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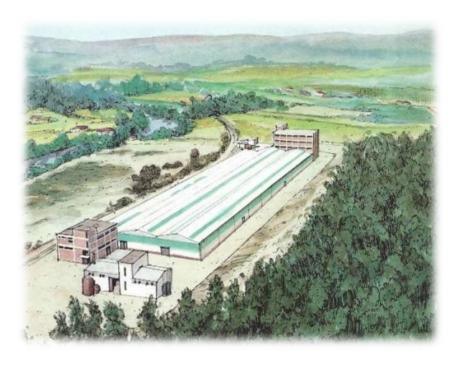
CLASSIC AND PRE-CLASSIC TYRES





GET TO KNOW THE HERITAGE















GET TO KNOW THE DIMENSION OF OUR HISTORY

SOME ICONIC MOMENTS OF OUR HISTORY WITH MORE THAN 53 YEARS OF EXISTENCE IN THE TYRE MARKET

THE BEGINNING

CNB / CAMAC was born on September 21, 1967 under the designation of Fapobol Tyre Factory, SARL.









FIRST DAY

The 10 of March of 1969, was the first one of effective work. They began by producing only automobile tyres but then extended that production to all-terrain, commercial, agricultural, heavy and industrial tyres.



THE NEW NAME

On **April 29, 1980**, the company was renamed CNB - Companhia Nacional de Borrachas, S.A. and on May 5, 1988, it was renamed CNB / CAMAC - Companhia Nacional de Borrachas, S.A.





• PAPAMOBILE, 1982

During the visit of his Holiness the Pope John Paul II to Portugal, CNB / Camac provided the tyres for his vehicle.





Participating in several rallies, CNB / Camac was in the 5th Rally Paris / Dakar, still in the early days of the competition.





• RACE DEPARTMENT, 1986

In 1986 a Race Competition began appearing in all the important events of motor sport. CNB/Camac rivaled the "giant" tyre manufacturers in the circuit tests, rallies and all terrain, acquired in this period, much of the brand notoriety that subsists nowadays.







• PRESENCE AT RALI PARIS / DAKAR, 1983

Participating in several rallies, CNB / Camac was in the 5th Rally Paris / Dakar, still in the early days of the competition.



RETURN TO THE WORLD CIRCUIT, 2013

The only Portuguese tire manufacturer already sells to 50 countries, including for OTAN.



• ANNIVERSARY, 2014



More than successful, these 45 years represent the triumph of a company that is guided by solid lines.

We thank everyone for choosing our brand and for circulating our product around the world.



TECHNICAL INFORMATION

CLASSIC TYRES





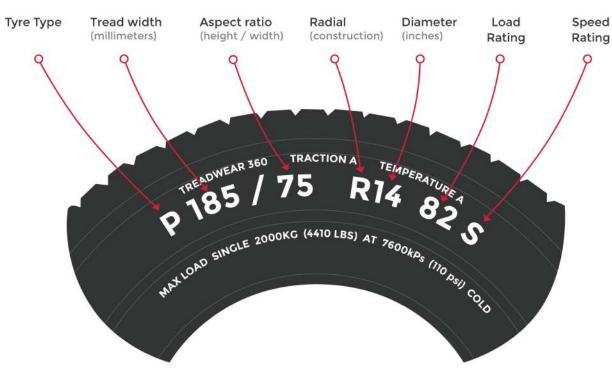


CROSS PLY

Tread width Load Speed Diameter (inches) (inches) Rating Rating 7.00 SINGLE 2000KG (4410 LBS) AT 7600KDS (170 DS); COLD

HOW TO READ A TYRE

RADIAL

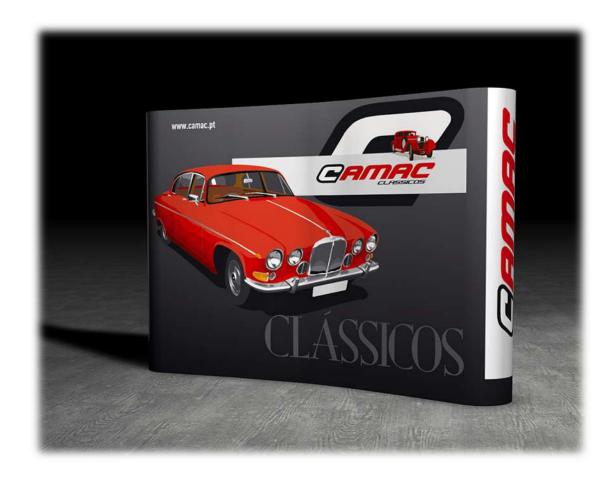


THE RANGE

CLASSIC TYRES











BN313 NC80 BS313 SC70 HP70/T70 NT65 HP65 NL260 HP60 AURIGA

PAS
R.

PASSENGER RADIAL

Pre-Classic Range / Classic Range



CJ110 (NATO) CJ120 (NATO) CG110



LIGHT TRUCK BIAS

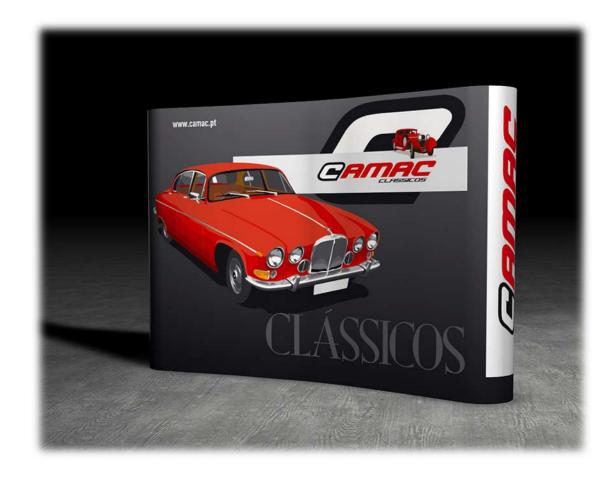
Classic Range

SIZE RANGE

CLASSIC TYRES







RADIALS





SIZE	CLASSICS	CODE
PASSENGER		
80 series		
145R10 68S BN313	•	300045300
135R12 65T NC80	0	300105333
145R12 72T NC80	0	300121333
155R12 76T NC80	0	300130333
135R13 69T NC80	0	300205333
145R13 74T NC80	0	300213333
155R13 78T NC80	•	300230333
165R13 86S BN313 REINF.	0	300236300
165R13 82T NC80	0	300238333
145R14 76S BN313	0	300305300
175R14 88T NC80	0	300327333
175R14 88H NC80	0	300325333
185R14 90T NC80	•	300342333
185R14 90H NC80	©	300340333
135R15 72S BN313	•	300403300
145R15 BL313	0	300414301
155R15 82T BL313	•	300419301
165R15 86T BN313	0	300423300
165R15 86Q ALPUS	©	300423301

RADIALS





SIZE	CLASSICS	CODE
PASSENGER		
70 series		
165/70R10 72S BS313	•	300065302
175/70R12 80S BS313	0	300175302
185/70R13 86T SC70	•	300263306
185/70R14 88T T70	0	300348308
185/70R14 88H HP70	0	300348307
195/70R14 91H HP70	0	300372307
205/70R14 95H HP70	•	300391307
65 series		
155/65R13 73T NT65	©	300221331
185/65R14 86H HP65	0	300347307
195/65R14 89H HP65	•	300370307
60 series		
175/60R13 77H NL260	0	300249334
185/60R13 80H HP60	0	300260307
205/60R13 86H HP60	0	300280307
185/60R14 82H HP60	•	300346307
195/60R14 86H HP60	0	300369307

BIAS





SIZE	CLASSICS	CODE
PASSENGER BIAS		
5.20-10 4PR 64L BC110	0	300036150
5.20-12 4PR 68N BC110	0	300111150
5.50-12 4PR 68P BC110	0	300113150
5.20-13 4PR 70P BC110	0	300216550
5.60-13 4PR 75P BC110	0	300218150
5.90-13 4PR 78P BC110	0	300223150
6.40-13 6PR 85P BC110	0	300248150
7.25-13 4PR 87P BC110	0	300272550
5.60-15 4PR 78P BC110	0	300412150

WHITEWALL

BIAS





000				
SIZE	LI	SI	PATTERN	SIDEWALL WHITE STRIP
CLASSICS				
WHITE SIDEWALL				
5.20-12	68	Ν	BC110	16mm
5.50-12	68	Р	BC110	16mm
6.00-12	83-81	L	BC110	16mm
5.60-13	75	Р	BC110	16mm
5.90-13	78	Р	BC110	16mm / 20mm / 25mm
6.40-13	85	Р	BC110	16mm / 20mm
7.25-13	87	Р	BC110	16mm / 20mm
5.60-15	78	Р	BC110	20mm / 25mm
7.00-14 ▲	99	L	BC110	25 mm
7.50-14 ▲	NA	NA	BC110	25mm
7.00-13 ▲	87	Р	BC110	25mm
▲ AVAILABLE SOON			NA - NOT AVAILABLE	

LIGHT TRUCK BIAS





SIZE	CLASSICS	CODE
LIGHT TRUCK BIAS		
6.00-12 C 6 83/81L BC110	©	300139160
6.70-15 C 6 98/96L CD110	0	300435061
6.00-16 C 6 95/92L CD110	•	300512061
6.00-16 C 6 95/92J CJ110 (NATO)	0	300512064
6.50-16 C 10 108/107L CQ120	•	300522663
7.00-16 CJ120 6PR	0	300529664
7.00-16 C 10 113/112J CG110	•	300531662
7.50-16 C 12 121/120L CQ120	0	300542663

GAMAGE TYRES

PASSENGER CAR

RADIALS







BN313

PASSENGER STANDARD PERFORMANCE FOR PRE-CLASSIC AND CLASSIC CARS

TECHNICAL SPECIFICATIONS

10 ARTICLES

RIM SIZE: 10" - 15"

SECTION WIDTH: 145 - 165

ASPECT RATIO: 80

SPEED RATING: S - T

LOW ROLLING RESISTANCE

GOOD WET GRIP

LOW NOISE LEVEL

GREATER CONFORT

BENCHMARKING

Michelin XZX



PRODUCT CHARACTERISTICS

Specially developed fuel-saving tyre for classic and pre-classic cars with optimised pattern design

Balance of mileage, performance and economy

Wear-resistant tread compound and optimised tread groove design provide longer mileage















PASSENGER STANDARD PERFORMANCE FOR PRE-CLASSIC CARS

TECHNICAL SPECIFICATIONS

11 ARTICLES

RIM SIZE: 12" - 14"

SECTION WIDTH: 135 - 185

ASPECT RATIO: 80

SPEED RATING: T - H

LOW ROLLING RESISTANCE

GOOD WET GRIP

LOW NOISE LEVEL

GREATER CONFORT

BENCHMARKING

Michelin XAS



PRODUCT CHARACTERISTICS

Optimised 5-pitch tread design effectively reduces tyre noise level during travel

The pattern blocks in the centre, on both sides and on the shoulder of the tyre are divided into many short discontinuous units by sipes, which effectively diverts the noise generated while driving

Widened shoulder pattern design improves overall rigidity, ensures a comfortable ride and gives consideration to the ability of the sport driving

Tread compound with high toughness makes tyre to better contact with the road surface, buffering shocks from the road













BS313

PASSENGER STANDARD PERFORMANCE FOR PRE-CLASSIC AND CLASSIC CARS

TECHNICAL SPECIFICATIONS

3 ARTICLES

RIM SIZE: 10" – 13"

SECTION WIDTH: 165 - 175

ASPECT RATIO: 70

SPEED RATING: S

LOW ROLLING RESISTANCE

GOOD WET GRIP

LOW NOISE LEVEL

GREATER CONFORT

BENCHMARKING

Michelin XDX-B



PRODUCT CHARACTERISTICS

Optimised 5-pitch tread design effectively reduces tyre noise level during travel

The pattern blocks in the centre, on both sides and on the shoulder of the tyre are divided into many short discontinuous units by sipes, which effectively diverts the noise generated while driving

Shoulder pattern design improves overall rigidity, ensures a comfortable ride and gives consideration to the ability of the sport driving

Tread compound with high toughness makes tyre to better contact with the road surface, buffering shocks from the road

Newly designed tread compound reduces energy loss, heat generation and rolling resistance







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PASSENGER STANDARD PERFORMANCE FOR CLASSIC CARS

TECHNICAL SPECIFICATIONS

4 ARTICLES

RIM SIZE: 13" - 14"

SECTION WIDTH: 145 - 185

ASPECT RATIO: 70

SPEED RATING: S

LOW ROLLING RESISTANCE

GOOD WET GRIP

LOW NOISE LEVEL

GREATER CONFORT

BENCHMARKING

Michelin XDX-B



PRODUCT CHARACTERISTICS

The pattern blocks in the centre and on the shoulder of the tyre are divided into many short discontinuous units by sipes, which effectively diverts the noise generated while driving

Shoulder pattern design improves overall rigidity, ensures a comfortable ride

Tread compound makes tyre to better contact with the road surface, buffering shocks from the road

Newly designed tread compound reduces energy loss, heat generation and rolling resistance











PASSENGER HIGH PERFORMANCE FOR PRE-CLASSIC AND CLASSIC CARS

TECHNICAL SPECIFICATIONS

4 ARTICLES

RIM SIZE: 14"

SECTION WIDTH: 185 - 205

ASPECT RATIO: 70

SPEED RATING: T - H

LOW ROLLING RESISTANCE

GOOD WET GRIP

LOW NOISE LEVEL

GREATER CONFORT

BENCHMARKING

Michelin XWX



PRODUCT CHARACTERISTICS

Optimised 5-pitch tread design effectively reduces tyre noise level during travel

The pattern blocks in the centre, on both sides and on the shoulder of the tyre are divided into many short discontinuous units by sipes, which effectively diverts the noise generated while driving

Widened shoulder pattern design improves overall rigidity, ensures a comfortable ride and gives consideration to the ability of the sport driving

Tread compound with high toughness makes tyre to better contact with the road surface, buffering shocks from the road







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PASSENGER STANDARD PERFORMANCE FOR PRE-CLASSIC AND CLASSIC CARS

TECHNICAL SPECIFICATIONS

1 ARTICLE

RIM SIZE: 13"

SECTION WIDTH: 155

ASPECT RATIO: 65

SPEED RATING: T

LOW ROLLING RESISTANCE

GOOD WET GRIP

LOW NOISE LEVEL

GREATER CONFORT

BENCHMARKING

Michelin MXT



PRODUCT CHARACTERISTICS

Optimised 4-pitch tread design effectively reduces tyre noise level during travel

The pattern blocks in the centre, on both sides and on the shoulder of the tyre are divided into many short discontinuous units by sipes, which effectively diverts the noise generated while driving

Widened shoulder pattern design improves overall rigidity, ensures a comfortable ride and gives consideration to the ability of the sport driving

Tread compound with high toughness makes tyre to better contact with the road surface, buffering shocks from the road











PASSENGER STANDARD PERFORMANCE FOR PRE-CLASSIC AND CLASSIC CARS

TECHNICAL SPECIFICATIONS

3 ARTICLES

RIM SIZE: 14"

SECTION WIDTH: 185 - 195

ASPECT RATIO: 65

SPEED RATING: P - H

LOW ROLLING RESISTANCE

GOOD WET GRIP

LOW NOISE LEVEL

GREATER CONFORT

BENCHMARKING

Michelin MXV3



PRODUCT CHARACTERISTICS

Optimised 5-pitch tread design effectively reduces tyre noise level during travel

The pattern blocks in the centre, on both sides and on the shoulder of the tyre are divided into many short discontinuous units by sipes, which effectively diverts the noise generated while driving

Widened shoulder pattern design improves overall rigidity, ensures a comfortable ride and gives consideration to the ability of the sport driving

Tread compound with high toughness makes tyre to better contact with the road surface, buffering shocks from the road











PASSENGER HIGH PERFORMANCE FOR PRE-CLASSIC AND CLASSIC CARS

TECHNICAL SPECIFICATIONS

1 ARTICLE

RIM SIZE: 13"

SECTION WIDTH: 175

ASPECT RATIO: 60

SPEED RATING: H

LOW ROLLING RESISTANCE

GOOD WET GRIP

LOW NOISE LEVEL

GREATER CONFORT

BENCHMARKING

Michelin MXV



PRODUCT CHARACTERISTICS

Optimised 4-pitch tread design effectively reduces tyre noise level during travel

The pattern blocks in the centre, on both sides and on the shoulder of the tyre are divided into many short discontinuous units by sipes, which effectively diverts the noise generated while driving

Widened shoulder pattern design improves overall rigidity, ensures a comfortable ride and gives consideration to the ability of the sport driving

Tread compound with high toughness makes tyre to better contact with the road surface, buffering shocks from the road













PASSENGER HIGH PERFORMANCE FOR PRE-CLASSIC AND CLASSIC CARS

TECHNICAL SPECIFICATIONS

3 ARTICLES

RIM SIZE: 13" - 14"

SECTION WIDTH: 185 - 205

ASPECT RATIO: 60

SPEED RATING: H

LOW ROLLING RESISTANCE

GOOD WET GRIP

LOW NOISE LEVEL

GREATER CONFORT

BENCHMARKING

Michelin MXV3



PRODUCT CHARACTERISTICS

Optimised 5-pitch tread design effectively reduces tyre noise level during travel

The pattern blocks in the centre, on both sides and on the shoulder of the tyre are divided into many short discontinuous units by sipes, which effectively diverts the noise generated while driving

Widened shoulder pattern design improves overall rigidity, ensures a comfortable ride and gives consideration to the ability of the sport driving

Tread compound with high toughness makes tyre to better contact with the road surface, buffering shocks from the road













PASSENGER HIGH PERFORMANCE FOR PRE-CLASSIC AND CLASSIC CARS

TECHNICAL SPECIFICATIONS

1 ARTICLE

RIM SIZE: 13"

SECTION WIDTH: 185

ASPECT RATIO: 55

SPEED RATING: H

LOW ROLLING RESISTANCE

GOOD WET GRIP

LOW NOISE LEVEL

GREATER CONFORT

BENCHMARKING

Michelin Pilot Sport



PRODUCT CHARACTERISTICS

Unique tread compound provides reliable traction in all weather conditions

Massive lateral grooves combined with open shoulder disperse water quickly and prevent aquaplaning

Widened shoulder pattern design improves overall rigidity, ensures a comfortable ride and gives consideration to the ability of the sport driving

Tread compound with high toughness makes tyre to better contact with the road surface, buffering shocks from the road











PASSENGER & LIGHT TRUCK

BIAS









PASSENGER STANDARD PERFORMANCE FOR CLASSIC CARS

TECHNICAL SPECIFICATIONS

14 ARTICLES

RIM SIZE: 10" – 15"

SECTION WIDTH: 5.20 - 7.50

SPEED RATING: L - P

LOW ROLLING RESISTANCE

GOOD WET GRIP

LOW NOISE LEVEL

GREATER CONFORT

BENCHMARKING

X and ZX



PRODUCT CHARACTERISTICS

Specially developed fuel-saving tyre for classic cars with optimised pattern design

Balance of mileage, performance and economy

Wear-resistant tread compound and optimised tread groove design provide longer mileage











Quict Better





BC110 WHITEWALL

PASSENGER STANDARD PERFORMANCE FOR CLASSIC CARS

TECHNICAL SPECIFICATIONS

11 ARTICLES

RIM SIZE: 12" – 15"

SECTION WIDTH: 5.20 - 7.50

SPEED RATING: L - P

LOW ROLLING RESISTANCE

GOOD WET GRIP

LOW NOISE LEVEL

GREATER CONFORT

BENCHMARKING

X and ZX



PRODUCT CHARACTERISTICS

Whitewall (white sidewall) - 16, 20 and 25 mm

Specially developed fuel-saving tyre for classic cars with optimised pattern design

Balance of mileage, performance and economy

Wear-resistant tread compound and optimised tread groove design provide longer mileage









PASSENGER STANDARD PERFORMANCE FOR **CLASSIC LIGHT TRUCKS**

TECHNICAL SPECIFICATIONS

2 ARTICLES

RIM SIZE: 15" - 16"

SECTION WIDTH: 6.00 - 6.70

SPEED RATING: L

LOW ROLLING RESISTANCE

GOOD WET GRIP

LOW NOISE LEVEL

GREATER CONFORT

BENCHMARKING

Firestone



PRODUCT CHARACTERISTICS

Specially developed fuel-saving tyre for classic light trucks with optimised pattern design

Balance of mileage, performance and economy

Wear-resistant tread compound and optimised tread groove design provide longer mileage

















PASSENGER STANDARD PERFORMANCE FOR **CLASSIC VANS**

TECHNICAL SPECIFICATIONS

4 ARTICLES

RIM SIZE: 16"

SECTION WIDTH: 6.50 - 7.50

SPEED RATING: J - L

LOW ROLLING RESISTANCE

GOOD WET GRIP

LOW NOISE LEVEL

GREATER CONFORT

BENCHMARKING

Firestone



PRODUCT CHARACTERISTICS

Specially developed fuel-saving tyre for classic vans with optimised pattern design

Balance of mileage, performance and economy

Wear-resistant tread compound and optimised tread groove design provide longer mileage















BL313

PASSENGER STANDARD PERFORMANCE FOR **CLASSIC CARS**

TECHNICAL SPECIFICATIONS

2 ARTICLES

RIM SIZE: 15"

SECTION WIDTH: 145 - 155

SPEED RATING: T

LOW ROLLING RESISTANCE

GOOD WET GRIP

LOW NOISE LEVEL

GREATER CONFORT

BENCHMARKING

Michelin X and XZX



PRODUCT CHARACTERISTICS

Specially developed fuel-saving tyre for classic vans with optimised pattern design

Balance of mileage, performance and economy

Wear-resistant tread compound and optimised tread groove design provide longer mileage













PAMACTYRES

CLASSIC PASSENGER CAR

WINTER









PASSENGER WINTER FOR CLASSIC CARS

TECHNICAL SPECIFICATIONS

6 ARTICLES

RIM SIZE: 13" - 15"

SECTION WIDTH: 155 - 185

SPEED RATING: Q

SNOW TRACTION

GOOD WET GRIP

GREATER CONFORT

PRODUCT CHARACTERISTICS

The ALPUS is a stud-less winter tyre, providing excellent slush, snow, and wet traction in cold climate conditions while delivering a quiet and comfortable ride on dry roads



New compound & soft tread for excellent traction and braking performance on snowy surfaces















LIGHT TRUCK BIAS









LIGHT TRUCK STANDARD FOR CLASSIC LT AND TRUCKS (UNIMOG)

TECHNICAL SPECIFICATIONS

- 3 ARTICLES
- RIM SIZE: 16" 20"
- SECTION WIDTH: 6.00 10.5.
- SPEED RATING: F L
- EXCELENT TRACTION
- GOOD WET GRIP

BENCHMARKING

CAMAC CJ110

PRODUCT CHARACTERISTICS

Specially developed tyre for classic Light Trucks with optimised pattern design

Balance of mileage, performance and economy

Wear-resistant tread compound and optimised tread groove design provide longer mileage



Newly designed tread compound reduces energy loss, heat generation and rolling resistance







TRACTION







LIGHT TRUCK STANDARD FOR CLASSIC LT

TECHNICAL SPECIFICATIONS

1 ARTICLE

RIM SIZE: 16"

SECTION WIDTH: 7.00

SPEED RATING: J

EXCELENT TRACTION

GOOD WET GRIP

BENCHMARKING

CAMAC CG110



Specially developed tyre for classic Light Trucks with optimised pattern design

Balance of mileage, performance and economy

Wear-resistant tread compound and optimised tread groove design provide longer mileage



Newly designed tread compound reduces energy loss, heat generation and rolling resistance





DURABILITY







THE MOST COMPLETE



QUALITY CLASSIC RANGE

FOR ALL CARS AND TERRAINS



CLASSIC TYRES

SALES RANKING





ARTICLE	SIZE	RANKING
300045300	145R10 BN313 68S	1
300305300	145R14 BN313 76S	2
300046317	145R10 C NC80 84/82N	3
300412150	5.60-15 BC110 78 4PR	4
300111150	5.20-12 BC110 68N 4PR	5
300540313	7.50R16 TERRA 112Q	6
300248150	6.40-13 BC110 85P 6PR	7
300435061	6.70-15 C CD110 98/96L 6PR	8
300512061	6.00-16 C CD110 95/92L 6PR	9
300542316	7.50 R 16 C CR16 12 121/120L TL	10
300482305	255/75R15 TERRA 110Q	11
300564677	9.00-16 CJ110 134/131J 14P	12
300113150	5.50-12 BC110 68P 4PR	13
300223150	5.90-13 BC110 78P 4PR	14
300065302	165/70R10 BS313 72S	15
300121333	145R12 NC80 72T	16
300139160	6.00-12 BC110 83/81L 6PR	17
300458305	195R15 TERRA 100Q REINF	18
300218150	5.60-13 BC110 75P 4PR	19
300529664	7.00-16 6PR CJ120	20
300036150	5.20-10 BC110 64L 4PR	21
300238333	165R13 NC80 82T	22
300476313	235/75R15 TERRA 104/101N	23
300105333	135R12 NC80 65T	24

CLASSIC TYRES

SALES RANKING





ARTICLE	SIZE	RANKING
300216550	5.20-13 BC110 70P 4PR	25
300130317	155 R 12 C 88/86N NC 80	26
300554305	215/80R16 ATLAS 107S REINF	27
300236300	165R13 BN313 86S REINF	28
300259335	185/55R13 AURIGA 77H	29
300211317	145 R 13 C T 88/86N NC 80 8PR	30
300403300	135R15 BN313 72S	31
300423300	165R15 BN313 86T	32
300481305	255/75R15 TERRA 110S	33
300340333	185R14 NC80 90H	34
300230329	155R13 C 91/89N BT313	35
300272550	7.25-13 TBC110 4P	36
300130333	155R12 NC80 76T	37
300327333	175R14 NC80 88T	38
300627670	7.50-20 FD211 128/127J 12PR	39
300531662	7.00-16 C CG110 113/112J 10PR	40
300542663	7.50 - 16 C 12PR 121/120L CQ120	41
300532663	7.00-16 C CQ120 117/116J 12PR	42
300342333	185R14 NC80 90T	43
300263320	185/70R13 C BS313 106/104J	44

CLASSIC TYRES

SALES RANKING





ARTICLE	SIZE	Ranking
300213333	145R13 NC80 74T	45
300325333	175R14 NC80 88H	46
300665672	11.00-20 FH211 149/145J 16PR	47
300531663	7.00-16 C CQ120 113/112L 10PR	48
300280307	205/60R13 HP60 86H	49
300205333	135R13 NC80 69T	50
300522663	6.50-16 C CQ120 108/107L 10PR	51
300459305	195R15 TERRA 100S REINF	52
300175302	175/70R12 BS313 80S	53
300348307	185/70R14 HP70 88H	54
300465305	215/80R15 ATLAS 102S	55
300372307	195/70R14 HP70 91H	56
300391307	205/70R14 HP70 95H	57
300490313	31x10.5R15 TERRA 109N	58
300514661	6.00-16 CD110 10P	59
300551675	8.25-16 FQ222 128/126J 14PR	60
300569313	235/85R16 TERRA 116Q	61
300263306	185/70R13 SC70 86T	62
300423301	165R15 86Q ALPUS M+S	63
300455663	7.00-15 C CQ120 109/105L 10PR	64
300463313	215/75R15 TERRA 100/97N	65

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