

SPECIFICATIONS OF AUTOMOBILES

5th Category – Historic Cars

Groups N & S – Approved Tyre List

| 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 |
| APPROVED TYRE LIST Groups Nb, Nc, Sa, Sb and Sc Yokohama A052 added | 15/7/2021 | 15/07/2021 |

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 | | 6.0 5.5 - 9.0 |
| | | 25.5 x 8.5-15 | | 7.0 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 |
| Yokohama | A052 | | 185/60R13 | 5.0-6.5 |
| | | | 205/60R13 | 5.5-7.5 |
| | | | 205/50R15 | 5.5-7.5 |
| | | | 225/50R15 | 6.0-8.0 |
| | | | 225/60R16 | 6.0-8.0 |

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 (%) |
|-----|-------|------------------------------|-----------------------------------|--------------------------|-----------------------------|
|-----|-------|------------------------------|-----------------------------------|--------------------------|-----------------------------|

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 (%) |
|-----|-------|------------------------------|-----------------------------------|--------------------------|-----------------------------|
|-----|-------|------------------------------|-----------------------------------|--------------------------|-----------------------------|

| | | | | | |
|----------------------------|----|-----------|----|-----|------------|
| 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 |