# (L) Permitted Tyres

### General

 Certain Championships define the types of tyre permitted to be used and Competitors are recommended to check the requirements in all event and championship regulations.

# **Production Tyres**

2. The tyres in List 1A are regarded by the manufacturers as Standard Road Tyres. They may have wear bars moulded into the tread to show 1.6mm remaining pattern depth. These are set at six positions around the circumference of the tyre and extend across its width. If any of the wear bars are level with the tread surface at pre-event scrutineering the vehicle will not be allowed to compete.

**2.1.** Tyres with sidewall markings removed will be prohibited in all events unless they are correctly marked 'Retread' or 'Remould'.

2.2. For Production Saloon and Sports Car racing, only standard road tyres in List IA are permitted, and only to rim and tyre sizes as laid down for specific car models on Production Car Specification Sheets.

2.3. All tyres must carry an EEC 30 or EEC 108 'E' mark. It is illegal to supply for public highway use new or part-worn tyres that are not 'E' or 'e' marked tyres (ie marked in accordance with requirements of EEC Regulation 30, 30.1, 30.2 or EC Directive 92/23). This includes VR and ZR tyres (previously exempt).

All new tyres sold from 01.11.2012 must be labelled in accordance with EU Reg 1222/2009

All new tyres produced after 01.11.2014 must be marked in accordance with UNECE Regulation 117 (ie carry S, W and R markings)

2.4. Some tyres in Lists 1A and 1B may have additional sidewall markings denoting specific fitment at OE These markings may be in the vicinity of the range name or after the size designation (eg NO, MO,\*). Such tyres with additional markings are accepted as equivalent to tyres designated in Lists 1A and 1B.

**2.5.** Tyres marked with an asterisk in Lists may be removed from the lists with effect from 31 December 2022. See Official bulletins for details. Additional tyres may be added to the lists at any time (see Official bulletins for details).

**2.6.** Run-flat variants of tyres listed in 1A are permitted. Tyre pressure monitoring devices should be used on run-flat tyres.

**2.7.** Tyre List 1C is solely for Competition Tyres complying with EEC Regulation 30 but not regulation 117.

## **Tyres for All Rallies**

3. For Rallies, all tyres used on the Public Highway must comply with the relevant Motor Vehicle Construction and Use Regulations, in addition to requirements specified in R18.4. (Road Rallies), R19.7. (Historic Road Rallies), R20.1.14 (Endurance Road Rallies), R.48.5 (Stage Rallies) and R49.10 (Historic Stage Rallies), and the following regulations.

**3.1.** At all times during an event the tread depth must not be less than 1.6mm over at least three quarters of the tread pattern.

**3.1.1.** Tyres marked 'For Racing Purposes Only' are prohibited on all Rallies

# **Tyres for Road Rallies**

**3.2.** For all Road, Navigation, Targa Road and Historic Road Rallies tyres are free subject to the following;

- (a) Tyres on the current FIA List of Asphalt Eligible Tyres are permitted; including sizes not homologated;
- (b) Tyres on List 1B (from 2020) and List 1C are not permitted other than the Avon CR28, the Avon CR6Z and the Pirelli P7 Corsa Classic, for pre 1/10/90 registered cars, the Yokohama A021R (manufactured before 01/11/14), and the Yokohama Advan A052;
- (c) Tyres marked for "competition use" are not permitted with the exception of tyres on List 6 and 3.2a.

**3.2.1.** For Endurance Road Rallies only tyres on List 4 are permitted.

# **Tyres for Stage Rallies**

3.3. FIA homologated tyres are recommended for asphalt stage rallies. All tyres contained in Lists 1A, 1B and 6 are authorised for use on all sealed surface stage rallies. Only tyres from List 6 are authorised for use on unsealed surface stages taking place on the national forest estate (FCS/FCE/NRW).

Additionally, for Single Venue Stage Rallies, where no part of the itinerary traverses the Public Highway, tyres from List 1C are authorised.

Please bear in mind that road legal List 1A tyres and some specialist motor sport tyres may not have strengthened sidewalls more normally used in the construction of tyres in List 1B and Rally tyres homologated by the FIA.

**3.3.1.** With the exception of tyres specified in List 1A, 1B (1C SVSRs where permitted) and 6, hand cutting is permitted, but only for the purpose of introducing additional grooves no deeper than those moulded into a new tyre. Hand cutting in order to increase the depth of existing moulded grooves is prohibited for all tyres.

Note: Throughout these sections an asterisk(\*) indicates a requirement for additional information to be printed in the Supplementary Regulations (SRs). Text shown in Italics indicate a Regulation which may be amended in the SRs. Text shown in red indicates a new or amended regulation for 2022.

# **58 WORLD TITLES** IN THE FIA WORLD RALLY CHAMPIONSHIP SINCE 1973

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The winning asphalt rally tire range, including the new MICHELIN Pilot Sport A.



MICHELIN

# LIST 1A

#### Production Tyres Suitable for Competition

**4.** It is prohibited to re-groove tyres in this list.

#### ALTENZO

- \*Sports Equator
- \*Sports Comforter +

#### AVON

- \*ZZ 5
- \*ZT 5
- ZV 7
- ZT 7

#### BLOCKLEY

• BR1 (pre 1/10/90)

#### BRIDGESTONE

- \*RE 070
- \*Potenza RE040
- Potenza RE050, RE050A
- \*Potenza RE070
- \*Adrenalin RE002
- Potenza RE070R
- Potenza S007
- \*Potenza S02-A
- Potenza S001
- Potenza S005
- Potenza Sport

#### CONTINENTAL

- \*ContiEcoContact EP
- ContiSportContact 2
- \*ContiPremiumContact
- ContiEcoContact 3
- ContiSportContact 5
- ContiPremiumContact 5
- ContiEcoContact 5
- ContiPremiumContact 2
- ContiSportContact 3
- ContiSportContact 5P
- SportContact 6
- PremiumContact 6
- EcoContact 6
- SportContact 7

#### COOPER

• \*CS2

214

- \*Zeon CS Sport
- CS7 (incl. CS7 Avon Academy)

Permitted Tyres (L)

#### DUNLOP

- SP Sport 01
- SP Sport 600
- SP Sport Aquajet/CB73
- SP Sport Maxx GT
- SP Sport Maxx RT
- SP Sport Blue Response
- SP Sport Maxx RT2
- \*SP Sport Maxx Race
- SP Sport Maxx Race 2
- SP Street Response 2
- SP Sport Maxx
- SP Sport FastResponse

#### FIRESTONE

- \*Firehawk SZ 90u
- \*TZ 300u

#### GITI

- Sport S1
- Sport S2
- GitiSynergy E1

GOODYEAR

- Eagle F1 Asymmetric 2
- Eagle F1 Asymmetric 3
- Efficient Grip Performance
- Eagle F1 SuperSport
- Eagle F1 SuperSport R
- Eagle F1 SuperSport RS
- Efficient Grip Compact
- Efficient Grip Performance 2
- Eagle F1 Asymmetric 5

#### GT RADIAL

- Sport Active
- Sport Active 2

#### • FE2

#### HANKOOK

- Kinergy Eco
- Kinergy Eco2
- Ventus S1 Evo2
- Ventus Prime 3
- Ventus V12 Evo2
- Ventus Prime 2
- Ventus S1 Evo3
- <sup>(1)</sup>Ventus S1 EvoZ

#### KUMHO

• Ecsta PS91

#### MICHELIN

- Pilot Sport (Excludes Pilot Sport Cup and all competition tyres)
- Pilot Sport 3
- <sup>(1)</sup>Pilot Sport Cup 2

• Pilot Sport 4 (including PS4S)

\*P Zero Rosso & Direzionale

- Pilot Sport PS2
- Pilot Exalto PE2

#### NANKANG

- NS-20
- AS-1 • XR-611 • AS-2

PIRELLI

P Zero

• CA67

• CN12

SEMPERIT

TOYO

• 330

• 310

• P7

P Zero Nero

\*Cinturato P7

P Zero Nero GT

\*Comfort Life 2

\*Speed Life 2

Proxes T1-R

Proxes T1 Sport

NanoEnergy 3

• Proxes CF2

Proxes Sport

Proxes Comfort

Proxes TR1

RainSport 3

• RainExpert 3

RainSport 5

RainExpert 5

VREDESTEIN

\*Vorti R

YOKOHAMA

• A 539

\*Sportrac 5

\*Ultra Vorti

• A 008 (Advan HF Type D)

Advan Sport V103

• AS 01 (S Drive)

• AC 02 (C Drive 2)

Advan Sport V105

Blue Earth AE50

\*Advan Neova AD07

UNIROYAL

<sup>&</sup>lt;sup>(1)</sup> Only applicable where an OE fitting. Contact Motorsport UK Technical Department for verification.

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# **COOPER TIRES RALLY RANGE**







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# **COOPER TIRES RALLY RANGE**

SIZE		COMPOUND	RIM RANGE	RIM USED	MEASU PSI	IRED @ Bar	DIAM In	ETER mm	SECTION In	N WIDTH mm	TREAD In	WIDTH mm	REVOL Mile	UTIONS Km
COOF	PER M+	s												
165/80R13		XS / S / M / H	4.5 - 5.5	4.50	30	2.1	23.5	596	6.50	165	5.59	142	585	533
185/70R13		XS / S / M / H	4.5 - 6.0	6.00	30	2.1	23.5	596	7.48	190	6.61	168	858	533
160/605R15	(185/60R15)	S / M	5.5 - 6.5	6.50	30	2.1	23.6	599	7.83	199	6.30	160	855	531
160/640R15	(195/65R15)	S / M / H	5.5 - 6.5	6.50	30	2.1	25.0	635	8.11	206	6.38	162	807	501
170/650R15	(205/65R15)	S/M/H	6.5 - 7.5	6.50	30	2.1	25.4	645	8.43	214	6.93	176	794	493
COOF	PER Mi	S EVO												
215/60R15		S / M / H	6.5-7.5	7.00	30	2.1	25.4	645	8.46	215	7.32	186	794	493
COOF	PER DI	5COVEF	RER G	RAV	ÆL		51							
175/70R15		XS/S/M/H	6.0-7.0	6.00	30	2.1	24.5	622	7.99	203	6.50	165	824	512
205/65R15 RF*		XS/S/M/H	6.5-7.0	7.00	30	2.1	25.3	643	8.66	220	7.05	179	797	495
COOF	PER DI	5COVEF	RER T	ARM	1AC	- 0	TI							
195/50R15		W / XS / S / M / H	6.0-7.5	6.50	30	2.1	22.7	576	7.68	195	7.56	192	888	552
195/50R16		W / XS / S / M / H	6.0-7.5	6.50	30	2.1	23.6	601	7.68	195	7.56	192	855	531
205/45R17		W / XS / S / M / H	6.5-7.5	7.00	30	2.1	24.4	620	7.91	201	7.80	198	827	514
CODE	ee ni	5COVEF	JEB T	apr	aar		TO	2						
225/40R18		XS/S/M/H	7.5-9.0	8.00	30	2.1	25.4	644	8.90	226	8.50	216	796	494
223/40110		A3737W17H	7.J-3.0	0.00	30	2.1	ZJ.4	044	0.50	220	0.00	210	730	434
COOF	PER DIS	SCOVEF	RER T	ARM	1AC	- 0	Th	10ē	2					
225/40R18		W	7.5-9.0	8.00	30	2.1	25.6	650	8.66	220	8.27	210	788	490
COOF	PER RF	ILLY CL	ASSI	C TA	RM	IF (C	- –	ТО	/					
195/50R13		W/XS/S/M/H	6.0-7.0	6.00	30	2.1	20.8	528	7.60	194	7.30	185	970	602
225/45R13		W/XS/S/M/H	8.0-10.0	9.00	30	2.1	20.9	530	8.90	226	8.27	210	966	600
215/45R15		W/XS/S/M/H	7.5-9.0	8.00	30	2.1	22.6	575	8.74	222	8.07	205	891	554
235/45R15		W/XS/S/M/H	8.0-9.0	8.00	30	2.1	23.6	599	9.17	233	8.85	225	855	531
285/40R15		W/XS/S/M/H	10.0-11.0	10.00	30	2.1	23.9	607	11.10	282	10.80	274	844	524
235/40R17		W/XS/S/M/H	8.0-9.0	8.50	30	2.1	24.1	612	9.53	242	8.70	221	837	520
		Soft / M = Medium												

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- Advan Sport V107

# LIST 1B

#### Sports/Uprated Tyres Suitable for Competition

5. Clubs wishing to use these tyres in events or championships must apply in writing to Motorsport UK, and SRs must provide for their use. These tyres are prohibited for Production Car Racing.

Some tyres below are available in compounds which are not E-marked. Only those tyres below that are E-marked are valid.

EU Regulation 1222/2009 for tyre labelling exempts tyres designed for use on cars first registered before the 1st October 1990, therefore a number of tyres remaining on list 1b will only be valid for cars registered before this date, those tyres are appropriately annotated below.

It is prohibited to re-groove tyres in this list.

#### ACCELERA

• 651 Sport (including XTRA)

#### AVON

- ACB 10 Sport (pre 1/10/90)
- CR6ZZ (Including Sport) (pre 1/10/90)
- Turbospeed CR28 Sport (pre 1/10/90)
- \*CR500
- ZZS
- ZZR (8018 & 8019)
- CR27 (pre 1/10/90)

#### COOPER

- RS3-RS
- Rally Classic CT01 (pre 1/10/90)

#### CONTINENTAL

\*ContiForce Contact

#### EXTREME

218

- VR1 (Marked either V2, S3, S4) (retread)
- VR2 (including NK) (Marked either R7a, R9a, S3, HL) (retread)

Permitted Tyres (L)

#### GITI

Sport GTR3

#### HANKOOK

• Ventus TD

#### INTERSTATE

Race DNRT

#### MAXSPORT

- \*RB4 Intermediate (Marked either Hard, Medium) (retread)
- RB5 (Marked either Hard, Medium) (retread)
- RB6 (Marked either Hard, Medium) (retread)

#### MICHELIN

- Pilot Sport Cup 2
- Pilot Sport Cup 2R

#### NANKANG

- NS-2R
- AR-1
- CR-1

#### ΟΤΑΝΙ

• BM2000

#### PIRELLI

- CA67
- P Zero Corsa
- P7 Corsa Classic (Pre 1/10/1990 only)
- P Zero Trofeo R
- CN36

#### тоуо

- \*Proxes R888
- \*Proxes R1R
- Proxes R888R

#### **УОКОНАМА**

- A032 R (165/70x10 only)
- \*A048 LTS (OE fitments marked LTS in sizes 195/50x16 & 225/45x17 only)
- \*Advan Neova AD08R
- Advan A052
- Advan Neova AD08RS

#### ZESTINO

- Gredge 07R
- Gredge 07RS

# LIST 1C

#### Sports/Uprated Tyres Suitable for Competition

6. Clubs wishing to use these tyres in events or championships must apply in writing to Motorsport UK, and SRs must provide for their use. These tyres are prohibited for Production Car Racing.

Tyres listed on 1b as valid for cars first registered before 01/10/1990 are valid in 1c where fitted to cars first registered after 01/10/1990.

It is prohibited to re-groove tyres in this list.

#### AVON

- ZZR
- ZZS RT7

#### COOPER

• RS 3-R

#### DUNLOP

- Direzza DII
- Direzza DZ03G
- Sport Maxx Race
- Direzza DIII

#### EXTREME

- VR1 (Marked either W3, W5) (retread)
- VR2 (including NK) (Marked either R5a, W3) (retread)

#### GITI

• Compete GTR 2

#### **KUMHO**

 Ecsta V700 (including V70A) (Any Compound)

#### MAXSPORT

- \*RB4 Intermediate (Marked Soft) (retread)
- RB5 (Marked Soft) (retread)
- RB6 (Marked Soft) (retread)

#### MICHELIN

- TB15 (including +)
- TB5 (f & r) (including +)

#### MRF

ZTR (Marked Trackday)

#### YOKOHAMA

• A021-R • A048

A050

<sup>&</sup>lt;sup>(1)</sup>Only applicable where an OE fitting. Contact Motorsport UK Technical Department for verification.





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- Unique compound optimised for fast track use



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# LIST 2

#### See Section T for details of Permitted tyres

**7.** It is prohibited to re-groove tyres in this list.

# LIST 3

#### Tyres for Sporting Car Trials

**8.** It is prohibited to re-groove tyres in this list.

#### MAXXIS

- MA-510N
- ME-3

#### NANKANG

- CX668
- NA-1

#### тоуо

• 330

#### VREDESTEIN

• T-Trac 2

## LIST 4

#### Tyres for Endurance Road Rallies

**9.** It is prohibited to re-groove tyres in this list.

#### AVON

- Avanza
- CR6ZZ (not Sport or 6751)
- Ice Touring

#### COLWAY

\*Road Plus

#### FALCON

• PC523

#### FALKEN

- KK07E (10in)
- ZIEX-ZE912

#### FIRESTONE

- F580C
- \*Multihawk Van
- \*F580 (Incl. Fuel Saver)
- Vanhawk

#### PIRELLI

220

• 190 Snow Control

Permitted Tyres (L)

#### SPORTWAY

- R1 • R1+
- K1+

#### VREDESTEIN

Quatrac 2

## LIST 5

#### Tyres for Cross Country Events

**10.** It is prohibited to re-groove tyres in this list.

(Competitive Safaris and Hill Rallies and Point to Point) See P56.7.4.

# LIST 6

#### Tyres for unsealed surface Stage Rallies:

**11.** Other than as specified below only the tyres listed here are permitted for stage rallies subject to R.1.1.9.

Cars using wheels of 12in diameter or less are exempt but the tyres may not be hand cut in any form.

Cross Country vehicles with a valid CCLB and for which a suitable fitting is not available may use tyres from Lists 5(a) or 5(b).

Where conditions dictate the Clerk of the Course, with the agreement of the Stewards of the Meeting, may declare the event to be of "Winter Conditions" and suspend the requirement to comply with Tyre List 6.

It is prohibited to re-groove tyres in this list.

#### ACCELERA

• RA162

#### AVON

#### SFR

- M&S (incl. Cooper)
- M&S Evo (incl. Cooper)

#### COOPER

• Discoverer Gravel DG1

#### DMACK

- DMG+
- DMG+2
- DMG1
- DMG2
- DMG3
- Surface Saver
- DMG+22

#### DUNLOP

- DZ86 R/RW
- DZ87R
- SP61/82
- SP85

#### FEDERAL

# • G10

#### HANKOOK

- R201
- R202
- R203 NEW
- R203R204
- R204
  R211
- R211

#### 1000155

### HOOSIER

- GTS • GTM
- GTH
- GIH

#### кимно

- R800
- R900
- MAXXIS
  - Victra R19

#### MICHELIN

- FB
- LATCROSS HR/HL
- TL40
- TL
- TZ

PIRELLI

• K

• GM

• KM

XR

• T

ZDM3

7G1

ZG2

7GM

• ZVH1

ZG3

YOKOHAMA

A035

A035E

A036

A053

MAXSPORT

RB3 Narrow

RB3 UltraRB3

MRF

TZSLTX Force T

LTX Force T XL

Scorpion XR

WRC Scorpion K\*\*