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WELCOME TO THE WORLD OF MICHELIN COMPETITION!

At Michelin, motorsport is a way of life that continuously allows us prove that the combination of innovation, reliability and performance works towards a single goal: enabling our partners and customers to benefit from the latest technological breakthroughs made in the world of circuit racing. Our tyres have long enjoyed an enviable record of individual event wins and titles. Michelin is always taking up new challenges and revels in direct competition which is the surest motivation to keep moving forward. Through our innovations and the service we provide, our aim is to remain the most reliable and most reactive tyre manufacturer.

Enjoy your trip and thanks for choosing Michelin.





Tyre markings explained Example: 24/64-18 P2G

24: Tread band width (cm) 64: Exterior diameter of the tyre (cm) 18: Rim diameter (inches) X: Radial tyre TL: Jubeless tyre

RIG

2: Compound stiffness G: Evolution

Number (2, 5, 6, 7, 8, 9): Compound stiffness 2: Rain 5: Very Soft (Short Run) 6: Soft (Short Run) 7: Soft 8: Medium 9: Medium Hard

DZd

Letter (A, B, C, D, E, G): Evolution

TECHNICAL INFORMATIONS

Rims

For optimal performance, respect recommended rim widths.

Rolling direction

Some wet tires have a directional tread

Pressures

Tyre pressures are always a function of three parameters: vehicle, tyre type and stage conditions. Pressure needs to be optimised for each individual

Do not hesitate to consult our Web site www.michelin.com or our technical department: Track + 33 (0) 4 73 30 13 03 and + 33 (0) 4 73 30 21 25 or Rally + 33 (0) 4 73 30 44 45.

Our competition tyres are not homologated for road use. They must be used only on tracks of to racing according to our recommendations.

In order to ensure the highest level of performance possible at all times, Michelin is constantly developing its range and reserves the right to introduce modifications in the course of the season.



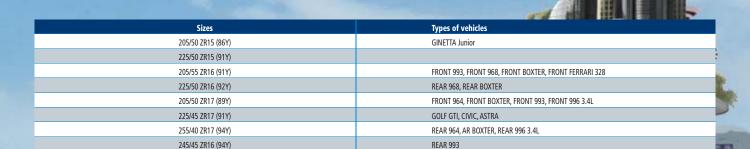
OPEN WHEELS

Sizes	Rain	Slick	Types of vehicles
20/54 - 13	P310	S310	FRONT FORMULES RENAULT 2L, TALENT CUP BMW, FORMEL LISTA
22/54 - 13	P310	S310	TALENT CUP BMW, FORMEL LISTA
24/57 - 13	P310	S310	REAR FORMULES RENAULT 2L
26/64 - 13	P312	S312	FRONT FORMULE RENAULT 3.5
31/66 - 13	P312		REAR FORMULE RENAULT 3.5 RAIN
32/66 - 13		S312	REAR FORMULE RENAULT 3.5 SLICK
26/64 - 15	P2A*	\$7A*	FRONT SUPERLEAGUE
33/70 - 15	P2B*	S8B*	REAR SUPERLEAGUE



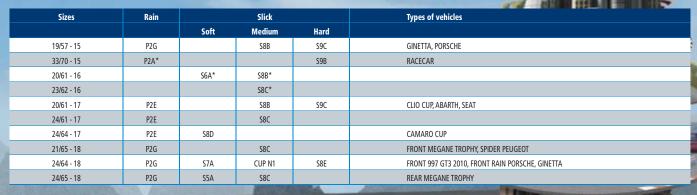


PILOT SPORT CUP





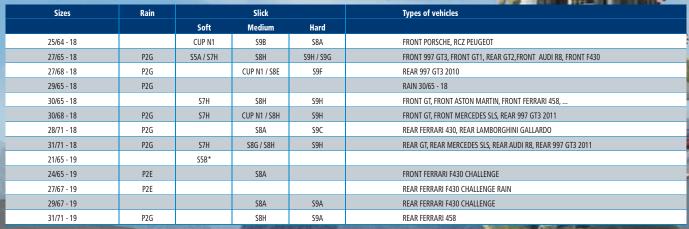




*until end of stocks







*until end of stocks



RALLY SIZES ASPHALT

4	Sizes	Rain	Slick		Group	
8	Sizes	Kain	Soft	Medium	Hard	Group
	15/53-13		SA00*			Group F
	16/57-14	PA00	SA00	SA20		Group F
	18/58-15	PA00	SA00	SA20		R1-N2-FA5
₹.	19/57-15	P2G		SA20		R1-N2-FN3
-	20/58-15	PA00* • 215/45-15 MA01* • 19/57-15 P2G	SA00	SA20		Group F
35	17/60-16	PA00	SA00	SA20	195/50-16 A31*	Group F, R2
	20/61-16	PA00	SA00	SA20		Group N-FA7
js.	19/62-17	PB00 L* and R* • PA00	SA00	SA20	SA30 • 200/50-17 A31*	R3, Group F, S1600, Group N
	20/63-17	PA00* • 19/62-17 PA00	SA00	SA20	225/40-17 A30*	FA7, N4,FA8
	24/64-17	PROO		RC01		Autocross - Rallycross
	20/65-18	PB00 PB01* • PC00 mix/rain	031C* • 031B • SA01	SA20	SA30	S2000,N4,WRC
	24/65-18	PE00		SA20		GT
	29/65-18	PE00		SA30		GT

*until end of stocks

**MICHELIN*

RALLY SIZES GRAVEL

3	Sizes	Mud	Soft gravel	Medium gravel	Group
e,	14/60-14	TL70	TL80	TL90	Group F, N2, Buggy Autocross
	14/62-15	TL70	TL80		205,206, Escort
Ų.	18/66-15	TL40			Buggy Autocross
Ť	16/64-15	TZ70 L and R	TZ80 L and R	TZ90 L and R	R2, R3,N3
	17/65-15	TZS70 L and R	TZS80 L and R	195/70-15 GZS5 L* • R* TZS90 L and R	Group N, R3,S1600
	17/65-15	TZ80 L and R	TZ85 L and R	215/65-15 GZS5 L* • R* TZ95 L and R	S2000,WRC,N4





	Sizes	Snow and ice	Snow	Group
	9/58-13	NA00	NA00	Group F, FIAT 500
	9/58-14	NA00	C54*	Group F, 106
Ç	10/65-15	NA00	NA00	S1600, R3
1	10/65-16	NA00 spiked • GE00 L and R spiked ice	NA00	WRC, N4, 52000
	16/61-17	NA00 spiked	NA00	S1600, R3
-	18/65-18	NA00 spiked	NA00	WRC, N4, S2000

*until end of stocks





MICHELIN DISTRIBUTORS

MICHELIN COMPETITION

Australia		
EUROPEAN TECHNIQUE	338 Swan St., Richmond, VIC 3121	RALLY
00 03 9428 5547	ts@europeantechnique.com.au	CIRCUIT

Austria		
RICHARD RANK	Roemerstrasse 5 - 85414 KIRCHDORF - Allemagne	RALLY
00 49 81 66 992 18 40	info@ranksport.de	CIRCUIT

Belgium		
KRONOS	37 Rue des Pieds d'Alouettes - 5100 NANINNE	RALLY
0032 (0)479 97 15 14	charly@kronostyres.com	CIRCUIT

Bulgaria	4000-40005	
ATA TANDEM Ltd	65, Kliment Ohridski Blvd - 1756 SOFIA	RALLY
00359 2 962 62 38	ata@atatandem.com	CIRCUIT

Canada	THE RESERVE THE PERSON NAMED IN	
BRAIDAN MOTOR CAR TIRES	9399 Highway 48, Markham, Ontario L3P 3J5	Cincin
905-209-7979	www.braidan.com	CIRCUIT
TOUCHETTE MOTORSPORTS	8910, boulevard St-Laurent, Montréal, QC H2N 1M7	CIRCUIT
514-381-1846	www.pneustouchette.com	CIRCUIT

L	Czech Republic		
	PNEU SPORT	Zelena 211 - 293 06 Bradlec	RALLY
	00 420 602 220 922	pavel@pneu-sport.cz	CIRCUIT

Danemark		
GUNNAR AASKOV MOTORSPORT	Brakkervej 39 Brakker - 6040 EGTVED	RALLY
00 45 75 55 32 90	mail@aaskov-motorsport.dk	CIRCUIT
Estonia		
TRIPLE M / MARKO MARTIN-MOTORSPOR	T Silikaltsiidi 3F - 11216 TALINN	RALLY
00 372 6814099	info@rallytyres.eu	CIRCUIT
Finland		The same of the sa
OY SEBA TEAM	Sandasantie 25 - 10160 DEGERBY	RALLY
00 358 92 21 23 99	myynti@rallirengas.fi	CIRCUIT
France		
AUVERGNE PNEUMATIQUES	3, rue du Pavin - Parc logistique - 63360 GERZAT	CIRCUIT
00 33 4 73 24 24 24	info@auvergnepneumatiques.com	
CEERTA	ZI de Lavaur - 63500 ISSOIRE	RALLY
00 33 4 73 55 56 56	ceerta@ceerta.com	KNEE
Germany		

Dorfstrasse 1 - 35088 BATTENBERG/FROHNHAUSEN

Zotzenbacher Weg 7-11 - 64668 RIMBACH/ODW

HGS-Motorsportservice@t-online.de

info@reifen-knuettel.de

RALLY

CIRCUIT

HGS MOTORSPORTSERVICE

00 49 64 52 89 10

DIETER KNUETTEL

00 49 62 53 868 68

MICHELIN DISTRIBUTORS

Italy		
BARDI	Via Provinciale Pisana, 570 - 57121 LIVORNO	RALLY
00 39 0 586 429 716	bardicom@bardiracing.com	CIRCUIT
BELLOTTO	Via Atheste, 8 - 35042 ESTE	RALLY
00 39 042 919 060 03	michele@bellottoracing.it	CIRCUIT

Malaysia		
TRIPLE T SDN BHD	No. 45, Jalan SS 2/74, 47 300, Petaling Jaya Selangor Darul Ehsan	
00 60 12 2091800	honghs@tm.net.my	CUIT

Netherlands		
KRONOS	37 Rue des Pieds d'Alouettes - 5100 NANINNE (BELGIQUE)	RALLY
0032 (0)479 97 15 14	charly@kronostyres.com	CIRCUIT

Poland	ACCUPANTS OF	ACCES.
AUTO SERWIS	Ul.Cieszynska 364/b - 43-384 JAWORZE	RALLY
00 48 33 818 51 96	piotrbak@telvinet.pl	CIRCUIT

Portugal		
SPORT PNEUS	Rua Silva Tapada, 28 - 4200-500 PORTO	RALLY
00 351 22 55 00 619	sportpneus@netcabo.pt	CIRCUIT

Russia		
Uspenskiy Rally Tecnica (URT)	Street Rechnikov 29, build 5, Moscou	RALLY
00 7 (495) 287-3333	csr@uservice.ru	CIRCUIT
00 / (495) 287-3333	csr@uservice.ru	Cincon

MICHELIN COMPETITION

A STATE OF THE STA		
Slovenia		
MAKSICO	Skapinova 7, 1000 LJUBLJANA	RALLY
00 386 1 546 19 27	info@maksico56.si	CIRCUIT
		100
Spain		
NEUMATICOS ALVAREZ	C/ Avda. De Madrid N°25 - 28680 SAN MARTIN DE VALDEIGLE	,
00 34 626 47 61 58	david@neumaticosalvarez.com	CIRCUIT
		CINCULAR STATE
Sweden		State Control
DACKPROFFSEN	Norremarksvagen 6 - 35245 VAXJO	RALLY
00 46 470 470 03	info@dackproffsen.se	CIRCUIT
Switzerland		
HORAG	Kreuzlingenstrasse 3 - 8583 SULGEN	RALLY
	<u> </u>	
00 41 71 644 80 20	horag@bluewin.ch	CIRCUIT
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	horag@bluewin.ch Elswick Road, Fenton Industrial Estate, Fenton, ST4 2SB - STOK	CIRCUIT
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United kingdom PROTYRE 00 44 17 82 41 10 01 USA JACKSON MOTORSPORTS GROUP	Elswick Road, Fenton Industrial Estate, Fenton, ST4 258 - STOK shaun.chetwyn@protyremotorsport.co.uk 2 Task Industrial Court, South Carolina, 29607 Greenville	E ON TRENT RALLY CIRCUIT RALLY RALLY
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Safety Guidelines **MICHELIN Group**

1 - Introduction

We recommend that you follow the safety and use guidelines provided below. These guidelines apply upon satisfaction of any more stringent regulatory requirements, developed or prescribed by competition, raid or circuit organizers with respect to tires. Noncompliance with these guidelines or operating procedures can lead to improper equipment or mounting and cause premature tire wear and tear. The use of circuits with high banking in the turns imposes specific tires and/or operating conditions.

Prior to any use, consult the terms of use at www.michelin.com or contact Michelin departments phones: +33 (0) 4 73 30 13 03 or +33 (0) 4 73 30 21 25 (Circuit) and +33 (0) 4 73 30 44 45 (Rally).

2 - Recommendations

Before-use checklist

- Tire selection must correspond to vehicle equipment, as defined by the vehicle maker and manufacturer.
- Make sure that all tires on the same axle are of the same type (brand, commercial name or industrial reference, dimensions, structure).

Prior to mounting make sure that:

- . The diameter of the rim corresponds exactly to the inside diameter of the tire.
- . The width of the rim corresponds to that recommended by the manufacturer or, failing that, to the standards cited (ETRTO, TRA, JATMA, etc.)
- The rim type (tubeless, tube type) corresponds to the type of
- The rim is in good condition and does not present wear-andtear (cracks, deformation, etc.) and the valves are in proper condition and if not, have them replaced.
- . The tires have not been repaired and the valves are in proper condition and if not, have them replaced

3 - Valves

- · Follow the instructions for use provided by the manufacturers (adjustment and compatibility with the rim, type of alloys,
- · Routinely screw down the polyamide valve cap with washer (polyamid is used for thermique reason) It protects the valve mechanism and ensures the complete sealing of the tire
- Make sure that the valve is in good condition (no ovalization. no impact trace, etc.).
- Regularly check torque settings of screwed-in valves.

4 - Tire assembly and disassembly

- Tire assembly, disassembly, topping and balancing must be done on suitable good-condition equipment entrusted with qualified and trained personnel that would ensure, among
- · Compliance with the manufacturer and legal rules in the selection of tires.
- Preliminary examination of the outside and inside aspect of the tire by the installer.
- Compliance with tire assembly, disassembly, balancing and toping procedures.
- · Proper positioning of the tire on the vehicle (left, right, front,
- · Proper working pressure.
- Measuring equipment such as pressure gauges, dynamometric keys must be standardized and inspected at least once a year by a certified body or, failing that, by the supplier or

Assembly - Disassembly

- Make sure that all assembly equipment is suitable for the type of assembly. For how to use this equipment, refer to the manufacturer's user quide. Comply with the direction of assembly for directional tires.
- · Lubricate the tire rim seats and beads with a suitable product. · For tube type assemblies (with an air tube), the dimension of the air tube must correspond to that of the tire (section and diameter) and the rim must be in a condition that can accept the air tube without damaging it.

- · Important note: only use topping installations intended for that purpose. Under no circumstances can the operator remain in the immediate proximity of a tire assembly. Therefore, make sure that the compressed air hose attached to the valve is equipped with a safety clip and that it is sufficiently long for the operator to be situated outside of the trajectory of flying particles, if any, in case of an incident, Remove people not involved in the topping procedure from the location in which it
- Remove the inside of the valve, start topping and check that tire beads are properly centered with respect to the rim flange.
- . If the tire beads are not properly centered, let the air out and start the entire procedure over including the lubrication step.
- Continue topping until 3.5 bars in order to obtain a good placement of the tire beads. For higher pressure, use a safety cage during tire topping.
- Replace the inside of the valve and adjust it to working pressure. Replace the polyamide valve cap with washer to ensure complete sealing.

Use of the Competition Clients Car Tyres

Balancing

- Balancing the four tires is recommended for use on a circuit.
- The balancing machines must be standardized in accordance with manufacturers' recommendations.
- . Specific attention must be given to the devices (cone / screw board) used for centering the assembly on the machine.

5 - Tire regrooving

· Regrooving changes the characteristics and performance of tires. This procedure requires the use of appropriate equipment and tools and compliance with instructions.

Prior to any regrooving procedure, contact Michelin departments phone: +33 (0) 4 73 30 13 03 or +33 (0) 4 73 30 21 25 (Circuit) and +33 (0) 4 73 30 44 45 (Rally).

 Reminder; regrooving or tread deepening of ECE R30 certified tires, i.e. those designed for use on public roads, is prohibited.

6 - Storage and Carriage

There are some important rules to be observed during the storage and the freight like the temperature which must be higher than. Temperature minimum

Range	of freight and storage
Slick (Track) et Asphalt (Rally)	0°C
Other tires	-10°C

Moreover, the tires should not be subjected to:

- · Direct and prolonged exposure to sunlight.
- Sources of high heat and humidity (Tropical condition storage)
- · Long-term storage in stacks.
- Solvents, lubricants, fuel and other chemical products.
- · Ozone emission from equipment like transformer, welding unit,

These recommendations must be applied in order to preserve the performance of tires

The storage space must be dry, well-ventilated, without direct light and reserved for tires. Racks suitable for storing tires vertically should be used to avoid exercising pressure on the carcasses.

7 - Tire aging

· Tires age even when not used or if they are only used occasionally; excessive aging of tires may lead to loss of grip.

· Remove from usage tires presenting clear signs of aging or fatigue (cracking of the rubber of the outer tread, of the shoulder, of the bead side, deformation, etc.). When in doubt, contact a tire professional.

8 - Monitoring and maintenance

- Check tire pressure prior to any run and adjust pressure if it does not correspond to the recommended working pressure. Tire pressure must be checked they are cold (the tires have not been driven, they have not been warmed)
- Inflating tires with nitrogen does not exempt you from having to check tire pressure routinely.
- In case of unusual loss of pressure, check the outside and inside condition of the tire as well as the condition of the wheel and
- · Any visible perforation, cut or deformation must be checked indepth by a tire professional. Never use damaged tires or tires that have run flat without the help of a professional.

9 - Terms of use

- · Never treat the rubber of the outer tread chemically. · Never use tires with unknown past.
- In case of usage heating system, mounted assembled never be in contact with metallic parts and/or directly in front of heat
- . Make sure that the pressure, camber angle, speed and axle load values are those recommended by Michelin for the intended use (check recommendations depending on use).

Standard terms of use are available at www.michelin.com or contact Michelin departments phones: +33 (0) 4 73 30 13 03 or +33 (0) 4 73 30 21 25 (Circuit) and +33 (0) 4 73 30 44 45 (Rally).

MICHELIN COMPETITION

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