

Modified Article	Date of Application	Date of Publication
APPROVED TYRE LIST Groups Nb, Nc, Sa, Sb and Sc Hoosier TDR Spec update	24/3/2021	24/3/2021

## Vehicle Eligibility Group N and S

### 1. EQUIPMENT STANDARDS AND GUIDELINES

#### 1.1 APPROVED TYRE LIST – GROUPS Na, Nb, Nc, Sa, Sb and Sc

This approved tyre list relates to tyre characteristics applying at the date of publication. If a tyre manufacturer makes changes to an approved tyre (particularly in respect of aspect ratio, tyre pattern or compound), this will normally result in the approved status of the tyre lapsing. Any historic racing tyre, street-legal tyre, treaded race tyre or standard road tyre that meets these guidelines may be included on the list after application and approval. Slicks and tyres that are designed to have minimal tread pattern after limited use are not acceptable.

The Approved Tyre List will be maintained by Motorsport Australia and may be updated by the Historic Production Based Eligibility Committee. Consult the Motorsport Australia National Office or the Motorsport Australia website to obtain the current list of tyres and section sizes.

#### 1.2 ELIGIBILITY

- (a) For Group Na the minimum aspect ratio permitted is nominally 65%.
- (b) For Groups Nb, Nc, Sa and Sb the minimum aspect ratio permitted is nominally 60%.
- (c) For Group Sc the minimum aspect ratio permitted is nominally 60% unless the vehicle in question was originally fitted with tyres of a lower aspect ratio by the manufacturer, in which case this shall be the minimum permitted aspect ratio.
- (d) Dedicated 'rain tyres' or 'wet compound' tyres are not acceptable.
- (e) Tyres may not be fitted to rims wider than recommended by the tyre manufacturer as per Schedule E, section 2 – Tyres.
- (f) An application to add a new tyre to the approved list must be made to the HPBEC and shall include the following information:
  - (i) Manufacturer's information sheets showing tyre make and model identification.
  - (ii) Tyre dimensions (overall diameter, section width and recommended rim widths).
  - (iii) Illustrations of the tread pattern.
  - (iv) Section sizes available in the model range.
  - (v) Where the tyre is produced in multiple compounds the range and the method of identification must be provided.
  - (vi) Any other relevant information that would be required in identifying the tyre at an eligibility check.
- (g) The ongoing supply of specific tyre types and sizes will be essential in order for a tyre to remain on the tyre list, which will be reviewed regularly. Include indications of the likely availability of tyres in the short-to-medium term.

## 65% ASPECT RATIO INFORMATION

### Group Na

Make	Model
Avon	CR6ZZ
	CR28
Yokohama	AO32R
Hoosier	Vintage TD
	Hoosier TDR
	Speedster
Dunlop	D83J
	CR48 (R6)
	CR65
	R5
Pirelli	P6
	P600

## APPROVED TYRE LIST

### Groups Nb, Nc, Sa, Sb and Sc

Make	Model	Size Imperial	Size Metric	Approved Rim Size in"
American Racer	M28	18.0/6.0-10	165/70x10	5.0-6.0
	Pass Perf DOT		215/60D13	6.0-7.0
	Pass Perf DOT		235/60D13	7.0-8.0
	KK-704TM	G60-15	245/60-15	7.0-8.0
	KK-704TM	L60-15	275/60-15	7.0-8.0
	Pass Perf DOT		265/60D15	7.0-9.0
	Pass Perf DOT		285/60D15	8.0-10.0
	Pass Perf DOT		305/60D15	10.0
Avon	CR6ZZ		165/70R10	5.0-6.0
			215/60R15	6.0-7.5
			225/60R15	6.0-8.0
			246/60R15	7.0-11.0
	CR28		185/60R13	5.0-6.5
			205/60R13	5.5-7.5
			185/60R14	5.0-6.5
	ACB9	5.0/22.0-13	185/60-13	4.5-6.5
		6.5/23.0-13	215/60-13	5.5-6.5

## APPROVED TYRE LIST

Groups Nb, Nc, Sa, Sb and Sc *Contin...*

Make	Model	Size Imperial	Size Metric	Approved Rim Size in"	
Bridgestone	RE11S		185/60R14	5.0-6.5	
			195/60R14	5.5-7.0	
			205/60R15	6.5-7.5	
	RE55S		185/60R14	5.0-6.5	
			195/60R14	5.5-7.0	
			205/60R15	5.5-7.5	
Dunlop	D01J		205/60R15	5.5-7.5	
	DZ03G		175/60R13	5.0-6.0	
			185/60R14	5.0-6.5	
			195/60R14	5.5-7.0	
	D84J		185/60R13	5.0-6.0	
			185/60R14	5.0-6.5	
			195/60R14	5.5-7.0	
			205/60R15	5.5-7.5	
	D94J		165/70R10	3.0-5.0	
	CR65	450M13		175-13	4.0-7.5
		525M13		205-13	5.0-8.0
		550M13		245-13	6.0-9.0
		550M14		225-14	5.5-8.0
		500M15		195-15	5.5-8.0
		550M15		235-15	6.0-8.5
		600M15		265-15	7.0-9.0
		650M15		285-15	7.5-10.0
	CR82	135/545-13		185-13	5.0-6.0
		165/580-13		215-13	5.0-6.0
		120/590-15		165-15	4.0-5.5
		135/620-15		185-15	4.5-6.0
	CR311	155/530R13		165-13	5.0-7.0
	D93J				
	CR48 (R6)				
	DZ02G				
	DZ03G			205/50R16	6.0-8.0
				225/50R16	6.0- 9.0
	Direzza Sport Z1			195/60R14	5.5-7.0
				205/60R15	5.5-7.5
	Direzza Sport Z2			175/60R14	5.0-6.0
				185/60R14	5.0-6.5
				205/55R16	5.5-8.0
				225/50R16	6.0-9.0

## APPROVED TYRE LIST

Groups Nb, Nc, Sa, Sb and Sc *Contin...*

Make	Model	Size Imperial	Size Metric	Approved Rim Size in"
Goodyear Blue Streak	G-12A	5.00-15		5.0
	G-7	5.50-15		6.0
	G-7	6.00-15		8.0
	G-7	7.00-15		9.0
	G-7	8.00-15		10.0
	G-15A	26.5x8.0-15		8.0
	G-15A	26.5x10.0-15		10.0
Hoosier	Hoosier TDR	19.0x5.0-10	165/70-10	5.0-6.0
		20.5 x 6.0-13		5.0-7.0
		20.5 x 8.0-13	50 Series	6.5-8.5
		22.5 x 6.0-13		5.0-7.0
		23.0 x 6.5-14		5.5-8
		23.0 x 7.5-14		6.0-9.0
		23.0 x 6.5-15		5.5-7.0
		23.0 x 7.5-15	50 Series	6.5-8.5
		24.0 x 7.0-15		6.0-8.5
		24.0 x 8.5-15	50 Series	7.0-9.5
		25.5 x 8.0-15		<del>6.0</del> 5.5 - 9.0
		25.5 x 8.5-15		<del>7.0</del> 6.0 -10.0
		25.5 x 10.0-15	50 Series	8.0-11.0
		26.5 x 8.0-15		7.0-9.5
		26.5x9.5-15		8.0-10.0
		26.5 x 11.0-15		9.0-12.0
		27.5 x 11.0-15		10.0-13.0
		24.0 x 8.5-16	50 Series	7.0-10.0
		25.5 x 10.0-16	50 Series	9.0-11.0
		185/60D13	5.0-7.0	
	A70-13		5.0-7.0	
	Sports Car DOT Bias		205/60D14	6.0-8.0
			225/60D15	7.0-9.0
		245/60D15	7.0-9.5	
		275/60D15	8.5-10.0	
135/545-13			5.5	
165/580-13		50 Series	5.5	

## APPROVED TYRE LIST

Groups Nb, Nc, Sa, Sb and Sc *Contin...*

Make	Model	Size Imperial	Size Metric	Approved Rim Size in"	
Hoosier	Speedster		205/60R13	5.5-7.5	
			185/65R15	5.0-7.0	
			205/50R15	5.5-8.0	
			205/60R15	5.5-8.0	
			225/50R15	6.5-9.0	
	H20			185/60R13	5.0-7.0
				205/60R13	6.0-7.5
				205/55R14	6.5-7.5
				205/50R15	6.5-7.5
				225/60R15	7.0-9.0
				225/50R16	7.0-9.0
W3		18.0x6.0-10		5.0-7.0	
		19.5x6.5-10		5.0-7.0	
Kumho	V70A		175/60HR13	5.0-6.0	
	V700		205/60R13	5.5-7.5	
			185/60R14	5.0-6.5	
	C03				
Michelin	TB15	16/53-13	175/60R13	5.0-6.0	
		15/60-15	170/65R15	5.0-6.0	
Silverstone	FTZRR	(T5 comp. only)	205/60R13	5.5-7.0	
Toyo	Proxes RA1		205/60R13	5.5-7.5	
	Proxes R888		185/60R13	5.0-6.5	
			205/60R13	5.5-7.5	
			185/60R14	5.0-6.5	
			185/60R13	5.0-6.5	
	Proxes R888R		2015/60R13	5.5-7.5	
			185/60R14	5.0-6.5	
Yokohama	A032R		165/70R10	5.0-6.0	
			225/60R15	6.0-8.0	
	A048 A050		185/60R14	5.0-6.5	
	A048 A050		205/60R13	5.5-7.5	
			205/60R15	5.5-7.5	
			175/60R13	5.0-6.0	

Make	Model	Size Imperial	Size Metric	Approved Rim Size in"
Yokohama	A050		185/60R14	5.0-6.5
			195/60R14	5.5-7.0
			205/50R15	6.0-7.5
			205/50R16	6.0-7.5
			215/50/R16	6.0-7.5
			225/50R15	6.5-7.5

### FOR THE APPROVED 'MASTER GROUP S TYRE LIST', SEE BELOW

As of 1 July 2011, the list below replaces, except where not referenced, any previous notation made to tyres in Group S specification sheets.

Master Group S Tyre List					
Car	Group	Approved Rim Width (inches")	Approved Wheel Diameter (inches")	Approved Tyre Width (mm)	Approved Tyre Profile/s (%)

#### 0-1300cc (under 750kg)

Mini Marcos	Sb	5.0	10	175	70
Tuner 997	Sa	5.0	13	175	60, 70
Austin Healey Sprite Mk 1 bold	Sa	5.0	13	175	60, 70
Austin Healey Sprite Mk 2, 3, 5	Sb	5.0	13	175	60, 70
MG Midget	Sb	5.0	13	175	60, 70
Triumph Spitfire	Sb	5.0	13	175	60, 70
Buchanan Cobra	Sa	5.0	13	175	60, 70
Nota Fang TS, TSS	Sc	5.0	15	175	70
Lotus Elite	Sa	5.0	15	185	60, 70

#### 0-1300cc (over 750kg)

Fiat 128SL	Sc	5.0	13	175	60, 70
Lancia Fulvia Coupe	Sb	5.0	14	175	60
			13	175	60
			14	185	60, 70

### Master Group S Tyre List

Car	Group	Approved Rim Width (inches")	Approved Wheel Diameter (inches")	Approved Tyre Width (mm)	Approved Tyre Profile/s (%)
Lancia Fulvia Sport	Sb	5.0	13	175	60
			14	175	60
			14	185	60, 70
Alfa Romeo Giulietta	Sa	5.0	15	175	70
			15	185	60, 70
MG TD	Sa	5.0	15	175	70
			15	185	60, 70

#### 1301-1600cc (under 850kg)

Ginetta	Sb	6.0	13	185	60, 70
Tornado Talisman	Sb	6.0	13	185	60, 70
Lotus Elan	Sb	6.0	13	185	60, 70
Lotus Elan Plus 2	Sb	6.0	13	185	60, 70
Lotus Europa	Sb	6.0	13	185	60, 70
Lotus Seven S4	Sc	6.0	13	185	60, 70
Elva Courier	Sa	5.5	14	185	60, 70
Lancia Fulvia Sport 1600	Sb	6.0	14	185	60, 70

#### 1301-1600cc (over 850kg)

Sunbeam Alpine S1, S2, S3	Sa	5.5	13	185	60, 70
Lancia Fulvia 1600	Sb	6.0	14	185	60, 70
MG TF	Sa	5.5	15	185	60, 70
MGA	Sa	5.5	15	185	60, 70
Porsche 356 B, Super 90	Sa	5.5	15	185	60, 70
Porsche 356 C, SC	Sb	6.0	15	185	60, 70

#### 1601-2000cc (under 950kg)

Sunbeam Alpine S4, S5	Sb	6.0	13	185	60, 70
Fiat 124	Sc	6.0	13	185	60, 70
Triumph TR7	Sc	6.0	13	185	60, 70
MGB	Sb	6.0	14	185	60, 70
Datsun 2000	Sb	6.0	14	185	60, 70
Marcos 1800	Sb	6.0	14	185	60, 70

### Master Group S Tyre List

Car	Group	Approved Rim Width (inches")	Approved Wheel Diameter (inches")	Approved Tyre Width (mm)	Approved Tyre Profile/s (%)
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#### 1601-2000cc (over 950kg)

Alfa Romeo GTV 1750	Sb	6.0	14	195	60
Alfa Romeo GTV 2000	Sc	6.0	14	195	60
Alfa Romeo Alfetta GT2000	Sc	6.0	14	195	60
Mercedes Benz 190SL	Sa	5.5	14	195	60
MGB GT	Sb	5.0	14	195	60
Triumph TR2, TR3	Sa	5.5	14	185	60, 70
			15	195	60, 70
			15	205	60, 70
Porsche 916	Sc	6.0	14	185	70
			15	195	70
			15	205	60, 70

#### 2001 - 3000cc (under 1100kg)

Sunbeam Alpine S4, S5	Sb	6.0	13	205	60, 70
Fiat 124	Sc	6.0	14	205	60
Triumph TR7	Sb	6.0	15	205	60, 70
MGB	Sb	6.0	15	205	60, 70
Datsun 2000	Sc	6.0	15	205	60, 70
Austin Healey 100/4	Sa	5.5	15	205	60, 70

#### 2001 - 3000cc (under 1100kg)

MGB GT V8	Sc	5.0	14	205	60
Ferrari Dino 246	Sb	6.0	14	205	60
Ferrari Dino 308 GT4	Sc	6.0	14	205	60
Ferrari 308 GTB	Sc	7.0 Front	14	225	50
			15	225	50
			16	225	50
		8.0 Rear	14	225	50
			15	225	50
			16	225	50
Ferrari 250GT	Sb	6.0	14	205	60
Porsche 911 S	Sc	6.0	15	205	60, 70
Porsche 911 Carrera 2.7	Sc	7.0 Front	15	205	60, 70
		8.0 Rear	15	225	60, 70



### Master Group S Tyre List

Car	Group	Approved Rim Width (inches")	Approved Wheel Diameter (inches")	Approved Tyre Width (mm)	Approved Tyre Profile/s (%)
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Porsche 911 Carrera 3.0	Sc	7.0 Front	15	205	50, 60, 70
		8.0 Rear	15	225	50, 60, 70
Austin Healey 100/6	Sa	5.5	15	205	60, 70
Austin Healey 3000 Mk1	Sa	5.5	15	205	60, 70
Austin Healey 3000 Mk2 & 3	Sb	6.0	15	205	60, 70
Daimler SP250	Sa	5.5	15	205	60, 70
Triumph TR6	Sb	6.0	15	205	60, 70
Aston Martin DB2	Sa	5.5	15	205	70
			16	205	70

#### 3001- 4000cc (under 1200kg)

Bolwell Mk7	Sb	6.0	13	205	60, 70
Aston Martin DB4	Sa	5.5	15	215	60
			16	215	60
Jaguar XK120/140/150	Sa	5.5	15	215	60
			16	215	60
Aston Martin DBS	Sb	6.0	15	215	60
Aston Martin DB6	Sb	6.0	15	215	60

#### 4001+ (under 1200kg)

Bolwell Nagari	Sc	6.0	14	215	60
			15	215	60
Jaguar XKE 6cy	Sb	6.0	15	215	60

#### 4001+ (over1200kg)

Jaguar XKE 12cyl	Sc	6.0	15	225	60, 70
Ferrari 365 GTC4	Sc	7.5	15	225	60, 70
Shelby GT350	Sb	7.0	15	225	60, 70
Aston Martin DBS V8	Sc	7.0	15	225	60, 70
Iso Rivolta	Sb	6.0	15	225	60, 70
Chevrolet Corvette	Sa	5.5	15	225	60, 70
Chevrolet Corvette 1969	Sb	8.0	15	225	60, 70
Chevrolet Corvette L36/68/71	Sb	8.0	15	225	60, 70

Master Group S Tyre List					
Car	Group	Approved Rim Width (inches")	Approved Wheel Diameter (inches")	Approved Tyre Width (mm)	Approved Tyre Profile/s (%)
Chevrolet Corvette	Sc	8.0	15	225	60, 70
De Tomaso Pantera	Sc	7.0 Front	15	205	60
		8.0 Rear	15	235	60
De Tomaso Pantera GTS	Sc	8.0 Front	15	245	50
		10.0 Rear	15	305	50
Porsche 928	Sc	7.0	16	225	50