

MOTORCYCLE PRODUCT GUIDE

2024



ESTABLISHED 1885

AVON
TYRES®

Hypersport



3D Supersport

Street



RoadRider MKII

Adventure Sport



TrailRider



TrekRider

Classic



SpeedMaster
MKII

MKII

MKII
(4.00-19)
Safety Mileage

MKII
(5.00-16)

AM9



Spirit ST



Cobra Chrome



Viper Stryke

Sizes available at
www.avontyres.com

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History

HISTORY

1911



AVON



1960s



RUBBER SOUL



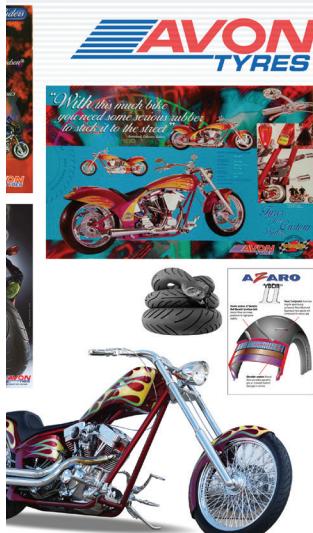
AVON



1990s



2005



2016



2020



OEM FITMENTS

OEM Fitments



Triumph

Bonneville Bobber

Avon Cobra Chrome

100/90-19 57V Front 150/80 R16 71V Rear

Bonneville Bobber Black

Avon Cobra Chrome

MT90B16 74H Front 150/80 R16 71V Rear



Triumph

Rocket 3

Avon Cobra Chrome

150/80R17 72V Front 240/50R16 84V Rear



Triumph

Bonneville Speedmaster

Avon Cobra Chrome

MT90B16 AV71 Front 150/80R16 AV72 Rear

Technical Details

TECHNICAL DETAILS

Advanced technology

Centre section of 'Variable Belt Density' jointless belt:

Steel wires are closely positioned for high-speed stability and even wear.

3D siping: Interlocking three dimensional points hidden in the sipes to improve stability and grip, limit tread flex and allow the tyre to warm up quickly.

Shoulder section:
Steel wires are widely spaced to give an increased footprint in corners and significantly increases grip.

Encompassed within every Avon motorcycle tyre is some of the world's most advanced tyre technology. It's what helps give Avon tyres their edge. This technology has been painstakingly developed and tested over many years and means that regardless of what type of bike you have and where you ride, you can have absolute faith in your tyres.



Hybrid Belt

Ultra strong steel wires of different tensions bound together to make a tape component to form a unique belt system. This belt produces exceptional high speed stability while the flexibility and natural spring properties of steel translate into superb mechanical grip. This is our most advanced belt system yet.



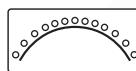
TE (Tri-compound Extrusion)

Three different rubber compounds are extruded into each tread.

Compound 1 – A durable medium compound in the centre of the tyre for improved mileage.

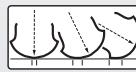
Compound 2 – A soft compound on the edge of the tyre for maximum grip at high lean angles.

Compound 3 – A very soft low hysteresis compound across the entire base of the tread to improve the bond between the other two compounds and the carcass.



A-VBD (Advanced-Variable Belt Density)

Mainly for rear tyres, this is a jointless belt of ultra strong steel and/or aramid cables that are wound around the tyre's circumference. At the centre of the tread the cables are very closely spaced for maximum stability and high wear resistance. The strands are progressively spaced out towards the tread edge to produce the characteristics of a multi-compounded tyre i.e. hard compound in the middle and a soft compound on the edge.



ATAC-TA Tread Profile

(Advanced Tread Arc Combination – Tri Arc)
ATAC varies the tread profile across the tyre for the ultimate in handling and stability however far over your bike is. Works in tandem with A-VBD.



IFG (Inverted Front Grooves)

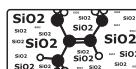
For the front tyre, a system pioneered by Avon in the late eighties and only now being adopted by the competition, resists 'stepped-wear' and cupping to deliver smooth handling throughout the tyre's life. By significantly reducing uneven tread wear, a further advantage of the IFG configuration is improved wet braking and shorter stopping distances.

Spirit ST Front				X	X		X	X	X		X			X
Spirit ST Rear	X	X	X	X		X	X	X	X	X	X		X	X
RoadRider MKII Front				X	X			X				X		
RoadRider MKII Rear					X				X			X		
RoadRider MKII Universal					X				X			X		
Cobra Chrome Front (Crossply)					X	X			X	X	X	X	X	X
Cobra Chrome Front (Radial)					X	X			X	X	X	X	X	X
Cobra Chrome Rear (Crossply)					X		X		X	X	X	X	X	X
Cobra Chrome Rear (Radial)	X		X	X		X		X	X	X	X	X		X
Cobra Chrome Universal						X			X	X				X
Cobra Chrome Trike					X	X			X	X				X
TrailRider Front (Crossply)					X	X		X	X	X				X
TrailRider Front (Radial)					X	X		X	X	X				X
TrailRider Rear (Crossply)						X		X	X	X	X	X		X
TrailRider Rear (Radial)	X	X	X	X		X	X	X	X	X	X			X
TrekRider Front					X	X			X	X				X
TrekRider Rear						X			X	X	X	X		
Safety Mileage MKII AM7														
SpeedMaster MKII AM6														



RF (Reactive Footprint)

Reactive Footprint technology marries Avon's unique ATAC profile, ES and LPE systems (see below) to produce a footprint which changes size and shape depending on the bike's lean angle for the full life of the tyre. The result is a contact patch that grows as the bike leans, giving more grip in corners. It is also enhanced by Avon's unique variable belt density A-VBD.



SRS Compound (Super Rich Silica-Compound)

Compounds formulated with large amounts of silica offer enhanced grip in wet and cold conditions. This produces extra grip when the tyre is cold but also reduces excessive heat build up which can affect mileage.



EAF Pattern (Enhanced Aqua Flow)

Front and rear tread patterns are computer designed for maximum throughput of water within the tyre footprint. This propels water away from the contact patch hence aiding water dispersion and maximising wet grip.



ES System (Enhanced Stability System)

The carcass, sidewall and tread pattern are designed to work in harmony so that the stresses absorbed by the tyre are distributed evenly. This reduces localised flexing within the tyre's structure. The result is an increase in grip and stability while at the same time reduces tread wear.



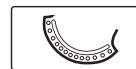
LPE (Lifetime Profile Engineering)

This works in conjunction with ATAC to produce a tyre profile and footprint which, even when worn, gives consistent handling and stability for the full life of the tyre.



FFG (Force Following Grooves)

Grooves that work in tandem with the forces being transmitted through the tyre at various lean angles for increased wear resistance, optimum water dispersal, reduced tyre noise and improved mileage.



SBC System

'Spiral and Belted Carcass'. A high level of grip puts high loads through the tyre's carcass; the SBC System features ultra-tough belts underneath the 0 degree belt of A-VBD to cope with the extreme stresses.



WCTA (Wide Custom Tread Arc)

A profile for improved manoeuvrability at all speeds.



3D Siping:

Interlocking three dimensional points hidden in the sipes to improve stability and grip, limit tread flex and allow the tyre to warm up quickly.

Hypersport

3D Supersport

- Advanced pattern design enhances road contact, generating extensive grip
- Track developed construction for optimised handling, stability and feedback for the rider
- State of the art silica dual compound technology for maximised grip and longevity

Tyre Size	Service Index	Rec Rim	Rim min-max	Overall Width mm/inches	Overall Diameter mm/inches	Depth mm	Revs per km/mile	Part Number	NEW Part Number	
3D Supersport Front										
17	120/70ZR17	(58W)	MT3.50	3.50 - 3.75	119 / 4.7	600 / 23.6	3.8	552 / 883	638256	640624
3D Supersport Rear										
17	160/60ZR17	(69W)	MT4.50	4.25 - 5.00	162 / 6.4	628 / 24.7	5.2	527 / 844	638259	640625
	180/55ZR17	(73W)	MT5.50	5.50 - 6.00	179 / 7.0	637 / 25.1	5.2	520 / 832	638261	640629
	180/60ZR17	(75W)	MT5.00	5.00 - 5.50	190 / 7.5	648 / 25.5	4.5	511 / 818	638265	640630
	190/55ZR17	(75W)	MT6.00	5.50 - 6.00	191 / 7.5	650 / 25.6	4.5	509 / 815	638262	640628
	200/55ZR17	(78W)	MT6.25	6.00 - 6.50	196 / 7.7	654 / 25.7	8.0	506 / 810	638264	640627

HYPERSONIC



Sport Touring

Tyre Size	Service Index	Rec Rim	Rim min-max	Overall Width mm/inches	Overall Diameter mm/inches	Depth mm	Revs per km/mile	Part Number	NEW Part Number
Spirit ST Front									
17	120/60ZR17	(55W)	MT3.50	3.50 - 3.75	117 / 4.6	580 / 22.8	4.0	571 / 913	638369 640621
	120/70ZR17	(58W)	MT3.50	3.50 - 3.75	118 / 4.6	605 / 23.8	4.0	546 / 874	638370 640553
18	100/90ZR18	(56W)	MT2.50	2.50 - 2.75	107 / 4.2	636 / 25.0	4.0	521 / 833	638374 640597
	110/80ZR18	(58W)	MT2.50	2.50 - 3.00	109 / 4.3	633 / 24.9	4.0	523 / 837	638375 640603
	120/70ZR18	(59W)	MT3.50	3.50 - 3.75	119 / 4.7	625 / 24.6	4.0	527 / 843	638371 640594
19	110/80R19	59V	MT2.50	2.50 - 3.00	109 / 4.3	664 / 26.1	4.0	499 / 798	638362 640617
	120/70ZR19	(60W)	MT3.50	3.00 - 3.75	118 / 4.6	652 / 25.7	4.0	508 / 813	638372 640602
Spirit ST Rear									
16	150/80ZR16	(71W)	MT3.50	3.50 - 4.25	152 / 6.0	646 / 25.4	8.0	513 / 820	638373 -
17	150/70ZR17	(69W)	MT4.25	4.00 - 4.50	153 / 6.0	643 / 25.3	8.0	515 / 824	638357 640593
	160/60ZR17	(69W)	MT4.50	4.25 - 5.00	164 / 6.5	629 / 24.8	8.0	526 / 842	638359 640606
	160/70ZR17	(73W)	MT4.50	4.25 - 5.00	166 / 6.5	656 / 25.8	8.0	505 / 808	638360 640613
	170/60ZR17	(72W)	MT4.50	4.50 - 5.50	170 / 6.7	635 / 25.0	8.0	521 / 834	638363 640618
	180/55ZR17	(73W)	MT5.50	5.50 - 6.00	188 / 7.4	629 / 24.8	8.0	524 / 838	638364 640584
	190/50ZR17	(73W)	MT6.00	5.50 - 6.00	195 / 7.7	626 / 24.6	8.0	529 / 846	638365 640616
	190/55ZR17	(75W)	MT6.00	5.50 - 6.00	190 / 7.5	651 / 25.6	8.0	509 / 814	638366 640611
18	160/60ZR18	(70W)	MT4.50	4.25 - 5.00	168 / 6.6	649 / 25.6	8.0	510 / 816	638358 640608

Spirit ST

- Ultra-high performance sport touring tyre
- Highly loaded silica compound combined with state of the art polymer technology for excellent wet and dry traction and handling
- Interlocking three dimensional points hidden in the sipes to improve stability and grip, limit tread flex and allow the tyre to warm up quickly (3D Sipes)
- Avon's latest technology construction design gives ultra high performance handling and stability characteristics
- Multi-compound rear tyres for all round tyre performance (TE)



Street

RoadRider MKII

- Timeless appearance with cutting-edge performance and aesthetics that suit bikes of all ages
- New tyre construction enhances handling and stability in both wet and dry conditions
- Enhanced sidewall design reduces the effects of ozone degradation

*Equivalent sizes (see table below)

100/80-17	52H	3.25-17
130/90-17	68V	5.10-17
90/90-18	51V	3.00-18
100/90-18	56V	3.50-18
100/90-18	56H	3.50-18
90/90-19	52V	3.00-19
100/90-19	57V	3.50-19
90/90-21	54V	3.00-21

	Tyre Size	Service Index	Rec Rim	Rim min-max	Overall Width mm/inches	Overall Diameter mm/inches	Depth mm	Revs per km/mile	Part Number	NEW Part Number
RoadRider MKII Front										
17	100/80-17*	52H	MT2.50	2.15 - 2.75	101 / 4.0	595 / 23.4	5.0	557 / 890	638323	640794
	110/80V17	(57V)	MT2.50	2.15 - 3.00	112 / 4.4	614 / 24.2	5.0	539 / 863	638320	640798
	110/80-17	57H	MT2.50	2.15 - 3.00	112 / 4.4	614 / 24.2	5.0	539 / 863	638324	640797
	120/70V17	(58V)	MT3.50	2.75 - 3.75	120 / 4.7	607 / 23.9	5.0	546 / 873	638321	640799
19	90/90-19*	52V	MT2.15	1.85 - 2.50	99 / 3.9	647 / 25.5	5.0	512 / 819	638317	640827
21	90/90-21*	54V	MT2.15	1.85 - 2.50	98 / 3.9	698 / 27.5	5.0	474 / 759	638318	640830
RoadRider MKII Rear										
15	160/80V15	(74V)	MT3.75	3.00 - 4.50	162 / 6.4	637 / 25.1	7.5	520 / 832	638312	640780
16	130/90V16	(73V)	3.00D	2.50 - 3.50	137 / 5.4	646 / 25.4	7.5	513 / 820	638343	640781
	150/80V16	(71V)	MT3.50	3.00 - 4.25	161 / 6.3	655 / 25.8	7.5	506 / 809	638311	640793
17	130/80-17	65V	MT3.00	2.50 - 3.50	136 / 5.4	645 / 25.4	7.5	513 / 821	638304	640807
	130/80-17	65H	MT3.00	2.50 - 3.50	136 / 5.4	645 / 25.4	7.5	513 / 821	638336	640806
	130/90-17*	68V	MT3.00	2.50 - 3.50	140 / 5.5	671 / 26.4	7.5	493 / 790	638306	640808
	140/70-17	66V	MT3.75	3.50 - 4.50	140 / 5.5	641 / 25.2	7.5	517 / 827	638307	640810
	140/70-17	66H	MT3.75	3.50 - 4.50	140 / 5.5	641 / 25.2	7.5	517 / 827	638337	640809
	150/70V17	(69V)	MT4.25	3.50 - 4.50	156 / 6.1	656 / 25.8	7.5	505 / 808	638309	640812
18	4.00-18	64V	MT2.50	2.15 - 3.00	116 / 4.6	671 / 26.4	7.5	493 / 790	638302	640826
	130/70V18	(63V)	MT3.50	3.00 - 4.00	133 / 5.2	649 / 25.6	7.5	510 / 816	638303	640822
	130/70-18	63H	MT3.50	3.00 - 4.00	133 / 5.2	649 / 25.6	7.5	510 / 816	638333	640821
	130/80V18	(66V)	MT3.00	2.50 - 3.50	137 / 5.4	672 / 26.5	7.5	493 / 788	638305	640823
	140/70V18	(67V)	MT3.75	3.50 - 4.50	142 / 5.6	666 / 26.2	7.5	497 / 795	638308	640824
	150/70V18	(70V)	MT4.25	3.50 - 4.50	154 / 6.1	679 / 26.7	7.5	488 / 780	638310	640825



Tyre Size	Service Index	Rec Rim	Rim min-max	Overall Width mm/inches	Overall Diameter mm/inches	Depth mm	Revs per km/mile	Part Number	NEW Part Number	
RoadRider MKII Universal										
16	120/80V16	(60V)	MT2.75	2.50 - 3.00	126 / 5.0	601 / 23.7	5.6	551 / 882	638328	640781
17	110/70V17	(54V)	MT3.00	2.50 - 3.50	108 / 4.3	593 / 23.3	5.0	558 / 893	638322	640796
	110/70-17	54H	MT3.00	2.50 - 3.50	108 / 4.3	593 / 23.3	5.0	558 / 893	638330	640795
	120/80-17	61V	MT2.75	2.50 - 3.00	120 / 4.7	629 / 24.8	7.5	526 / 842	638329	640803
	120/90-17	64V	MT2.75	2.50 - 3.00	128 / 5.0	649 / 25.6	7.5	510 / 816	638331	640801
	130/70-17	62H	MT3.50	3.00 - 4.00	130 / 5.1	625 / 24.6	7.5	530 / 848	638332	640805
	140/80V17	(69V)	MT3.50	2.75 - 3.75	143 / 5.6	665 / 26.2	7.5	498 / 797	638335	640811
18	90/90-18*	51V	MT2.15	1.85 - 2.50	97 / 3.8	619 / 24.4	5.0	535 / 856	638315	640813
	100/90-18*	56V	MT2.50	2.15 - 2.75	108 / 4.3	642 / 25.3	5.6	516 / 825	638316	640815
	100/90-18*	56H	MT2.50	2.15 - 2.75	108 / 4.3	642 / 25.3	5.6	516 / 825	638327	640814
	110/80V18	(58V)	MT2.50	2.15 - 3.00	111 / 4.4	640 / 25.2	5.6	517 / 828	638325	640816
	110/90V18	(61V)	MT2.50	2.15 - 3.00	116 / 4.6	663 / 26.1	5.6	499 / 799	638326	640818
	120/80-18	62V	MT2.75	2.50 - 3.00	120 / 4.7	652 / 25.7	7.5	508 / 813	638344	640819
	120/90-18	65V	MT2.75	2.50 - 3.00	127 / 5.0	675 / 26.6	7.5	491 / 785	638334	640820
19	3.25-19	54V	MT2.15	1.85 - 2.50	98 / 3.9	664 / 26.1	5.0	499 / 798	638314	640829
	100/90-19*	57V	MT2.50	2.15 - 2.75	109 / 4.3	671 / 26.4	5.6	493 / 790	638319	640828



Cruiser/Touring/Custom

Cobra Chrome

- Unique tyre design with detailed aesthetic features
- Excellent wet braking and stability
- High stability in all conditions delivering precise feel and tyre feedback
- Improved tyre life over its predecessor
- Aimed at the power cruiser/touring/custom market
- Incorporates sports tyre technology for nimble handling
- Incredible stability and longevity – perfect for touring
- Extra wide sizes for custom bikes
- Limited range of sizes available in white sidewall for the ultimate statement of individuality

	Tyre Size	Service Index	Rec Rim	Rim min-max	Overall Width mm/inches	Overall Diameter mm/inches	Depth mm	Revs per km/mile	Whitewall Width mm	Part Number	NEW Part Number
Cobra Chrome Front											
16	MT90B16	74H	3.00D	2.50 - 3.50	132/5.2	638/25.1	5.2	523/837		638169	640517
	MT90B16	74H	3.00D	2.50 - 3.50	132/5.2	638/25.1	5.2	523/837	35	638170	640556
	130/90B16	73H	3.00D	2.50 - 3.50	136/5.4	638/25.1	5.2	523/837		638195	640566
	150/80-16	71H	MT3.50	3.00 - 4.25	157/6.2	637/25.1	5.2	525/840		638182	640576
	150/80R16	71V	MT3.50	3.50 - 4.25	149/5.9	645/25.4	4.7	517/827		638236	640586
	150/80R16	71V	MT3.50	3.50 - 4.25	149/5.9	645/25.4	4.7	517/827	40	638237	640612
17	130/80B17	65H	MT3.00	2.50 - 3.50	130/5.1	638/25.1	4.8	520/832		638177	640585
	140/75R17	67V	MT3.50	3.50 - 4.25	141/5.6	644/25.4	4.8	518/829		638235	640583
	150/80R17	72V	MT3.50	3.50 - 4.25	150/5.9	672/26.5	4.7	496/794		638238	640521
18	130/70R18	63H	MT3.50	3.50 - 4.00	128/5.0	647/25.5	4.7	517/827		638233	640550
	130/70VR18 (63V)	MT3.50	3.50 - 4.00	128/5.0	647/25.5	4.7	517/827		638234	640580	
	130/70B18	69H	MT3.50	3.00 - 4.00	130/5.1	647/25.5	4.7	513/821		638181	640579
19	100/90-19	57V	MT2.50	2.15 - 2.75	109/4.3	662/26.1	5.2	500/800		638173	640518
	100/90-19	57V	MT2.50	2.15 - 2.75	110/4.3	662/26.1	5.2	500/800	20	638175	640587
	110/90-19	62H	MT2.50	2.15 - 3.00	119/4.7	682/26.9	5.2	487/779		638186	640578
	120/70ZR19 (60W)	(60W)	MT3.50	3.00 - 3.75	123/4.8	649/25.6	4.7	523/837		638232	640565
	130/60B19	61V	MT3.50	3.00 - 4.00	124/4.9	644/25.4	4.8	514/823		638176	640575
21	MH90-21	56V	MT1.85	1.60 - 2.15	83/3.3	688/27.1	5.2	479/766		638167	640522
	MH90-21	56V	MT1.85	1.60 - 2.15	83/3.3	688/27.1	5.2	479/766	15	638168	640590
	80/90-21	54V	MT1.85	1.60 - 2.15	83/3.3	688/27.1	5.2	479/766		638194	640626
	90/90-21	54H	MT2.15	1.85 - 2.50	94/3.7	701/27.6	5.2	468/749		638183	640548
	120/70-21	68V	MT3.50	2.75 - 3.75	120/4.7	709/27.9	4.8	467/747		638178	640520
	120/70-21	68V	MT3.50	2.75 - 3.75	120/4.7	709/27.9	4.8	467/747	17	638157	640558
	130/60B21	63V	MT3.50	3.00 - 4.00	124/4.9	695/27.4	4.8	476/762		638180	640552

■ White Wall



Adventure Sport

ADVENTURE SPORT

TrailRider

- New Super Rich Silica Compound using the very latest compounding technology to enhance wet grip
- Multi-compound treads on radial rears to enhance mileage and grip
- Interlocking three dimensional points hidden in the sipes to improve stability and grip, limit tread flex and allow the tyre to warm up quickly – 3D Sipes (radial tyres)
- High tech carcass construction and next generation compounds deliver superb grip and handling
- 85% on-road, 15% off-road
- M+S marked
- Available until stock depletion

	Tyre Size	Service Index	Rec Rim	Rim min-max	Overall Width mm/inches	Overall Diameter mm/inches	Depth mm	Revs per km/mile	Part Number	NEW Part Number
TrailRider Front										
19	100/90-19	57V	MT2.50	2.15 - 2.75	104 / 4.1	666 / 26.2	5.2	497 / 795	638392	-
	110/80R19	59V	MT2.50	2.50 - 3.00	109 / 4.3	662 / 26.1	5.2	499 / 798	638406	-
	120/70ZR19 (60W)	MT3.50	3.00 - 3.75	121 / 4.8	653 / 25.7	5.2	507 / 811	638407	-	
21	80/90-21	48S	MT1.85	1.60 - 2.15	84 / 3.3	693 / 27.3	5.6	476 / 762	638378	-
	90/90-21*	54V	MT2.15	1.85 - 2.50	92 / 3.6	706 / 27.8	5.2	468 / 749	638381	-
TrailRider Rear										
17	120/90-17	64S	MT2.75	2.50 - 3.00	123 / 4.8	645 / 25.4	10.5	512 / 819	638382	-
	130/80R17	65H	MT3.00	3.00 - 3.50	133 / 5.2	643 / 25.3	8.0	517 / 827	638400	-
	140/80R17	69V	MT3.50	3.50 - 3.75	144 / 5.7	652 / 25.7	8.0	510 / 816	638401	-
	150/60R17	66H	MT4.25	4.00 - 4.50	150 / 5.9	613 / 24.1	8.0	539 / 862	638403	-
	150/70R17	69V	MT4.25	4.00 - 4.50	153 / 6.0	640 / 25.2	8.0	520 / 832	638404	-
	170/60ZR17 (72W)	MT4.50	4.50 - 5.50	170 / 6.7	635 / 25.0	8.0	521 / 834	638408	-	
	180/55ZR17 (73W)	MT5.50	5.50 - 6.00	188 / 7.4	629 / 24.8	8.0	524 / 838	638399	-	
18	120/80-18	62S	MT2.75	2.50 - 3.00	121 / 4.8	662 / 26.1	10.5	497 / 795	638380	-
	140/80-18	70S	MT3.50	2.75 - 3.75	146 / 5.7	686 / 27.0	8.0	483 / 772	638377	-
	150/70R18	70V	MT4.25	4.00 - 4.50	152 / 6.0	667 / 26.3	8.0	496 / 794	638409	-

*90/90 21 replaces 3.00-21



TrekRider

- 50% on-road, 50% off road
- Smooth and quiet ride
- Bevelled edges to resist tearing
- Sloped grooves to resist movement
- M+S marked

Tyre Size	Service Index	Rec Rim	Rim min-max	Overall Width mm/inches	Overall Diameter mm/inches	Depth mm	Revs per km/mile	Part Number	NEW Part Number
TrekRider Front									
19	110/80-19	59V	MT2.50	2.15 - 3.00	113 / 4.4	668 / 26.3	6.0	496 / 793	638388 640843
	120/70-19	60V	MT3.50	3.00 - 3.75	121 / 4.8	653 / 25.7	5.2	507 / 811	638396 640844
21	90/90-21	54V	MT2.15	1.85 - 2.50	92 / 3.6	701 / 27.6	6.0	472 / 756	638393 640845
TrekRider Rear									
17	140/80-17	69T	MT3.50	2.75 - 3.75	146 / 5.7	659 / 25.9	10.0	502 / 804	638384 -
	150/70-17	69V	MT4.25	3.50 - 4.50	155 / 6.1	649 / 25.6	10.0	510 / 816	638386 640846
	170/60-17	72V	MT4.50	4.00 - 5.50	167 / 6.6	643 / 25.3	8.5	521 / 834	638397 640847
18	150/70-18	70V	MT4.25	3.50 - 4.50	152 / 6.0	684 / 26.9	10.0	484 / 775	638395 640848



Classic

SpeedMaster MKII

- Classic ribbed front tyre
- Curved tread profile and ribbed pattern so typical of classic bikes
- Best used in conjunction with the Safety Mileage MKII rear tyre

	Tyre Size	Service Index	Rec Rim	Rim min-max	Overall Width mm/inches	Overall Diameter mm/inches	Depth mm	Revs per km/mile	Part Number	NEW Part Number
SpeedMaster AM6										
17	3.25-17 TT	50S	2.15	1.85 - 2.50	89 / 3.5	616 / 24.3	3.5	538 / 860	638134	640837
19	3.00-19 TT	54S	1.85	1.60 - 2.15	78 / 3.1	641 / 25.2	3.5	517 / 827	638141	640838
	3.25-19 TT	54S	2.15	1.85 - 2.50	86 / 3.4	658 / 25.9	4.0	497 / 795	638135	640839
	3.50-19 TT	57S	2.15	1.85 - 2.50	92 / 3.6	682 / 26.9	3.6	482 / 771	638136	640840
20	3.00-20 TT*	50S	1.85	1.60 - 2.15	75 / 3.0	665 / 26.2	3.5	498 / 797	638137	640841
21	3.00-21* TT	57S	1.85	1.60 - 2.15	76 / 3.0	691 / 27.2	3.6	481 / 770	638138	640842

*Special production only | TT = Tube Type

Safety Mileage MKII

- Classic block pattern rear tyre
- Available in a variety of different tread patterns designed to suit older bikes
- Modern rubber compounds deliver enhanced durability and performance
- Best used in conjunction with the SpeedMaster MKII front tyre

	Tyre Size	Service Index	Rec Rim	Rim min-max	Overall Width mm/inches	Overall Diameter mm/inches	Depth mm	Revs per km/mile	Part Number	NEW Part Number
Safety Mileage MKII AM7 - A										
17	3.25-17 TT	50S	2.15	1.85-2.50	89 / 3.5	616 / 24.3	3.5	538 / 860	638132	640832
18	4.00-18 TT	64S	2.50	2.15 - 3.00	111 / 4.4	677 / 26.7	8.1	488 / 781	638133	640833
19	3.50-19 TT	57S	2.15	1.85 - 2.50	93 / 3.7	682 / 26.9	8.1	482 / 771	638142	640834
Safety Mileage MKII AM7 - B										
19	4.00-19 TT	65H	2.50	2.15 - 3.00	110 / 4.3	702 / 27.6	9.2	471 / 754	638187	640835
Safety Mileage MKII AM7 - C										
16	5.00-16 TT	69S	3.00	3.00 - 3.50	131 / 5.2	669 / 26.3	8.1	499 / 798	638139	640836

TT = Tube Type

SPEEDMASTER MKII



A

MKII (3.50-19/4.00-18)

B

MKII (4.00-19)

C

MKII (5.00-16)



AM9

Tyre Size	Service Index	Rec Rim	Rim min-max	Overall Width mm/inches	Overall Diameter mm/inches	Depth mm	Revs per km/mile	Part Number	NEW Part Number
AM9 Universal									
19	4.10-19 TT	61H	2.50	1.85 - 3.00	102 / 4.0	667 / 26.3	7.0	507 / 811	638338

TT = Tube Type

- A great value all-rounder
- Can be fitted either to the front or rear of your bike
- Available until stock depletion

CLASSIC



Scooter

SCOOTER

Viper Stryke

- Specially designed for modern scooters
- Exceptional tyre life
- Superb handling characteristics
- Comfortable for long distance commuting
- Available until stock depletion

Tyre Size	Service Index	Rec Rim	Rim min-max	Overall Width mm/inches	Overall Diameter mm/inches	Depth mm	Revs per km/mile	Part Number	NEW Part Number	
Viper Stryke Front										
12	110/90-12	64P	MT2.50	2.15-3.00	110 / 4.3	503 / 19.8	5.5	658 / 1053	638285	-
13	110/90-13	56P	MT2.50	2.15-3.00	110 / 4.3	528 / 20.8	5.5	627 / 1003	638266	-
	120/70-13	53P	MT3.50	2.75-3.75	120 / 4.7	498 / 19.6	5.5	665 / 1064	638267	-
14	80/90-14	40S	MT1.85	1.60-2.15	78 / 3.1	499 / 19.6	5.5	664 / 1062	638290	-
	120/70-14	55S	MT3.50	2.75-3.75	120 / 4.7	524 / 20.6	5.5	632 / 1011	638268	-
	120/80-14	58S	MT2.75	2.50-3.00	120 / 4.7	548 / 21.6	5.5	604 / 967	638269	-
15	120/70-15	56S	MT3.50	2.75-3.75	120 / 4.7	549 / 21.6	5.5	603 / 965	638270	-
16	100/80-16	50P	MT2.50	2.15-2.75	100 / 3.9	566 / 22.3	6.0	585 / 936	638271	-
	110/70-16	52S	MT3.00	2.50-3.50	110 / 4.3	560 / 22.0	6.0	591 / 946	638284	-
Viper Stryke Rear										
12	140/70-12	65P	MT3.75	3.50-4.50	140 / 5.5	501 / 19.7	6.0	661 / 1057	638279	-
13	140/60-13	63P	MT3.75	3.50-4.50	140 / 5.5	498 / 19.6	6.0	665 / 1064	638277	-
	130/70-13	63P	MT3.50	3.00-4.00	130 / 5.1	509 / 20.0	5.5	651 / 1041	638278	-
	150/70-13	64S	MT4.25	3.50-4.50	150 / 5.9	540 / 21.3	6.0	613 / 981	638276	-
14	100/90-14	57S	MT2.50	2.15-2.75	108 / 4.3	538 / 21.2	6.0	615 / 985	638291	-
	140/60-14	64S	MT3.75	3.50-4.50	140 / 5.5	524 / 20.6	6.0	632 / 1011	638280	-
	140/70-14	68S	MT3.75	3.50-4.50	140 / 5.5	552 / 21.7	6.0	600 / 960	638275	-
	150/70-14	66S	MT4.25	3.50-4.50	150 / 5.9	566 / 22.3	6.0	585 / 936	638274	-
16	120/80-16	60P	MT2.75	2.50-3.00	120 / 4.7	598 / 23.5	6.0	554 / 886	638273	-
	140/70-16	65P	MT3.75	3.50-4.50	140 / 5.5	602 / 23.7	6.0	550 / 880	638272	-
Viper Stryke Universal										
10	3.50-10	51J	MT2.50	1.85-2.50	97 / 3.8	436 / 17.2	5.5	759 / 1215	638286	-
	90/90-10	50J	MT2.15	1.85-2.15	87 / 3.4	414 / 16.3	5.5	800 / 1280	638287	-
	100/90-10	56J	MT2.50	2.15-2.50	98 / 3.9	433 / 17.0	5.5	765 / 1224	638288	-
12	120/70-12	58P	MT3.50	2.75-3.75	126 / 5.0	473 / 18.6	5.5	700 / 1120	638282	-
	130/70-12	62P	MT3.50	3.00-4.00	131 / 5.2	487 / 19.2	5.5	680 / 1088	638281	-
13	130/60-13	60P	MT3.50	3.00-4.00	130 / 5.1	486 / 19.1	5.0	681 / 1090	638283	-
14	90/90-14	46S	MT2.15	1.85-2.50	91 / 3.6	515 / 20.3	5.5	643 / 1029	638289	-



Inner Tubes

	Valve Type	For Tyre Sizes	Part Number
10	TR87	80/90;90/90-10	712219
	TR87	90/90;100/90-10	712227
16	TR4	MT90;130/90;140/90;150/80*;160/80-16	712224
	TR4 Off-centre	MT90;130/90;140/90;150/80;160/80-16	712217
17	TR4	70/90;80/90-17	712223
	TR4	80/90;90/90-17	712228
	TR4	120/90;130/70;130/80;140/70;150/60-17	712218
	TR4	130/90;140/80;150/70;160/60;160/70-17	712225
18	TR4	80/90;90/90-18	712213
	TR4	90/90;100/90;110/80-18	712221
19	TR4	80/90;90/90-19	712220
	TR4	90/90;100/90;110/80-19	712216
21	TR4	MH90;80/90;90/90-21	712226

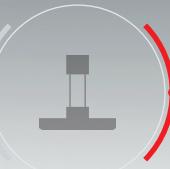
*OEM Triumph

	Valve Type	For Tyre Sizes	Part Number
18	TR4	100/90>130/80-18	712215
	TR4	100/100>140/80-18	712222
19	TR4	100/90;110/90-19	712214
	TR4	MH90;80/90;90/90-21	712229

Butyl Rubber



TR87 VALVE



TR4 VALVE

Natural Rubber

- Natural rubber
- Fitments for 18" to 21" rims

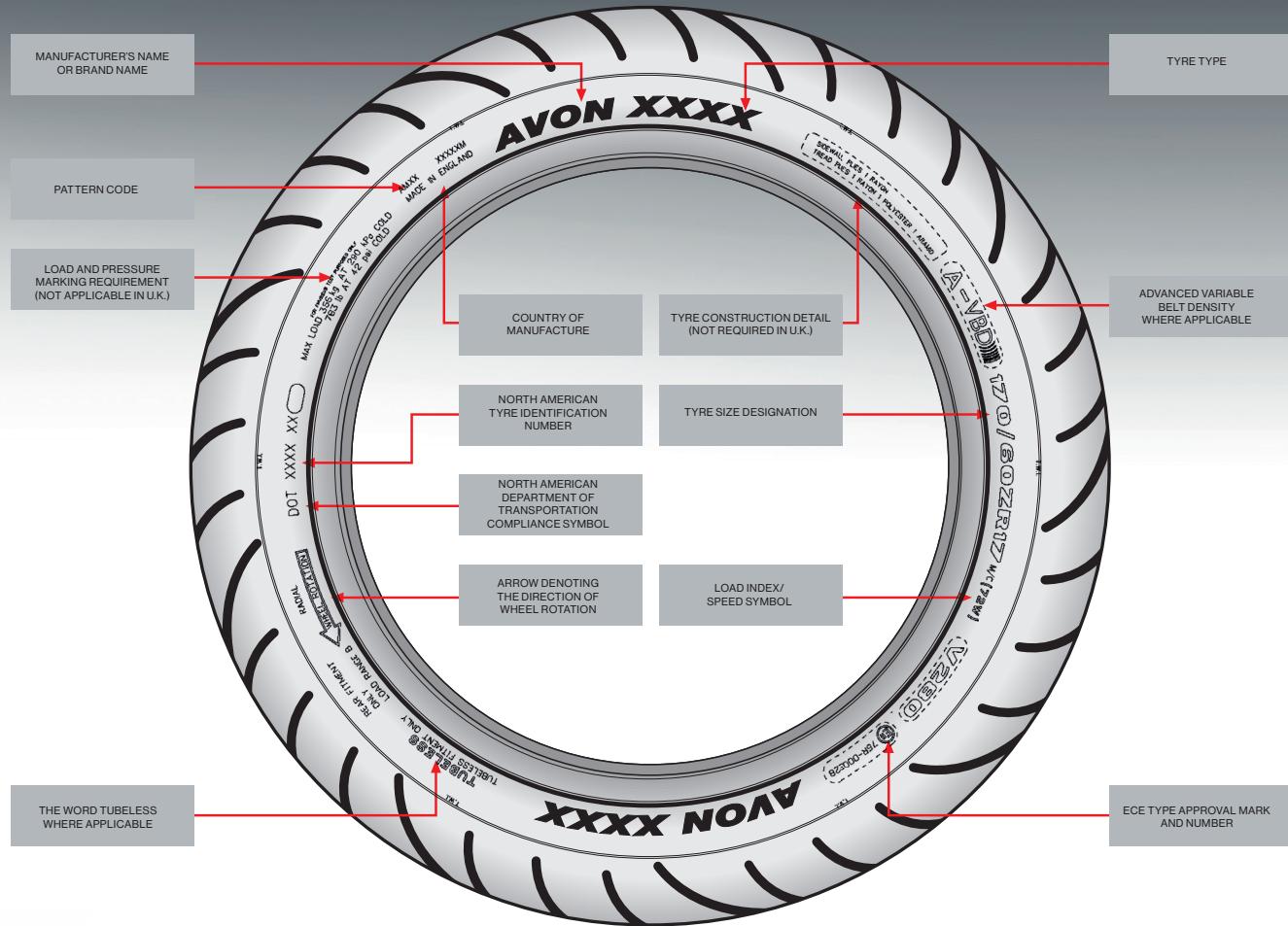


Technical Information

TECHNICAL INFORMATION

Technical Data (Bias)			
	Inches	mm	
	Low Profile	'90'series	'80'series
16	3.25-16	100/90-16	110/80-16
	3.50-16	110/90-16	120/80-16
		120/90-16	
	5.00-16	130/90-16	150/80-16
17	2.50-17	80/90-17	
	2.75-17	80/90-17	
	4.25-17	120/90-17	130/80-17
	4.50-17	130/90-17	140/80-17
18	2.50-18		
	2.75-18	80/90-18	
	3.00-18	80/90-18	
	3.25-18	90/90-18	100/80-18
	3.50-18	100/90-18	110/80-18
	3.75-18	100/90-18	110/80-18
	4.00-18	110/90-18	120/80-18
		120/90-18	130/80-18
	4.25-18	130/90-18	140/80-18
19	3.00-19		
	3.25-19	90/90-19	
	3.50-19	100/90-19	
		110/90-19	
21	2.75-21	80/90-21	
	3.00-21	90/90-21	

Technical Data (Bias)		
	Front	
Alpha Numeric	mm	Inches
MH90	80/90	2.50/2.75
MJ90	90/90	2.75/3.00
MM80	100/90	3.25/3.50
MN90	110/90	3.75/4.00
MR90	120/90	4.25/4.50
MT90	130/90	5.00/5.10
Rear		
Alpha Numeric	mm	Inches
MP85	110/90	4.00/4.25
MR90	120/90	4.50/7.75
MT90	130/90	5.00/5.10
MU90	140/90	5.50/6.00
MU85	150/80	6.00/6.25
MV85	150/90	6.00/6.25



Load Index	Kg	Load Index	Kg	Load Index	Kg	Speed-Index	Km/H
21	82.5	43	155	65	290	F	80
22	85	44	160	66	300	G	90
23	87.5	45	165	67	307	J	100
24	90	46	170	68	315	K	110
25	92.5	47	175	69	325	L	120
26	95	48	180	70	335	M	130
27	97.5	49	185	71	345	N	140
28	100	50	190	72	355	P	150
29	103	51	195	73	365	Q	160
30	106	52	200	74	375	R	170
31	109	53	206	75	387	S	180
32	112	54	212	76	400	T	190
33	115	55	218	77	412	U	200
34	118	56	224	78	425	H	210
35	121	57	230	79	437	V	240
36	125	58	236	80	450	W	270
37	128	59	243	81	462	ZR	+240
38	132	60	250	82	475		
39	136	61	257	83	487		
40	140	62	265	84	500		
41	145	63	272	86	530		
42	150	64	280	87	545		

Notes

NOTES

NOTES



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