing 30% more mileage.
- Reduced Rolling Resistance by 11% - Same barrel for an extended trip.
- Better dry and wet braking by 6%, MCV5 ensures safety in both dry & wet climate.
- Less road noise by 2% for premium ride comfort.

TRAILER

UR275

The Maxxis UR275 is a premium all-steel trailer tire designed for fifth-wheel travel trailers, toy haulers, and premium boat trailers. An innovative tire bead design and computer-optimized construction deliver class-leading load-carrying performance and high-speed endurance for peace of mind on your next adventure.

- Innovative bead design improves load-carrying performance over market leader by 16%, offering extra peace of mind under demanding load conditions
- Computer-optimized construction design and premium materials improve high-speed endurance over market leader by 50%, offering further peace of mind during prolonged highway travel and in demanding load conditions
- Advanced compound design minimizes oxidation cracking and prolongs tire life significantly over market leader
- New ST-belt technology reduces stress and strain at belt edge for reduced irregular wear

MAXXIS

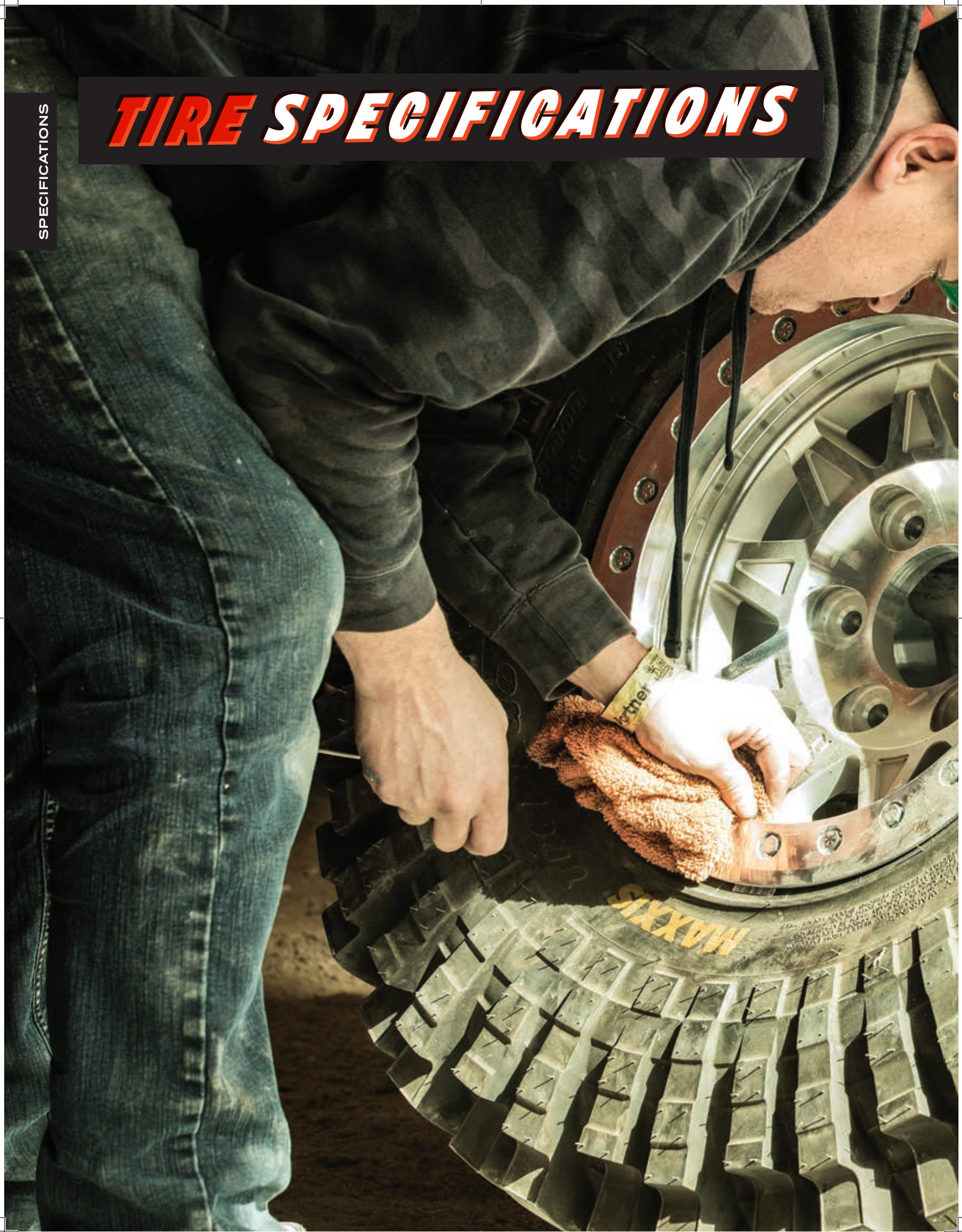
CULTURE OF EXCELLENCE

—100%—

QUALITY
SERVICE
TRUST

RESPECT & CARE APPRECIATION

TIRE SPECIFICATIONS



VICTRA RC-1

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
205/50ZR15	86W	BSW	584	210	6.5
225/45ZR15	87W	BSW	581	230	7.5
245/40ZR15	88W	BSW	580	250	8.5
225/45ZR17	94W XL	BSW	632	229	7.5
235/40ZR17	90W	BSW	618	244	8.5
245/45ZR17	99W XL	BSW	650	249	8.0
255/40ZR17	94W	BSW	632	261	9.0
275/35ZR17	94W	BSW	626	285	9.5
275/40ZR17	98W	BSW	650	273	9.5
235/40ZR18	91W	BSW	650	247	8.5
265/35ZR18	97W XL	BSW	647	277	9.5
275/35ZR18	99W XL	BSW	652	283	9.5

VICTRA VR-1

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
205/50ZR15	86W	BSW	587	213	6.5
225/45ZR15	87W	BSW	583	225	7.5
245/40ZR15	88W	BSW	576	248	8.5
205/55R16	91V	BSW	630	212	6.5
215/40ZR16	86W XL	BSW	580	219	7.5
215/40ZR17	83W	BSW	604	218	7.5
225/45ZR17	94W XL	BSW	635	224	7.5
245/40ZR17	95W XL	BSW	627	248	8.5
255/40ZR17	94W	BSW	638	256	9.0
225/40ZR18	88W	BSW	639	230	8.0
245/40ZR18	93W	BSW	653	246	8.5
255/35ZR18	94W XL	BSW	636	262	9.0
265/35ZR18	97W XL	BSW	646	275	9.5
275/35ZR18	99W XL	BSW	651	280	9.5
285/35ZR18	101W XL	BSW	660	292	10.0
295/40ZR18	103W	BSW	694	303	10.5

VICTRA SPORT EV

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
235/45R18	98Y XL	BSW	670	238	8.0
235/40R19	96W XL	BSW	668	247	8.5
235/50R19	103V XL	BSW	717	245	7.5
235/55R19	105V XL	TBD	TBD	TBD	TBD
245/45R19	102W XL	TBD	TBD	TBD	TBD
255/45R19	104W XL	BSW	714	258	8.5
255/50R19	107V XL	TBD	TBD	TBD	TBD
235/50R20	104V XL	TBD	TBD	TBD	TBD

^ - R2 compound; # - S2 Compound; XL - Extra Load; BSW - Black Sidewall

VICTRA SPORT EV continued

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
255/40R20	101W XL	BSW	715	259	9.0
255/45R20	105W XL	TBD	TBD	TBD	TBD
265/45R20	108Y XL	TBD	TBD	TBD	TBD
275/45R20	110Y XL	TBD	TBD	TBD	TBD

VICTRA SPORT 5

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
205/45ZR17	88Y XL	BSW	616	208	7.0
225/45ZR17	94Y XL	BSW	636	223	7.5
235/45ZR17	97Y XL	BSW	644	234	8.0
245/40ZR17	95Y XL	BSW	630	246	8.5
245/45ZR17	99Y XL	BSW	653	240	8.0
215/40ZR18	89Y XL	BSW	631	218	7.5
225/40ZR18	92Y XL	BSW	637	231	8.0
225/45ZR18	95Y XL	BSW	659	223	7.5
225/50ZR18	95Y	BSW	680	232	7.0
235/40ZR18	95Y XL	BSW	647	244	8.5
235/45ZR18	98Y XL	BSW	670	234	8.0
235/50ZR18	101W XL	BSW	698	240	7.5
245/35ZR18	92Y XL	BSW	629	247	8.5
245/40ZR18	97Y XL	BSW	652	248	8.5
245/45ZR18	100Y XL	BSW	677	240	8.0
245/50ZR18	100W	BSW	702	257	7.5
255/35ZR18	94Y XL	BSW	633	260	9.0
255/40ZR18	99Y XL	BSW	661	259	9.0
265/35ZR18	97Y XL	BSW	640	270	9.5
275/35ZR18	99Y XL	BSW	648	276	9.5
225/35ZR19	88Y XL	BSW	641	231	8.0
225/40ZR19	93Y XL	BSW	666	231	8.0
225/45ZR19	96Y XL	BSW	686	224	7.5
235/35ZR19	91Y XL	BSW	647	244	8.5
235/40ZR19	96Y XL	BSW	672	243	8.5
235/45ZR19	99Y XL	BSW	692	238	8.0
245/35ZR19	93Y XL	BSW	655	246	8.5
245/40ZR19	98Y XL	BSW	680	246	8.5
245/45ZR19	102Y XL	BSW	704	240	8.0
255/35ZR19	96Y XL	BSW	658	260	9.0
255/40ZR19	100Y XL	BSW	688	260	9.0
255/45ZR19	104Y XL	BSW	716	253	8.5
255/55R19	111V XL	BSW	768	265	8.0
265/35ZR19	98Y XL	BSW	669	271	9.5
275/35ZR19	100Y XL	BSW	675	274	9.5
275/40ZR19	105Y XL	BSW	700	275	9.5
245/40ZR20	99Y XL	BSW	706	247	8.5
255/40ZR20	101Y XL	BSW	712	258	9.0
275/35ZR20	102Y XL	BSW	698	277	9.5

XL - Extra Load; BSW - Black Sidewall

VICTRA SPORT 5 SUV

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
245/60R18	105V	BSW	750	246	7.0
215/65R17	103V XL	BSW	712	221	6.5
235/65ZR17	108W XL	BSW	738	241	7.0
225/60R18	100V	BSW	729	225	6.5
235/50ZR18	97Y	BSW	694	242	7.5
235/55ZR18	100Y	BSW	716	243	7.5
235/55ZR18	104Y XL	BSW	713	244	7.5
235/60ZR18	107W XL	BSW	742	240	7.0
235/65ZR18	106W	BSW	765	240	7.0
255/55ZR18	109Y XL	BSW	740	263	8.0
225/55ZR19	99W	BSW	735	230	7.0
235/45ZR19	99Y XL	BSW	692	238	8.0
235/50ZR19	99W	BSW	722	240	7.5
235/55ZR19	101Y	BSW	741	247	7.5
235/55R19	105V XL	BSW	746	243	7.5
245/55R19	103V	BSW	757	251	7.5
255/45ZR19	104Y XL	BSW	716	253	8.5
255/50ZR19	107Y XL	BSW	743	262	8.0
255/55R19	111V XL	BSW	768	264	8.0
265/50ZR19	110Y XL	BSW	749	276	8.5
275/45ZR19	108Y XL	BSW	728	275	9.0
275/55ZR19	111Y	BSW	785	284	8.5
235/55ZR20	102W	BSW	769	242	7.5
245/45R20	103V XL	BSW	731	242	8.0
255/45R20	105V XL	BSW	738	253	8.5
255/50R20	109V XL	BSW	767	262	8.0
255/55ZR20	110Y XL	BSW	793	262	8.0
265/45ZR20	104Y	BSW	746	267	9.0
275/40ZR20	106Y XL	BSW	728	275	9.5
275/45ZR20	110Y XL	BSW	757	272	9.0
295/40ZR20	110Y XL	BSW	745	299	10.5
315/35ZR20	110W XL	BSW	732	314	11.0
265/40ZR21	105Y XL	BSW	743	274	9.5
275/45ZR21	110Y XL	BSW	782	272	9.0
295/35ZR21	107Y XL	BSW	741	297	10.5
305/35ZR24	112Y XL	BSW	820	316	11.0

VICTRA M36+

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
205/55ZRF16	91W	BSW	635	215	6.5
225/50RF16	92V	BSW	633	230	7.0
225/55ZRF16	95W	BSW	657	232	7.0
205/50ZRF17	93W XL	BSW	640	211	6.5
225/45ZRF17	91W	BSW	636	225	7.5
225/50ZRF17	94W	BSW	660	228	7.0
225/55ZRF17	97W	BSW	683	230	7.0
225/60RF17	99V	BSW	702	228	6.5

^ - R2 compound; # - S2 Compound; XL - Extra Load; BSW - Black Sidewall

VICTRA M36+ continued

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
245/45ZRF17	95W	BSW	652	242	8.0
225/40ZRF18	92W XL	BSW	636	234	8.0
225/45ZRF18	91W	BSW	660	222	7.5
225/50ZRF18	95W	BSW	686	230	7.0
245/40ZRF18	93W	BSW	651	248	8.5
245/45ZRF18	96W	BSW	680	243	8.0
245/50ZRF18	100W	BSW	706	251	7.5
255/40ZRF18	95W	BSW	660	259	9.0
255/55RF18	109V XL	BSW	737	264	8.0
235/55RF19	101V	BSW	739	247	7.5
245/40ZRF19	98Y XL	BSW	681	247	8.5
245/45ZRF19	98Y	BSW	703	240	8.0
245/50ZRF19	105W XL	BSW	730	252	7.5
255/50ZRF19	107W XL	BSW	740	265	8.0
275/35ZRF19	100Y XL	BSW	675	275	9.5
275/40ZRF19	101Y	BSW	704	275	9.5
245/40ZRF20	99Y XL	BSW	706	247	8.5
245/45ZRF20	103W XL	BSW	730	242	8.0
275/35ZRF20	102Y XL	BSW	703	275	9.5
275/40ZRF20	106W XL	BSW	730	276	9.5
315/35ZRF20	110W XL	BSW	730	316	11.0

BRAVO MA-P5

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
155/70R12	73H	BSW	522	155	4.5
155/80R12	77H	BSW	553	159	4.5
145/70R13	71T	BSW	535	147	4.5
155/65R13	73T	BSW	532	153	4.5
155/70R13	75T	BSW	547	154	4.5
165/65R13	77T	BSW	547	168	5.0
165/70R13	79H	BSW	561	168	5.0
165/80R13	83T	BSW	594	168	4.5
175/60R13	77H	BSW	542	175	5.0
175/70R13	82T	BSW	573	177	5.0
185/70R13	86S	BSW	590	186	5.5
155/65R14	75S	BSW	558	155	4.5
165/55R14	72H	BSW	540	168	5.0
165/60R14	75H	BSW	557	167	5.0
165/65R14	79T	BSW	573	168	5.0
165/70R14	81H	BSW	587	170	5.0
175/65R14	82H	BSW	583	174	5.0
175/70R14	84H	BSW	600	177	5.0
185/60R14	82H	BSW	577	188	5.5
185/65R14	86H	BSW	594	188	5.5
185/70R14	88H	BSW	618	185	5.5
185/70R14	92H XL	BSW	619	189	5.5

XL - Extra Load; BSW - Black Sidewall

BRAVO MA-P5 continued

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
195/60R14	86H	BSW	590	197	6.0
195/65R14	89H	BSW	606	197	6.0
195/70R14	91H	BSW	631	197	6.0
165/55R15	75V	BSW	566	167	5.0
175/50R15	75H	BSW	561	180	5.5
175/65R15	84H	BSW	609	176	5.0
175/65R15	88T XL	BSW	612	173	5.0
185/55R15	82H	BSW	585	196	6.0
185/60R15	84V	BSW	602	190	5.5
185/60R15	TBD	TBD	TBD	TBD	TBD
185/65R15	88H	BSW	620	188	5.5
185/65R15	92T XL	BSW	622	186	5.5
195/55R15	85V	BSW	596	202	6.0
195/60R15	88V	BSW	613	200	6.0
195/60R15	TBD	TBD	TBD	TBD	TBD
195/65R15	91V	BSW	634	201	6.0
195/65R15	95T XL	BSW	640	197	6.0
205/60R15	91V	BSW	630	206	6.0
205/65R15	94V	BSW	648	205	6.0
205/70R15	96H	BSW	668	212	6.0
215/65R15	96V	BSW	659	221	6.5
185/55R16	83V	BSW	613	194	6.0
195/60R16	89H	BSW	641	205	6.0
205/55R16	91V	BSW	634	212	6.5
205/60R16	92V	BSW	654	210	6.0
205/65R16	95V	BSW	672	206	6.0
215/55R16	93V	BSW	643	225	7.0
215/60R16	95V	BSW	666	220	6.5
215/65R16	98H	BSW	686	223	6.5
205/55R17	91H	BSW	657	215	6.5
215/55R17	94V	BSW	667	226	7.0
215/60R17	96H	BSW	692	221	6.5

MA-P3

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
155/80R13	79T	BSW	580	158	4.5
175/80R14	TBD	TBD	TBD	TBD	TBD
185/80R14	91T	BSW	649	186	5.0
205/60R14	88H	BSW	603	207	6.0
205/70R14	95H	BSW	645	206	6.0
165/80R15	87T	BSW	646	165	4.5
205/60R15	91H	BSW	631	205	6.0
215/70R15	TBD	TBD	TBD	TBD	TBD
225/55R16	95V	BSW	655	230	7.0
235/60R16	100H	BSW	692	239	7.0
235/55R17	103V XL	BSW	693	240	7.5

^ - R2 compound; # - S2 Compound; XL - Extra Load; BSW - Black Sidewall

BRAVO HP5

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
175/65R15	84H	BSW	611	174	5.0
185/55R15	86V XL	BSW	587	192	6.0
185/60R15	84H	BSW	606	190	5.5
185/65R15	88H	BSW	622	187	5.5
195/50R15	86V XL	BSW	576	200	6.0
195/55R15	85V	BSW	598	199	6.0
195/60R15	88V	BSW	615	203	6.0
195/65R15	95V XL	BSW	635	203	6.0
205/60R15	91H	BSW	629	209	6.0
205/65R15	94V	BSW	646	209	6.0
225/60R15	96V	BSW	651	230	6.5
185/55R16	83V	BSW	613	192	6.0
185/60R16	86H	BSW	629	190	5.5
195/50R16	88V XL	BSW	603	198	6.0
195/55R16	91V XL	BSW	624	200	6.0
195/60R16	89V	BSW	642	202	6.0
205/45ZR16	87W XL	BSW	594	206	7.0
205/55R16	91V	BSW	635	214	6.5
205/55ZR16	94W XL	BSW	638	213	6.5
205/60R16	96V XL	BSW	657	207	6.0
205/70R16	97H	BSW	696	213	6.0
215/55ZR16	97W XL	BSW	645	225	7.0
215/60ZR16	99W XL	BSW	668	223	6.5
215/65R16	98V	BSW	688	223	6.5
215/70R16	100H	BSW	710	226	6.5
225/55ZR16	99W XL	BSW	656	234	7.0
225/70R16	103H	BSW	724	228	6.5
205/45ZR17	88W XL	BSW	621	207	7.0
215/45ZR17	91W XL	BSW	631	210	7.0
215/50R17	91V	BSW	648	226	7.0
215/50ZR17	95W XL	BSW	649	222	7.0
215/55ZR17	98W XL	BSW	670	223	7.0
215/65R17	99V	BSW	710	223	6.5
225/45ZR17	91W	BSW	635	227	7.5
225/50ZR17	98W XL	BSW	657	231	7.0
225/55ZR17	101W XL	BSW	682	230	7.0
225/65R17	102H	BSW	727	233	6.5
235/45ZR17	97W XL	BSW	646	237	8.0
235/50ZR17	100W XL	BSW	671	241	7.5
235/60R17	102V	BSW	714	244	7.0
215/45ZR18	93W XL	BSW	651	210	7.0
215/50R18	92V	BSW	674	225	7.0
215/50ZR18	92W	BSW	674	225	7.0
225/40ZR18	92W XL	BSW	642	231	8.0
225/45ZR18	95W XL	BSW	664	223	7.5
225/60R18	100H	BSW	730	232	6.5
235/40ZR18	95W XL	BSW	650	243	8.5
235/45ZR18	98W XL	BSW	673	237	8.0
235/50ZR18	101W XL	BSW	695	243	7.5
235/65ZR18	106W	BSW	767	246	7.0
245/45ZR18	100W XL	BSW	682	242	8.0
245/50ZR18	104W XL	BSW	700	247	7.5

XL - Extra Load; BSW - Black Sidewall

BRAVO HP5 continued

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
245/60R18	105H	BSW	752	254	7.0

BRAVO HP-M3

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
205/70R15	96H	BSW	670	210	6.0
215/70R15	TBD	BSW	TBD	TBD	TBD
235/70R15	103S	BSW	710	242	7.0
255/70R15	108H	BSW	739	261	7.5
265/70R15	112H	BSW	752	276	8.0
195/55R16	87V	BSW	618	198	6.0
205/50R16	87V	BSW	615	212	6.5
205/55R16	91V	BSW	632	212	6.5
205/60R16	92V	BSW	652	209	6.0
205/65R16	95H	BSW	677	211	6.0
205/70R16	97H	BSW	696	207	6.0
215/55R16	93V	BSW	639	224	7.0
215/60R16	95V	BSW	664	222	6.5
215/65R16	TBD	BSW	TBD	TBD	TBD
215/65R16	98V	BSW	683	221	6.5
215/70R16	100H	BSW	709	225	6.5
215/70R16	104H XL	BSW	709	226	6.5
225/50R16	92V	BSW	632	232	7.0
225/55R16	95V	BSW	652	232	7.0
225/60R16	98V	BSW	676	231	6.5
225/65R16	100V	BSW	702	233	6.5
225/70R16	107H XL	BSW	723	229	6.5
235/60R16	100V	BSW	689	243	7.0
235/70R16	109H XL	BSW	737	240	7.0
245/70R16	107H	BSW	751	248	7.0
265/70R16	112H	BSW	779	271	8.0
205/45R17	88V XL	BSW	618	206	7.0
205/50R17	93V XL	BSW	641	212	6.5
215/45R17	91V XL	BSW	625	212	7.0
215/50R17	95V XL	BSW	649	226	7.0
215/55R17	94V	BSW	670	226	7.0
215/60R17	100V XL	BSW	691	220	6.5
215/65R17	99V	BSW	708	219	6.5
225/45R17	91V	BSW	632	226	7.5
225/55R17	97V	BSW	678	232	7.0
225/55R17	101V XL	BSW	682	228	7.0
225/60R17	99H	BSW	701	225	6.5
225/65R17	102H	BSW	728	231	6.5
225/65R17	106V XL	BSW	728	233	6.5
235/45ZR17	94W	BSW	642	237	8.0
235/50R17	100V XL	BSW	671	239	7.5
235/55R17	99V	BSW	687	242	7.5

^ - R2 compound; # - S2 Compound; XL - Extra Load; BSW - Black Sidewall

BRAVO HP-M3 continued

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
235/55R17	103V XL	BSW	690	242	7.5
235/60R17	106V XL	BSW	714	242	7.0
235/65R17	108V XL	BSW	738	242	7.0
245/40R17	95V XL	BSW	629	248	8.5
245/45R17	99V XL	BSW	651	243	8.0
255/40R17	98V XL	BSW	637	259	9.0
265/65R17	112H	BSW	779	277	8.0
215/45ZR18	93W XL	BSW	652	213	7.0
215/55R18	99V XL	BSW	693	225	7.0
225/40ZR18	92W XL	BSW	638	232	8.0
225/45ZR18	95W XL	BSW	659	225	7.5
225/50R18	99W XL	BSW	687	229	7.0
225/55R18	98V	BSW	704	228	7.0
225/60R18	TBD	BSW	TBD	TBD	TBD
225/60ZR18	100W	BSW	728	231	6.5
235/40ZR18	95W XL	BSW	646	244	8.5
235/45ZR18	94W	BSW	667	236	8.0
235/50ZR18	101W XL	BSW	696	239	7.5
235/55R18	100V	BSW	714	243	7.5
235/60R18	103H	BSW	738	243	7.0
235/60R18	107V XL	BSW	738	244	7.0
235/65R18	110V XL	BSW	766	246	7.0
245/40ZR18	97W XL	BSW	654	246	8.5
245/45R18	100V XL	BSW	678	238	8.0
245/55ZR18	103W	BSW	727	250	7.5
245/60R18	105H	BSW	750	250	7.0
245/60R18	105V	BSW	751	252	7.0
255/35ZR18	94W XL	BSW	635	260	9.0
255/40ZR18	99W XL	BSW	664	258	9.0
255/45ZR18	103W XL	BSW	688	256	8.5
255/55R18	109V XL	BSW	735	265	8.0
255/65R18	115V XL	BSW	791	266	7.5
255/70R18	113H	BSW	816	260	7.5
265/60R18	114V XL	BSW	776	275	8.0
265/65R18	114H	BSW	804	279	8.0
265/70R18	116H	BSW	829	272	8.0
225/40ZR19	93 W XL	BSW	664	232	8.0
225/45ZR19	96W XL	BSW	686	225	7.5
225/55R19	99V	BSW	730	233	7.0
235/40ZR19	96W XL	BSW	674	244	8.5
235/50R19	99V	BSW	719	244	7.5
235/50ZR19	103W XL	BSW	724	243	7.5
235/55R19	101V	BSW	740	241	7.5
245/40ZR19	98W XL	BSW	677	248	8.5
245/45ZR19	98W	BSW	700	247	8.0
245/55R19	103V	BSW	754	250	7.5
255/40ZR19	100W XL	BSW	691	256	9.0
255/45ZR19	104W XL	BSW	715	255	8.5
255/50R19	107V XL	BSW	742	260	8.0
255/55ZR19	111W XL	BSW	763	263	8.0
255/60R19	113V XL	BSW	790	263	7.5
275/35ZR19	100W XL	BSW	679	276	9.5

XL - Extra Load; BSW - Black Sidewall

BRAVO HP-M3 continued

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
275/40ZR19	105W XL	BSW	705	275	9.5
235/55R20	105V XL	BSW	768	241	7.5
245/40ZR20	99W XL	BSW	707	247	8.5
245/45ZR20	99W	BSW	729	242	8.0
245/50R20	102V	BSW	759	247	7.5
255/45ZR20	105W XL	BSW	735	258	8.5
255/50R20	109V XL	BSW	765	261	8.0
255/55R20	110V XL	BSW	789	263	8.0
265/50R20	111V XL	BSW	777	272	8.5
265/50R20	111V XL	BSW	777	272	8.5
275/40ZR20	106W XL	BSW	731	275	9.5
275/45ZR20	110W XL	BSW	754	275	9.0

BRAVO HT-760

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
235/60R14	96S	OBL	637	240	7.0
235/70R15	102S	OBL	716	238	7.0
235/75R15	105S	OBL	734	240	6.5
275/60R15	107S	OBL	710	280	8.0
295/50R15	108S	OBL	675	314	9.5
245/75R16	109S	OBL	774	252	7.0
265/75R16	114S	OBL	806	264	7.5
255/65R17	110S	OBL	764	257	7.5
275/65R17	115T	OBL	791	276	8.0
285/65R17	116H	OBL	802	293	8.5

BRAVO HT-770

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
225/70R15	100T	BSW	698	228	6.5
235/70R15	107S XL	OBL	709	239	7.0
235/75R15	109S XL	OBL	732	241	6.5
225/70R16	107T XL	OBL	724	230	6.5
225/75R16	104T	BSW	744	220	6.0
235/65R16	107T XL	OBL	711	242	7.0
235/75R16	112S XL	OBL	760	238	6.5
245/75R16	111S	OBL	773	248	7.0
265/75R16	116T	OBL	801	263	7.5
235/70R17	111S XL	OBL	761	240	7.0
235/75R17	109S	OBL	787	236	6.5
245/75R17	112T	BSW	800	244	7.0
255/70R17	112S	OBL	789	259	7.5
275/60R17	110S	OBL	763	278	8.0

XL - Extra Load; BSW - Black Sidewall; RWW - Raised White Wall; RBL - Raised Black Letter

BRAVO HT-770 continued

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
275/60R17	110S	OBL	763	278	8.0
255/60R18	108H	BSW	765	259	7.5
255/70R18	113S	BSW	814	255	7.5
265/65R18	114H	BSW	803	265	8.0
265/70R18	116H	BSW	828	271	8.0
LT265/75R16	123/120S	OBL	803	269	7.5
LT225/75R17	116/113R	BSW	770	221	6.0
LT235/80R17	120/117S	OBL	808	229	6.5
LT245/70R17	119/116S	OBL	777	242	7.0
LT245/75R17	121/118S	BSW	801	244	7.0
LT265/70R17	121/118S	OBL	803	269	8.0
LT265/70R18	124/121S	BSW	830	269	8.0
LT275/65R18	123/120S	BSW	816	280	8.0
LT275/70R18	128/125Q	BSW	843	274	8.0
LT265/60R20	121/118R	BSW	831	270	8.0
LT275/65R20	126/123R	BSW	870	279	8.0

RAZR HT

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
255/70R15	108H	BSW	744	262	7.5
215/70R16	100H	BSW	713	220	6.5
225/70R16	103T	BSW	726	228	6.5
235/70R16	109T XL	BSW	740	240	7.0
245/70R16	111T XL	BSW	754	249	7.0
255/70R16	111T	BSW	767	258	7.5
265/70R16	112T	BSW	783	274	8.0
275/70R16	114T	BSW	796	281	8.0
225/65R17	102H	BSW	729	227	6.5
235/65R17	108H XL	BSW	744	240	7.0
245/65R17	111H XL	BSW	755	248	7.0
245/70R17	110T	BSW	780	247	7.0
265/65R17	112T	BSW	781	273	8.0
265/70R17	115T	BSW	809	275	8.0
225/60R18	100H	BSW	730	223	6.5
245/60R18	105H	BSW	754	246	7.0
255/65R18	115H	BSW	792	258	7.5
265/60R18	114H XL	BSW	776	268	8.0
275/65R18	116H	BSW	821	280	8.0
285/60R18	116T	BSW	799	290	8.5
245/55R19	103H	BSW	758	254	7.5
275/55R20	117H	BSW	814	282	8.5
275/60R20	115H	BSW	839	277	8.0
285/50R20	112V	BSW	796	294	9.0
LT225/75R16	115/112S	BSW	746	220	6.0
LT235/85R16	120/116S	BSW	808	238	6.5
LT245/75R16	120/116S	BSW	775	248	7.0

XL - Extra Load; BSW - Black Sidewall; OWL - Outline White Lettering; OBL - Outline Black Lettering

BRAVO AT-771

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
30X9.50R15LT	104S	OWL	752	245	7.5
31X10.50R15LT	109S	OWL	771	273	8.5
205/75R15	97T	OBL	692	205	5.5
215/75R15	100S	OBL / BSW	706	217 / 218	6.0
225/70R15	100S	OWL / OBL	697 / 696	230 / 227	6.5
225/75R15	102S	OBL	722	223	6.0
235/60R15	98S	OBL	665	237	7.0
265/70R15	112S	OBL	754	269	8.0
215/65R16	98T	OWL / OBL / BSW	687 / 687 / 686	222 / 222 / 221	6.5
215/70R16	100T	OBL	712	221	6.5
225/75R16	108S XL	OBL	748	220	6.0
235/60R16	104H XL	BSW	690	237	7.0
235/70R16	106T	OWL / OBL / BSW	734 / 737 / 734	238 / 240 / 239	7.0
245/75R16	111S	OBL	778	245	7.0
255/65R16	109T	OWL	738	256	7.5
265/75R16	116T	OBL	808	265	7.5
275/70R16	114T	OBL	793	278	8.0
225/60R17	103T XL	OWL / OBL	703 / 704	227 / 226	6.5
235/65R17	104T	OWL / OBL / BSW	738 / 741 / 739	240 / 238 / 238	7.0
245/70R17	110S	OBL	775	246	7.0
255/65R17	110H	BSW	765	259	7.5
265/70R17	115S	OWL / BSW	803 / 805	277 / 267	8.0
275/65R17	115T	OWL / OBL	789 / 793	280 / 275	8.0
285/65R17	116S	OBL	804	291	8.5
255/55R18	109H XL	BSW	736	261	8.0
255/60R18	112H XL	BSW	766	261	7.5
265/60R18	110H	RBL	775	274	8.0
265/65R18	114S	OWL / OBL	803 / 804	270 / 269	8.0
265/70R18	116S	OWL	830	273	8.0
275/65R18	116S	BSW	820	274	8.0
285/60R18	116T	RBL	799	293	8.5
265/50R20	111H XL	BSW	777	276	8.5
275/60R20	115S	BSW	840	276	8.0
305/50R20	120T XL	BSW	817	315	9.5
LT235/75R15	104/101S	OWL	731	241	6.5
LT225/70R16	102/99S	OBL	722	229	6.5
LT225/75R16	115/112Q	OWL	743	230	6.0
LT235/85R16	120/116S	OWL	808	237	6.5
LT245/75R16	108/104S	OBL	775	244	7.0
LT245/75R16	120/116Q	OWL	775	250	7.0
LT265/70R16	117/114S	OWL / OBL	779	276 / 272	8.0
LT265/75R16	119/116Q	OWL	803	271	7.5
LT265/75R16	123/120Q	OWL	804	271	7.5
LT275/70R16	119/116S	OBL	791	282	8.0
LT285/75R16	122/119R	OWL	830	297	8.0
LT285/75R16	126/123Q	OWL	834	290	8.0
LT235/80R17	120/117R	OWL	807	233	6.5
LT245/70R17	119/116R	OWL	774	246	7.0
LT245/75R17	121/118S	OBL	802	249	7.0
LT275/65R17	121/118S	OBL	790	284	8.0
LT315/70R17	121/118R	OWL	871	325	9.5
LT275/65R18	123/120S	OWL	816	282	8.0

*3-ply construction; XL - Extra Load; BSW - Black Sidewall; OWL - Outline White Lettering; OBL - Outline Black Lettering

BRAVO AT-771 continued

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
LT275/70R18	125/122S	BSW	844	275	8.0
LT285/60R18	122/119S	RBL	800	290	8.5
LT285/65R18	125/122R	OWL	828	292	8.5
LT305/55R20	121/118S	BSW	848	312	9.5

RAZR AT-S

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
31X10.50R15LT	109S	TBD	TBD	TBD	TBD
205/70R15	96T	RBL	673	209	6.0
235/75R15	109T XL	OWL	736	239	6.5
255/70R15	108T	OWL	743	267	7.5
245/70R16	111T XL	OWL	753	251	7.0
255/70R16	111T	RBL	764	255	7.5
265/70R16	112T	OWL	781	277	8.0
225/65R17	102T	RBL	725	228	6.5
245/65R17	111T XL	RBL	758	248	7.0
255/70R17	112T	RBL	793	263	7.5
265/65R17	112T	RBL	780	276	8.0
255/65R18	111T	RBL	789	259	7.5
265/60R18	114T XL	OWL	774	275	8.0
275/55R20	117T XL	RBL	815	280	8.5
LT225/75R15	102/99S	TBD	TBD	TBD	TBD
LT265/65R17	120/117S	TBD	TBD	TBD	TBD
LT265/70R17	121/118S	TBD	TBD	TBD	TBD
LT285/70R17	121/118S	TBD	TBD	TBD	TBD
LT265/60R18	119/116S	TBD	TBD	TBD	TBD

RAZR AT

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
31X10.50R15LT	109Q	RBL	773	275	8.5
35X11.50R17LT	121R	RBL	882	307	9.0
35X12.50R17LT	121R	RBL	879	330	10.0
35X12.50R17LT	121R	RBL	879	330	10.0
37X12.50R17LT	128R	RBL	928	337	10.0
33X12.50R18LT	122Q	RBL	833	323	10.0
35X12.50R18LT	128Q	RBL	884	330	10.0
33X12.50R20LT	119Q	RBL	833	315	10.0
35X12.50R20LT	125Q	RBL	885	325	10.0
37X12.50R20LT	128R	RBL	931	329	10.0
37X13.50R20LT	128Q	RBL	935	356	11.0
40X13.50R20LT	128Q	RBL	1010	358	11.0

*3-ply construction; XL - Extra Load; BSW - Black Sidewall; OWL - Outline White Lettering; TBD - To Be Determined

RAZR AT continued

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
35X12.50R22LT	121Q	RBL	884	316	10.0
37X12.50R22LT	127Q	RBL	938	327	10.0
37X13.50R22LT	128Q	RBL	936	351	11.0
37X13.50R24LT	124Q	RBL	933	339	11.0
245/70R16	111T	RBL	752	248	7.0
265/70R16	112T	RBL	779	274	8.0
225/60R17	103H	RBL	707	223	6.5
225/65R17	106H	RBL	730	223	6.5
235/65R17	108H	RBL	745	236	7.0
245/65R17	111T	RBL	757	243	7.0
245/65R17	111T	RBL	757	243	7.0
265/65R17	112T	RBL	782	268	8.0
265/70R17	116T	RBL	809	270	8.0
P285/70R17	117T	RBL	836	290	8.5
265/50R20	111S	RBL	776	268	8.5
275/55R20	117T	RBL	812	281	8.5
275/60R20	116S	RBL	845	278	8.0
285/50R20	116T	RBL	792	292	9.0
LT235/75R15	110/107S	RBL	736	237	6.5
LT225/75R16	115/112S	RBL	746	224	6.0
LT235/85R16	120/116S	RBL	806	240	6.5
LT245/70R16	118/115R	RBL	753	248	7.0
LT245/70R16	118/115R	RBL	753	248	7.0
LT245/75R16	120/116S	RBL	776	253	7.0
LT255/70R16	120/117S	RBL	767	263	7.5
LT265/70R16	121/118S	RBL	780	278	8.0
LT265/70R16	121/118S	RBL	780	278	8.0
LT265/75R16	123/120R	RBL	805	275	7.5
LT265/75R16	123/120R	RBL	805	275	7.5
LT285/75R16	126/123R	RBL	836	293	8.0
LT285/75R16	126/123R	RBL	836	293	8.0
LT315/75R16	127/124R	RBL	876	315	8.5
LT225/70R17	115/112S	RBL	755	228	6.5
LT245/65R17	117/114S	RBL	753	245	7.0
LT245/75R17	121/118S	RBL	802	249	7.0
LT255/65R17	119/116Q	RBL	764	258	7.5
LT255/70R17	121/118S	RBL	795	260	7.5
LT265/65R17	120/117S	RBL	775	276	8.0
LT265/65R17	120/117S	RBL	775	276	8.0
LT265/70R17	121/118S	RBL	810	276	8.0
LT275/65R17	121/118R	RBL	792	282	8.0
LT275/70R17	121/118R	RBL	821	282	8.0
LT285/70R17	121/118S	RBL	837	298	8.5
LT285/70R17	121/118S	RBL	837	298	8.5
LT295/70R17	121/118R	RBL	852	308	8.5
LT315/70R17	126/123S	RBL	873	325	9.5
LT255/60R18	117/114Q	RBL	767	261	7.5
LT255/65R18	120/117S	RBL	788	256	7.5
LT265/60R18	119/116S	RBL	784	272	8.0
LT265/60R18	119/116S	RBL	784	272	8.0
LT265/65R18	122/119R	RBL	802	274	8.0
LT265/70R18	124/121S	RBL	833	274	8.0

*3-ply construction; XL - Extra Load; BSW - Black Sidewall; OWL - Outline White Lettering; OBL - Outline Black Lettering

RAZR AT continued

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
LT275/65R18	123/120S	RBL	821	277	8.0
LT275/70R18	125/122S	RBL	848	281	8.0
LT285/60R18	122/119S	RBL	799	291	8.5
LT285/65R18	125/122S	RBL	834	291	8.5
LT285/75R18	129/126S	RBL	887	295	8.0
LT295/70R18	129/126S	RBL	873	302	8.5
LT265/50R20	121/118Q	RBL	779	272	8.5
LT265/60R20	121/118S	RBL	833	272	8.0
LT275/55R20	120/117T	RBL	815	277	8.5
LT275/60R20	123/120S	RBL	854	276	8.0
LT275/65R20	126/123S	RBL	870	281	8.0
LT285/55R20	122/119S	RBL	829	292	9.0
LT285/65R20	127/124S	RBL	882	296	8.5
LT295/55R20	123/120S	RBL	839	304	9.5
LT295/60R20	126/123S	RBL	878	298	8.5
LT295/65R20	129/126S	RBL	896	300	8.5
LT305/55R20	121/118S	RBL	840	316	9.5
LT285/50R22	121/118R	RBL	854	290	9.0
LT285/55R22	124/121R	RBL	882	292	9.0

BRAVO MT-764

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
27X8.50R14LT	95Q	RWL / RBL	677 / 676	228	7.0
31X10.50R15LT	109Q	OWL / RWL / RBL	777 / 777 / 778	281 / 281 / 278	8.5
32X11.50R15LT	113R	RWL / OWL	813	299	9.0
33X12.50R15LT	108Q	RWL / OWL / RBL	837	329	10.0
35X12.50R15LT	113Q	RBL	889	332	10.0
35X12.50R17LT	119Q	RWL	888	327	10.0
35X12.50R17LT	121Q	RBL	889	322	10.0
37X13.50R17LT	121Q	RBL	935	364	11.0
33X12.50R18LT	118Q	RBL	838	313	10.0
35X12.50R18LT	123Q	RBL	890	321	10.0
33X12.50R20LT	114Q	RBL	842	308	10.0
35X12.50R20LT	121Q	RBL	891	316	10.0
37X13.50R20LT	127Q	RBL	937	355	11.0
35X12.50R22LT	117Q	RBL	893	307	10.0
37X13.50R22LT	123Q	RBL	943	343	11.0
30X9.50R15LT	104Q	OWL / RBL / RWL	752 / 755 / 752	250 / 248 / 250	7.5
LT235/75R15	104/101Q	RWL / RBL	737	238 / 239	6.5
205R16C	110/108Q	BSW	737	206	6.0
LT225/75R16	115/112Q	BSW / OWL	750 / 751	226 / 225	6.0
LT235/85R16	120/116N	OWL / BSW	808	240 / 238	6.5
LT235/85R16	120/116Q	RBL	808	242	6.5
LT245/70R16	113/110Q	OWL	752	245	7.0
LT245/75R16	108/104N	RWL	783	256	7.0
LT245/75R16	120/116N	RBL / RWL / OWL	785 / 783 / 783	250 / 251 / 251	7.0

*3-ply construction; XL - Extra Load; BSW - Black Sidewall; OWL - Outline White Lettering; TBD - To Be Determined

BRAVO MT-764 continued

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
LT245/75R16	120/116Q	RBL	785	250	7.0
LT265/70R16	117/114Q	OWL	779	265	8.0
LT265/75R16	112/109N	RWL	812	275	7.5
LT265/75R16	123/120K	RBL	815	273	7.5
LT265/75R16	123/120N	RWL / OWL	814 / 813	270 / 272	7.5
LT265/75R16	123/120Q	RBL	815	273	7.5
LT285/75R16	126/123Q	RBL	844	290	8.0
LT305/70R16	124/121Q	RBL	837	312	9.0
LT315/75R16	127/124Q	RBL	887	326	8.5
LT225/70R17	110/107Q	BSW	748	221	6.5
LT265/65R17	117/114Q	OWL	785	270	8.0
LT265/70R17	112/109Q	RBL	809	268	8.0
LT265/70R17	118/115Q	RWL / OWL / RBL	810 / 810 / 811	271 / 271 / 269	8.0
LT265/70R17	121/118Q	RBL	812	268	8.0
LT285/75R17	121/118Q	RBL	869	299	8.0
LT305/70R17	121/118Q	RBL	864	813	9.0
LT265/60R18	114/110S	OWL	787	269	8.0
LT275/65R18	119/116Q	RBL / OWL / BSW	816 / 818 / 818	281 / 280 / 280	8.0
LT275/65R18	123/120Q	RBL	820	279	8.0
LT285/70R18	127/124Q	RBL	863	295	8.5
LT275/60R20	119/116Q	BSW	837	283	8.0
LT275/65R20	126/123Q	RBL	878	280	8.0
LT305/50R20	111/108Q	BSW	817	313	9.5

BRAVO MT-772M

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
31X10.50R15LT	109Q	RBL	780	279	8.5
LT235/85R16	120/116Q	RBL	814	242	6.5
LT245/75R16	120/116Q	RBL	773	255	7.0
LT265/70R16	117/114Q	RBL	785	283	8.0
LT265/75R16	123/120Q	RBL	807	279	7.5
LT285/75R16	126/123Q	RBL	840	299	8.0
LT265/70R17	121/118Q	RBL	809	283	8.0

RAZR MT

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
32X11.50R15LT	113Q	RBL	807	303	9.0
33X10.50R15LT	114Q	RBL	833	285	8.5
33X12.50R15LT	108Q	RBL	833	339	10.0
35X12.50R15LT	113Q	RBL	885	343	10.0

*3-ply construction; XL - Extra Load; RBL - Raised Black Lettering

RAZR MT continued

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
35X13.50R17LT	121Q	RBL	884	368	11.0
37X12.50R17LT	128Q	RBL	934	333	10.0
37X13.50R17LT	121Q	RBL	937	365	11.0
40X13.50R17LT	121Q	RBL	1013	362	11.0
33X12.50R18LT	122Q	RBL	837	326	10.0
35X12.50R18LT	123Q	RBL	887	336	10.0
35X12.50R18LT	128Q	RBL	887	336	10.0
37X12.50R18LT	123Q	RBL	935	331	10.0
33X12.50R20LT	119Q	RBL	838	315	10.0
35X12.50R20LT	121Q	RBL	884	327	10.0
35X12.50R20LT	125Q	RBL	886	327	10.0
37X12.50R20LT	128Q	RBL	939	324	10.0
37X13.50R20LT	127Q	RBL	936	362	11.0
37X13.50R20LT	128Q	RBL	935	360	11.0
38X13.50R20LT	128Q	RBL	958	363	11.0
40X13.50R20LT	128Q	RBL	1012	357	11.0
35X12.50R22LT	121Q	RBL	890	320	10.0
37X12.50R22LT	127Q	RBL	938	315	10.0
37X13.50R22LT	123Q	RBL	935	352	11.0
40X15.50R24LT	128Q	RBL	1013	390	12.5
265/50R20	111QXL	BSW	778	273	8.5
285/50R20	116QXL	BSW	796	292	9.0
LT225/75R16	115/112Q	RBL	748	228	6.0
LT245/70R16	118/115Q	RBL	757	254	7.0
LT245/75R16	120/116Q	RBL	773	255	7.0
LT265/70R16	121/118Q	RBL	784	283	8.0
LT265/75R16	123/120Q	RBL	807	279	7.5
LT285/75R16	126/123Q	RBL	840	299	8.0
LT315/75R16	127/124Q	RBL	883	328	8.5
LT225/70R17	115/112Q	RBL	756	230	6.5
LT265/65R17	120/117Q	RBL	787	276	8.0
LT265/70R17	121/118Q	RBL	809	283	8.0
LT285/70R17	121/118Q	RBL	836	305	8.5
LT295/70R17	121/118Q	RBL	850	313	8.5
LT305/70R17	121/118Q	RBL	865	326	9.0
LT315/70R17	121/118Q	RBL	878	336	9.5
LT265/60R18	119/116Q	RBL	783	277	8.0
LT275/65R18	123/120Q	RBL	826	286	8.0
LT275/70R18	125/122Q	RBL	851	290	8.0
LT285/65R18	125/122Q	RBL	831	300	8.5
LT285/75R18	129/126Q	RBL	892	300	8.0
LT295/65R18	127/124Q	RBL	852	308	8.5
LT295/70R18	129/126Q	RBL	877	311	8.5
LT275/65R20	126/123Q	RBL	881	284	8.0
LT295/55R20	123/120Q	RBL	847	308	9.5
LT295/60R20	126/123Q	RBL	875	309	8.5
LT295/65R20	129/126Q	RBL	906	306	8.5

*3-ply construction; RBL - Raised Black Lettering

TREPADOR M8060

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
31X10.5R15	109Q	109Q	109Q	109Q	109Q
33X12.5R15	108Q	108Q	108Q	108Q	108Q
35X12.5R15	113Q	113Q	113Q	113Q	113Q
35X12.5R16	121Q	121Q	121Q	121Q	121Q
35X12.5R17	119Q	119Q	119Q	119Q	119Q
37X12.5R17	124Q	124Q	124Q	124Q	124Q
40X13.5R17	121Q	121Q	121Q	121Q	121Q
33X12R20	121Q	121Q	121Q	121Q	121Q
205R16	110/108Q	110/108Q	110/108Q	110/108Q	110/108Q
LT205/70R15	104/102Q	104/102Q	104/102Q	104/102Q	104/102Q
LT235/75R15	104/101Q	104/101Q	104/101Q	104/101Q	104/101Q

BRAVO MCV5

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
LT5.00R12	83/81P	BSW	567	134	3.5
LT5.50R12	92/90P	BSW	595	162	4.0
LT5.50R13	97/95P	BSW	623	163	4.0
145R12C	86/84N	BSW	540	142	4.0
155R12C	88/86R	BSW	553	159	4.5
155R13C	91/89N	BSW	580	156	4.5
165R13C	94/93R	BSW	596	168	4.5
175R13C	97/95N	BSW	611	179	5.0
165R14C	97/95N	BSW	623	170	4.5
165R14C	97/95S	BSW	624	167	4.5
175R14C	99/98Q	BSW	634	178	5.0
175R14C	99/98S	BSW	634	178	5.0
185R14C	102/100R	BSW	649	188	5.5
195R14C	106/104R	BSW	667	199	5.5
205R14C	109/107Q	BSW	685	213	6.0
225/75R14C	115/113P	BSW	698	225	6.0
195/70R15C	104/102S	BSW	655	199	6.0
195R15C	106/104R	BSW	689	201	5.5
195R15C	107/105S	BSW	689	201	5.5
205/65R15C	102/100T	BSW	649	205	6.0
215/65R16C	109/107T	BSW	691	217	6.5
235/65R16C	115/113T	BSW	715	237	7.0
205/70R15C	106/104R	BSW	672	206	6.0
215/70R15C	109/107S	BSW	684	218	6.5
225/70R15C	112/110S	BSW	700	226	6.5
225/75R15C	116/114Q	BSW	724	225	6.0
195/75R16C	107/105R	BSW	691	191	5.5
205/75R16C	110/108R	BSW	711	198	5.5
205/75R16C	113/111R	BSW	710	198	5.5
215/70R16C	108/106T	BSW	709	219	6.5
215/75R16C	113/111S	BSW	721	214	6.0
225/75R16C	121/120R	BSW	738	224	6.0

*3-ply construction; BSW - Black Sidewall; RBL - Raised Black Lettering

BRAVO UE-168(N)

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
LT5.50R13	102/100P	BSW	628	171	4.0
205/70R14C	102/100Q	BSW	645	211	6.0
185R15C	103/102Q	BSW	679	187	5.5
225/70R15C	116/114Q	BSW	698	229	6.5
215/70R16C	116/114Q	BSW	712	216	6.5
LT225/75R16	115/112Q	BSW	745	229	6.0
LT215/85R16	115/112Q	BSW	772	224	6.0
LT235/85R16	120/116Q	BSW	807	244	6.5

BRAVO UE-101

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
6.50R15LT	107/105N	BSW	720	184	5.5
6.50R16LT	108/107N	BSW	749	188	5.5
6.50R16LT	111/109N	BSW	746	188	5.5

BRAVO UE-102

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
7.00R15LT	114/112N	BSW	756	196	5.5
7.00R16LT	117/116N	BSW	780	198	5.5
7.50R16LT	121/120N	BSW	806	210	6.0

BRAVO UE-103

SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
195/70R15LT	104/102S	BSW	657	196	6.0

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SIZE	Service Description	Sidewall	Overall Diameter (mm)	Section Width (mm)	APPROVED Rim Width (in.)
195/85R16LT	114/112L	BSW	738	195	5.5
205/85R16LT	117/115L	BSW	753	200	5.5

*3-ply construction; BSW - Black Sidewall; RBL - Raised Black Lettering

TIRE SAFETY

IMPORTANT TIRE INFORMATION

When customers choose Maxxis, they're getting a product designed to deliver safety along with performance. But even the best tires must be used with caution and with close attention to safe practices. Following the guidelines and recommendations below will help to reduce the chance of accident or injury.

» **Always refer to the vehicle's tire information placard.**

- It is preferable to replace a vehicle's tires with ones that correspond to the vehicle's manufacturer-recommended specifications.
- Tire speed ratings and load–carrying capacity should always be equal to or greater than the original equipment tires.

» **Service Description**

Most tires have a service description that appears at the end of the tire size. This service description has a two-digit number which represents the load index, and a letter which represents the speed rating. Example: 86H. The load index represents the maximum load each tire is designed to carry at the tire's maximum inflation pressure.

» **Speed Rating**

Speed ratings are certified sustained speed designations assigned to passenger car radials and high performance tires. In the U.S., these ratings are based on tire testing in laboratory conditions under simulated loads. For a tire to be speed-rated, it must meet certain minimum government standards for reaching and maintaining that specified speed. Any speed symbol denoting a fixed maximum speed capability will be at the end of the service description following the load index.

Tire installers should refer to the vehicle's owner's manual to identify any tire speed rating restriction or recommendation that could affect the operation of the vehicle. If the replacement tires have a lower speed rating than what is specified as original equipment, the consumer should be aware that the vehicle's speed must be restricted to that of the replacement tires. Maxxis does not recommend mixing tires of different speed ratings on a vehicle.

Note: Speed ratings apply only to the tire, not to the vehicle. Putting speed-rated tires on any vehicle does not mean that the vehicle can be operated at the tire's rated speed. Refer to the vehicle's operating manual for specific information.

» **Ply Rating vs. Load Range**

- Ply ratings and load ranges denote the load capability and inflation limits of a given tire size when used in a specified type of service.
- Ply Rating: An older method of rating load capacity. These are shown as 4-ply rated, 6-ply rated, 8-ply rated, etc.
- Load Range: This is the current method of rating the tire's load-carrying capacity and is denoted by letters: B, C, D, E, etc.

» **Uniform Tire Quality Grade (UTQG)**

The UTQG, which is required by the government, provides comparative manufacturer information. Tires are subjected to a series of government-mandated tests that measure performance of treadwear, traction and temperature resistance. All testing is done by the individual manufacturer.

- Treadwear: A measurement of tread durability. Tested against an industry standard, the assigned numerical grade indicates how well the tread lasts compared to a reference of 100. Actual wear depends on the conditions under which the tire is used. Driving habits, vehicle maintenance, road surface differences and climate variations all affect treadwear.
- Traction: A measurement of the tire's ability to stop on wet test surfaces of asphalt and concrete under controlled conditions. Traction grades are assigned by the UTQG system and branded on the sidewall of the tire. The traction grade is determined only for straight-ahead wet braking. It does not include cornering, which might be important for customer performance needs.
- Temperature (resistance): a measure of resistance to heat generation under normal operating conditions. The test is conducted under predetermined standards for inflation and loading. Excessive speed, under-inflation and overloading can all cause adverse heat build-up. Sustained high temperatures can reduce tire durability. Temperature grades are branded on the sidewall of the tire.

» **DOT (Department of Transportation) Certification**

A DOT brand on the tire's sidewall indicates that the tire has been certified by the Department of Transportation. Following the DOT brand is a serial number that denotes the tire's manufacturer, the manufacturing plant, tire size code and date of manufacture. While consumer tire registration is voluntary, federal law requires that the selling dealer record the DOT identification numbers and provide the DOT registration form to the consumer.

» **Mounting Procedures**

Be sure to observe the following when mounting Maxxis tires:

- Lubricate both top and bottom beads with an approved lubricant. Never exceed 40 PSI to seat the beads.
- Both tire beads should be securely seated on the rim.
- Always replace a tire with another tire of the same bead diameter designation and suffix letters.
- A new valve stem should be installed in the rim each time a worn tire (passenger or light truck) is replaced.
- Never put any flammable substance in the tire/rim assembly at any time. Never use any flammable substance in a tire/rim assembly and attempt to ignite in order to seat the beads.
- Be sure that the wheel is securely seated on the hub face.
- Do not stand, lean or reach over the assembly during inflation.
- Be sure that all lug nuts have been properly torqued to the manufacturer's specifications.
- Be sure that there is no build-up of dirt or debris between the hub and the wheel.
- Be sure that the wheel is not bent or damaged. The wheel should not be used if:
  - The flange is bent.
  - The welds or rivets are leaking.
  - The stud holes are elongated (rather than round).
  - The wheel has more than 1/16" radial or lateral run-out.

TIRE SAFETY

- Matching tires on four-wheel drive and all-wheel drive vehicles: special attention should be paid to ensure that all four tires are closely matched in height and width to avoid strain and possible damage to the vehicle. Tire inflation pressure also affects the tire's rolling circumference and should be matched according to the vehicle manufacturer's recommendations. Always check the vehicle manufacturer's recommendations prior to installing new tires.

  Warning: improper mounting, under-inflation, overloading or tire damage may result in tire failure, which may lead to serious injury or death. Tire and rim sizes must correspond for proper fit and application.

  Warning: Tire changing can be dangerous and should be done only by trained persons using proper tools and procedures as established by the Rubber Manufacturers Association. Failure to comply with proper procedures may result in incorrect positioning of the tire or wheel assembly which could cause the assembly to explode with enough force to cause serious physical injury or death. Never mount or use damaged tires.

» **If replacing fewer than four tires:**

It is always preferred and Maxxis recommends that ALL FOUR tires be replaced at the same time to optimize vehicle performance. In those cases where it is not feasible to install four new tires at the same time, some general guidelines are below. However, if the vehicle manufacturer has alternate recommendations, always follow those guidelines.

Replacing two tires: When only two new tires are purchased, they should be installed on the rear axle, as long as the new tires have a speed rating equal to or greater than the speed rating as compared to the front tires. Generally, new tires will provide better grip and evacuate water more effectively, which is important when a driver encounters hydroplaning situations. When placed on the rear axle, new tires or tires with deeper tread depth than the front tires provide greater traction on wet surfaces. This can also help prevent a possible oversteer condition and loss of vehicle stability.

Replacing one tire: While not recommended, if a single tire replacement is unavoidable, it is best to pair the new tire with the tire that has the deepest tread, and that both be placed on the rear axle. When placed on the rear axle, new tires or tires with deeper tread depth than the front tires provide greater traction on wet surfaces. This can also help prevent a possible oversteer condition and loss of vehicle stability.

» **Tire Speed Rating Chart**

The rating system shown below displays the top speed for which a tire is certified. It does not indicate the total performance capacity of a tire. This information will not be found on all tires. The speed rating denotes the speed for which a tire was designed to be driven for extended periods.

Rating Symbol	Speed (km/h)	Speed (mph)	Rating Symbol	Speed (km/h)	Speed (mph)
B	50	31	P	150	93
C	60	37	Q	160	99
D	65	40	R	170	106
E	70	43	S	180	112
F	80	50	T	190	118
G	90	56	U	200	124
J	100	62	H	210	130
K	110	68	V	240	149
L	120	75	W	270	168
M	130	81	Y	300	186
N	140	87	ZR	Over 240	Over 150

For tires having a maximum speed capability above 149 mph (240 km/h), a "ZR" may appear in the size designation. For tires having a maximum speed capability above 186 mph (300 km/h), a "ZR" must appear in the size designation, including a "Y" speed symbol in brackets. Example: P275/40R17 93W at 168 mph (270km/h) or P275/40ZR17 at above 149 mph (240 km/h).

ALL THE TIRES IN THIS CATALOG ARE TUBELESS.

TIRE SAFETY

Riding on worn tires can cause loss of traction, leading to an accident and possible serious injury.

Replace your tires when there is only 2/32" of tread depth remaining! All DOT-approved tires have a tread-wear indicator bar woven into the tread pattern. While this small piece of rubber appears to be a bridge between the two tire grooves, it is only 2/32" high. When the top of this indicator bar is even with the plane of the tread pattern, replace your tires.

Another way to judge this indicator: Stick a penny, head down, in the tread. Seeing the top of Lincoln's head means that you're down to 2/32" and your tires must be replaced.

For optimum safety, especially in wet conditions, replace your tires when you have 4/32" of tread remaining.

Always choose the original size or the size recommended by your manufacturer when replacing your tires. Replacing tires of different speed ratings, sizes or construction could lead to improper tire performance, tire failure and accident, causing possible serious injury or death.

Changing the size of your tire's height, width, load capacity and/or tread design can change your tire's performance.

If you must use tires of differing profiles, mount the widest tires on the rear of the vehicle.

TIRE SAFETY

Don't mix radial and non-radial tires. If you mix radial and non-radial tires, you may have trouble with consistent handling. Handling problems can lead to loss of vehicle control, accidents, injuries and death.

If you must measure the width of your tires, be sure that the tires are mounted on a rim recommended by the Tire and Rim Association (T&RA) at the specified tire pressure.

Depending on a tire's construction, if a tire is mounted on too narrow or too wide a rim, the tire's profile will be changed. The resulting change can unbalance and stress the tire's body and lead to poor performance, tire failure, accidents, injury and/or death.

Never use P-metric automotive tires as replacements for light truck tires or on a vehicle equipped with dual-rear tires. Each tire is manufactured with a specific speed rating and load requirements to ensure proper vehicle use.

Damaged or incorrectly mounted tires can suddenly fail, causing serious injury or death. Tires should only be repaired by professionals!

NEVER OVERLOAD YOUR TIRES! Overloading can cause a range of problems – everything from poor handling and poor mileage to failure of vehicle components or tire failure. Tire failure can cause accidents, leading to serious injuries and death. Check your owner's manual to be sure that you're within safety limits for the load your tires can handle. If you're having tires mounted, be sure to check the load limit of the tires to be mounted. The load index of the replacement tires should always meet or exceed the maximum load of the original tires.

Proper tire inflation is essential! Your vehicle cannot handle its load without the right amount of air pressure – and the results could be disastrous, including accidents, serious injuries and death. Most tire failures are caused by under-inflation. Proper inflation is also essential for your vehicle's performance. Unless your tires are properly inflated, you won't get the best gas mileage from your vehicle. In fact, you could lose as much as 5% of your car's optimum mileage by failing to properly inflate your tires.

Check your tire pressure at least once a month, and always check before long trips. Use a tire gauge, and be sure that your tires are still cold when you check them. If your vehicle still has its original tires, use the optimum pressure specified by the vehicle manufacturer as a guide. If you've replaced your tires, check with your dealer regarding optimum tire pressure.

REMEMBER: Your tires can be under-inflated long before you can see or feel any change. Don't trust your eyes, and don't trust your vehicle's feel; trust a tire gauge!

NEVER SPIN YOUR TIRES! Being stuck in mud or snow can be frustrating – but if you spin your tires, being stuck can be dangerous. Your tire might be spinning much faster than your speedometer indicates, causing injury or death as well as damage to your vehicle. A tire spinning off the ground presents an equal or greater hazard. NEVER STAND BEHIND OR CLOSE TO A SPINNING TIRE!

Excess speed is a danger to your tires, your vehicle and your safety! Driving above the speed limit can stress your tires, leading to sudden tire failure.

Remember that a mini-spare tire is a temporary fix, and is NOT designed to be ridden for long periods of time! NEVER drive over 50 miles per hour when using a mini-spare tire. Have a new tire installed as soon as possible.

Check the inflation in your spare tire as well. Spare tires lose air pressure over time. You don't want to discover that your spare tire is under-inflated when you need it most.

You should also periodically replace your spare to prevent damage from aging.

TIRE MAINTENANCE AND INFORMATION

Avoid irregular tire wear, which can contribute to poor tire performance and tire failure! Failing to rotate your tires at least every 6000-8000 miles also means that you'll have to replace them much more quickly. Always refer to your owner's manual for the rotation schedule and pattern specific to your vehicle.

Unbalanced tires, which can be caused by hitting curbs, potholes or other road hazards, affect your ride quality and tire life. You can usually detect an unbalanced tire through vibrations in the steering wheel at certain speeds. If you suspect that your tires may be unbalanced, have them inspected by a professional as soon as possible to avoid excessive wear and damage to your vehicle's front end parts.

Improper alignment will affect your car's tire wear, gas mileage, stability and overall performance. Even if you haven't noticed a problem, you should still have your car or truck aligned at least once a year as part of a regular maintenance program. If you think your vehicle might be out of alignment, your vehicle must be inspected by a professional as soon as possible. Have your tires inspected immediately if you notice any warning signs of improper alignment, which include the following:

- -Excessive or uneven wear
- -Steering wheel pulling to the left or right
- -Feeling of looseness or wandering
- -Steering wheel vibration or shimmy
- -Steering wheel isn't centered when car is moving straight ahead

If you will not be using your tires for a long period, don't leave them on your vehicle. Store unused tires in a cool, dry place away from sunlight and other elements which can accelerate tire aging over time.

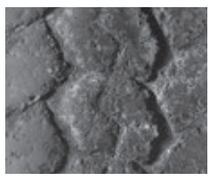
If you're using winter or snow tires, have them mounted on all four wheels. Using winter or snow tires only on the front of your vehicle is extremely dangerous and could lead to handling problems, loss of vehicle control, accident, injury and death.

Keep tires looking their best by cleaning with a mild soap or detergent and a semi-soft bristle brush. Rinse with clean, plain water.

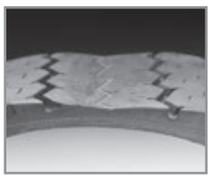
TIRE ASSESSMENT CHART

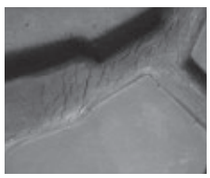
ABNORMAL TREAD WEAR

Tread wear issues appear as flat spots, or areas of rapid wear on the tire. They can also be seen as deformed tread blocks or cracking in the tread area. This type of wear is usually a result of brake problems, suspension or alignment problems, an unbalanced tire and wheel assembly, or misuse.


Mushroomed Tread


Rapid Shoulder Wear


Rapid Center Wear

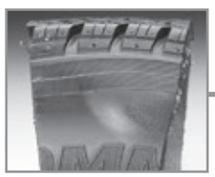

Cracking Between Tread


Flatspot

SIDEWALL DAMAGE

Sidewall damage appears as cuts, tears, bubbles, or scrapes anywhere along the sidewall of the tire. This type of damage usually occurs when a tire encounters a road hazard. This could include anything from a curb to a bolt or piece of metal. Sharp objects or very concentrated stresses usually cause cuts and tears. Bubbles and scrapes occur due to impact damage or prolonged abrasion.


Letter Defect


Sidewall Bubble - A bulge that appears on the outside of a tire is usually a sign of separation.


Sidewall Tear


Sidewall Cut

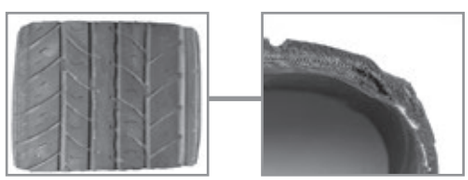
TIRE SEPARATIONS

Separations appear as bulges on the shoulder or tread face, or as localized wear above the separated region. A groove worn along the shoulder could be a sign of separation. Separations are mainly caused by abnormal heat build up. Excessive heat can build up during prolonged high speed driving, overloaded or under-inflated tire conditions. Separations can also be caused by penetration of water or foreign materials into the carcass of the tire. This material enters through cuts caused by road hazards.


Bead Separation

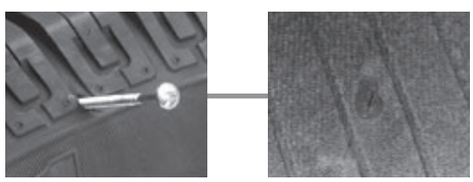

Tread Separation

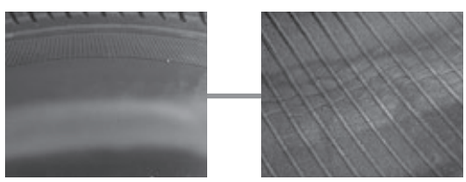

Belt Separation


Shoulder Separation - A groove worn in the shoulder of the tire is usually evidence of separation.

ROAD HAZARD

Road Hazard Damage appears as protruding objects or cuts in the tire. Misuse or neglect appears as wrinkles in the inner liner or scuffing that extends around the circumference of the tire. Road hazard damage occurs when a sharp object comes in contact with the tire. Misuse and neglect can occur to severely under-inflated tires or to tires with insufficient clearance between the tire and fenders. It can also occur when dual axel tires are overloaded, or there is not enough clearance between the two tires of the assembly.


Puncture - Normally, the only evidence of a puncture will be a cut that extends from the tread of the tire through the inner liner.


Under-Inflated Tire - An abrasion may run around the circumference of the tire and wrinkles may be observed in the inner liner.

BEAD PROBLEMS

Bead Problems appear as a broken bead, chafing of the rubber around the bead, or deformation of the bead area. A broken bead can occur when a tire is mounted on an improper rim or carelessly mounted or dismounted. Bead chafing can occur when mounting a tire on a dirty or mismatched rim, or when the tire is in an overloaded or under-inflated condition. A bent or deformed bead usually occurs when the tire is improperly stored, or excessive stress is applied to the bead area during mounting.


Broken Bead


Damaged Bead


Bent Bead

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