

MOTORCYCLE PRODUCT GUIDE 2024



ESTABLISHED 1885

 **AVON**
TYRES

Hypersport



3D Supersport

Sport Touring



Spirit ST

Street



RoadRider MKII

Cruiser/Touring/Custom



Cobra Chrome

Adventure Sport



TrailRider



TrekRider

Classic



SpeedMaster MKII

MKII

MKII (4.00-19)
Safety Mileage

MKII (5.00-16)

AM9

Scooter



Viper Stryke

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History

1911

1960s

1990s

2005

2016

2020



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

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.

Centre section of 'Variable Belt Density' jointless belt: Steel wires are closely positioned for high-speed stability and even wear.

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

Advanced technology

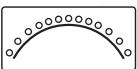
Encompassed within every Avon motorcycle tyre is some of the world's most advanced tyre technology. It's what helps give Avon tyres their edge. This technology has been painstakingly developed and tested over many years and means that regardless of what type of bike you have and where you ride, you can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



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.



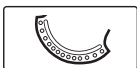
ES System (Enhanced Stability System)
The carcass, sidewall and tread pattern are designed to work in harmony so that the stresses absorbed by the tyre are distributed evenly. This reduces localised flexing within the tyre's structure. The result is an increase in grip and stability while at the same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



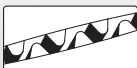
FFG (Force Following Grooves)
Grooves that work in tandem with the forces being transmitted through the tyre at various lean angles for increased wear resistance, optimum water dispersal, reduced tyre noise and improved mileage.



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.

	Hybrid Belt	TE	A-VBD	ATAC-TA	IFG	RF	SRS	EAF Pattern	ES System	LPE	FFG	WCTA	SBC System	3D Sipes
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		
Cobra Chrome Front (Radial)				X	X			X	X	X	X	X		
Cobra Chrome Rear (Crossply)				X		X		X	X	X	X	X		
Cobra Chrome Rear (Radial)	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			X
TrailRider Rear (Crossply)				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														

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	

Sport Touring

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)

	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	



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
- 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)	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

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 Rear										
15 140/90-15	76H	MT3.50	2.75 - 3.75	149/5.9	633/24.9	8.7	530/848		638184	640598
150/90B15	80H	MT3.50	3.00 - 4.25	162/6.4	654/25.7	8.7	506/810		638190	640600
150/90VB15* (74V)	MT3.50	3.00 - 4.25	162/6.4	654/25.7	8.7	506/810			638189	640599
170/80B15	83H	MT4.00	3.00 - 4.50	170/6.7	653/25.7	8.7	507/811		638161	640551
170/80B15	83H	MT4.00	3.00 - 4.50	170/6.7	653/25.7	8.7	507/811	52	638152	640615
180/70B15	76H	MT5.00	4.25 - 5.50	180/7.1	626/24.6	8.7	529/846		638163	640801
200/70B15	82H	MT5.50	4.75 - 6.25	200/7.9	661/26.0	7.7	501/802		638155	640619
230/60B15	86H	MT6.25	5.50 - 7.00	229/9.0	668/26.3	8.7	496/793		638153	640610
16 MT90B16	74H	3.00D	2.50 - 3.50	133/5.2	638/25.1	8.7	522/835		638162	640544
MT90B16	74H	3.00D	2.50 - 3.50	133/5.2	638/25.1	8.7	522/835	40	638164	640577
130/90B16	73H	3.00D	2.50 - 3.50	133/5.2	638/25.1	8.7	522/835		638196	640567
140/70B18	73H	MT3.75	3.50 - 4.50	140/5.5	661/26.0	8.7	501/802		638185	-
MU85B16	77H	MT3.50	2.75 - 3.75	143/5.6	649/25.6	8.7	518/829		638197	640622
MU85B16	77H	MT3.50	2.75 - 3.75	143/5.6	649/25.6	8.7	518/829	40	638198	640623
140/90B16	77H	MT3.50	2.75 - 3.75	143/5.6	649/25.6	8.7	518/829		638166	640557
140/90B16	77H	MT3.50	2.75 - 3.75	143/5.6	649/25.6	8.7	518/829	40	638165	640588
150/80B16	77V	MT3.50	3.00 - 4.25	157/6.2	640/25.2	7.2	518/829		638179	640519
150/80B16	77V	MT3.50	3.00 - 4.25	157/6.2	640/25.2	7.2	518/829	42	638172	640561
150/80R16	71V	MT3.50	3.50 - 4.25	152/6.0	646/25.4	8.0	513/820		638211	640568
150/80R16	71V	MT3.50	3.50 - 4.25	154/6.1	645/25.4	8	513/820	40	638212	640605
160/80B16	81H	MT3.75	3.00 - 4.50	167/6.6	665/26.2	8.7	505/808		638160	640559
170/70R16	75H	MT4.50	4.50 - 5.50	170/6.7	645/25.4	8.2	519/830		638213	640582
180/60R16	80H	MT5.00	5.00 - 5.50	182/7.2	630/24.8	8.4	522/835		638215	640571
180/65B16	81H	MT5.00	4.25 - 5.50	185/7.3	635/25.0	8.3	521/834		638156	640543
180/65B16	81H	MT5.00	4.25 - 5.50	185/7.3	635/25.0	8.3	521/834	35	638159	640620
180/70R16	77V	MT5.00	5.00 - 5.50	182/7.2	656/25.8	8.5	505/808		638216	640546
180/70R16	77V	MT5.00	5.00 - 5.50	182/7.2	656/25.8	8.5	505/808	40	638217	640607
200/60VR16 (79V)	MT5.50	5.50 - 6.25	200/7.9	646/25.4	7.0	513/820			638222	640570
240/50R16	84V	MT7.50	7.00 - 8.00	237/9.3	649/25.6	7.2	509/814		638224	640549
17 160/70B17	79V	MT4.50	3.75 - 5.00	156/6.1	662/26.1	8.7	500/800		638158	640572
180/60B17	75V	MT5.00	4.25 - 5.50	175/6.9	655/25.8	8.7	506/809		638191	640601
190/60VR17 (78V)	MT5.00	5.00 - 6.00	188/7.4	660/26.0	6.8	502/803			638218	640591
200/50R17	75H	MT6.25	6.00 - 6.50	199/7.8	631/24.8	8	525/840		638219	640592
200/55VR17 (78V)	MT6.25	6.00 - 6.50	198/7.8	658/25.9	6.8	513/821			638220	640554
330/30R17	87V	MT11.50	11.00 - 12.50	328/12.9	631/24.8	6.5	525/840		638229	640614
18 150/70B18	76V	MT4.25	3.50 - 4.50	151/5.9	667/26.3	5.8	496/794	25	638171	640604
150/70VB18 (76V)	MT4.25	3.50 - 4.50	151/5.9	667/26.3	5.8	496/794			638174	640589
180/55B18	80H	MT5.50	5.50 - 6.00	178/7.0	655/25.8	8.7	506/809		638193	640562
180/55ZR18 (74W)	MT5.50	5.50 - 6.00	184/7.2	655/25.8	6.6	514/822			638214	640573
200/55VR18 (79V)	MT6.25	6.00 - 6.50	198/7.8	679/26.7	6.8	488/780			638221	640581
240/40VR18 (79V)	MT8.50	8.00 - 9.00	238/9.4	648/25.5	9.2	509/814			638223	640547
250/40VR18 (81V)	MT9.00	8.50 - 9.50	251/9.9	655/25.8	6.7	514/822			638225	640555
260/40VR18 (84V)	MT9.00	8.50 - 9.50	260/10.2	665/26.2	6.7	498/797			638227	640545
280/35VR18 (84V)	MT10.00	9.50 - 10.50	282/11.1	653/25.7	6.5	507/811			638228	640596
300/35VR18 (87V)	MT10.5	10.00 - 11.00	300/11.8	664/26.1	6.5	499/798			638210	640574

Cobra Chrome Universal										
23 130/60VR23 (65V)	MT3.50	3.50 - 4.00	124/4.9	744/29.3	4.8	442 / 707			638230	640560

Cobra Chrome Trike										
16 MT90B16	74H	3.00D	2.50 - 3.50	133/5.2	638/25.1	8.7	522/835		638154	640609
18 130/70R18	63V	MT3.50	3.50 - 4.00	128/5.0	647/25.5	4.7	517/827		638231	640569

■ White Wall



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									
100/90-19	57V	MT2.50	2.15 - 2.75	104 / 4.1	666 / 26.2	5.2	497 / 795	638392	0
110/80R19	59V	MT2.50	2.50 - 3.00	109 / 4.3	662 / 26.1	5.2	499 / 798	638406	0
120/70ZR19 (60W)	MT3.50	3.00 - 3.75	121 / 4.8	653 / 25.7	5.2	507 / 811	638407	0	
80/90-21	48S	MT1.85	1.60 - 2.15	84 / 3.3	693 / 27.3	5.6	476 / 762	638378	0
90/90-21*	54V	MT2.15	1.85 - 2.50	92 / 3.6	706 / 27.8	5.2	468 / 749	638381	0
TrailRider Rear									
120/90-17	64S	MT2.75	2.50 - 3.00	123 / 4.8	645 / 25.4	10.5	512 / 819	638382	0
130/80R17	65H	MT3.00	3.00 - 3.50	133 / 5.2	643 / 25.3	8.0	517 / 827	638400	0
140/80R17	69V	MT3.50	3.50 - 3.75	144 / 5.7	652 / 25.7	8.0	510 / 816	638401	0
150/60R17	66H	MT4.25	4.00 - 4.50	150 / 5.9	613 / 24.1	8.0	539 / 862	638403	0
150/70R17	69V	MT4.25	4.00 - 4.50	153 / 6.0	640 / 25.2	8.0	520 / 832	638404	0
170/60ZR17 (72W)	MT4.50	4.50 - 5.50	170 / 6.7	635 / 25.0	8.0	521 / 834	638408	0	
180/55ZR17 (73W)	MT5.50	5.50 - 6.00	188 / 7.4	629 / 24.8	8.0	524 / 838	638399	0	
120/80-18	62S	MT2.75	2.50 - 3.00	121 / 4.8	662 / 26.1	10.5	497 / 795	638380	0
140/80-18	70S	MT3.50	2.75 - 3.75	146 / 5.7	686 / 27.0	8.0	483 / 772	638377	0
150/70R18	70V	MT4.25	4.00 - 4.50	152 / 6.0	667 / 26.3	8.0	496 / 794	638409	0

*90/90 21 replaces 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
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	0
	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

TrekRider

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



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

	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	0

TT = Tube Type

AM9

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



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	0
13	110/90-13	56P	MT2.50	2.15-3.00	110 / 4.3	528 / 20.8	5.5	627 / 1003	638266	0
	120/70-13	53P	MT3.50	2.75-3.75	120 / 4.7	498 / 19.6	5.5	665 / 1064	638267	0
14	80/90-14	40S	MT1.85	1.60-2.15	78 / 3.1	499 / 19.6	5.5	664 / 1062	638290	0
	120/70-14	55S	MT3.50	2.75-3.75	120 / 4.7	524 / 20.6	5.5	632 / 1011	638268	0
	120/80-14	58S	MT2.75	2.50-3.00	120 / 4.7	548 / 21.6	5.5	604 / 967	638269	0
15	120/70-15	56S	MT3.50	2.75-3.75	120 / 4.7	549 / 21.6	5.5	603 / 965	638270	0
16	100/80-16	50P	MT2.50	2.15-2.75	100 / 3.9	566 / 22.3	6.0	585 / 936	638271	0
	110/70-16	52S	MT3.00	2.50-3.50	110 / 4.3	560 / 22.0	6.0	591 / 946	638284	0
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	0
13	140/60-13	63P	MT3.75	3.50-4.50	140 / 5.5	498 / 19.6	6.0	665 / 1064	638277	0
	130/70-13	63P	MT3.50	3.00-4.00	130 / 5.1	509 / 20.0	5.5	651 / 1041	638278	0
	150/70-13	64S	MT4.25	3.50-4.50	150 / 5.9	540 / 21.3	6.0	613 / 981	638276	0
14	100/90-14	57S	MT2.50	2.15-2.75	108 / 4.3	538 / 21.2	6.0	615 / 985	638291	0
	140/60-14	64S	MT3.75	3.50-4.50	140 / 5.5	524 / 20.6	6.0	632 / 1011	638280	0
	140/70-14	68S	MT3.75	3.50-4.50	140 / 5.5	552 / 21.7	6.0	600 / 960	638275	0
	150/70-14	66S	MT4.25	3.50-4.50	150 / 5.9	566 / 22.3	6.0	585 / 936	638274	0
16	120/80-16	60P	MT2.75	2.50-3.00	120 / 4.7	598 / 23.5	6.0	554 / 886	638273	0
	140/70-16	65P	MT3.75	3.50-4.50	140 / 5.5	602 / 23.7	6.0	550 / 880	638272	0
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	0
	90/90-10	50J	MT2.15	1.85-2.15	87 / 3.4	414 / 16.3	5.5	800 / 1280	638287	0
	100/90-10	56J	MT2.50	2.15-2.50	98 / 3.9	433 / 17.0	5.5	765 / 1224	638288	0
12	120/70-12	58P	MT3.50	2.75-3.75	126 / 5.0	473 / 18.6	5.5	700 / 1120	638282	0
	130/70-12	62P	MT3.50	3.00-4.00	131 / 5.2	487 / 19.2	5.5	680 / 1088	638281	0
13	130/60-13	60P	MT3.50	3.00-4.00	130 / 5.1	486 / 19.1	5.0	681 / 1090	638283	0
14	90/90-14	46S	MT2.15	1.85-2.50	91 / 3.6	515 / 20.3	5.5	643 / 1029	638289	0



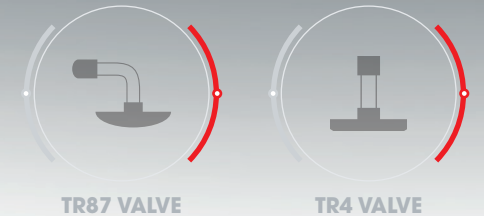
Inner Tubes

	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
21	TR4	MH90;80/90;90/90-21	712229

Butyl Rubber



Natural Rubber

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

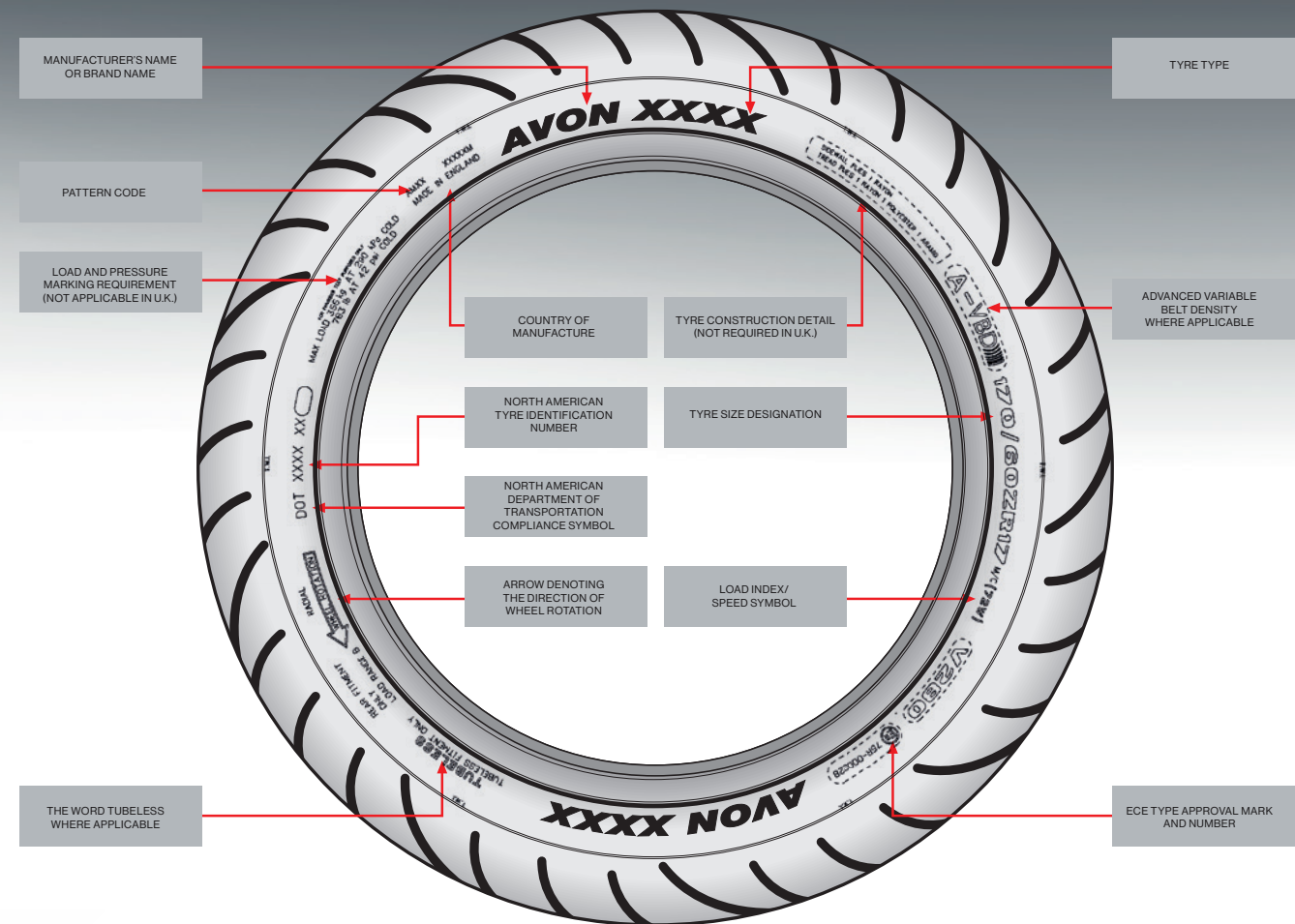


Technical Information

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
	5.00-16	120/90-16	130/90-16
	5.10-16	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
	4.25-18	120/90-18	130/80-18
	4.60-18	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



TECHNICAL INFORMATION

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

Notes

NOTES

NOTES



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