

TECHNICAL BULLETIN

5th CATEGORY – 3.6.3 APPROVED TYRE LIST

REFERENCE:

CAMS Online Manual of Motor Sport; 5th Category Historic; 3.6.3 Approved Tyre List – Groups Na, Nb, Nc, Sa, Sb and Sc

http://www.camsmanual.com.au/08_historic.asp

RATIONALE:

Limited inclusion of a currently non specified tyre size, for Groups N & S.

ACTION:

Amend as follows;

3. Vehicle Eligibility

3.6 Equipment Standards and Guidelines

3.6.3 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. In the event of a tyre manufacturer effecting reformation of an approved tyre (particularly in respect of aspect ratio, tyre pattern or grip levels of compound) such reformation normally will result in the approved status of the tyre lapsing.

CAMS will maintain a list of tyres approved for each of these groups. Approved tyres for these groups may be updated by the Historic Production Based Eligibility Committee. Consult the CAMS National Office or the CAMS website to obtain the current list of tyres and section sizes.

- For Group Na the minimum aspect ratio permitted is 65%.
- For Groups Nb, Nc, Sa and Sb the minimum aspect ratio permitted is 60%.
- For Group Sc the minimum aspect ratio permitted is 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.
- The aspect ratio will be based on the manufacturer's published dimensions and calculated by the following formula:
Overall diameter, minus rim diameter, divided by two, divided by the section width.
 $((OD-Rim\ Dia)/2)/SW=AR$.

- Where a manufacturer's published dimensions differ from the actual dimensions and the tyre therefore falls below the minimum aspect ratio requirements, the tyre will not be acceptable.
- Any historic racing tyre, street-legal tyre, treaded race tyre or standard road tyre that meets these guidelines may be included in the Approved Tyre List after application and approval.
- Dedicated 'rain tyres' or 'wet compound' tyres are not acceptable for Group S.
- Where the Approved List indicates an approved model of tyre, only the individual sizes that meet the minimum aspect ratio requirements are acceptable.
- Slicks, semi-slicks and tyres that are designed to have minimal tread patterns after limited use are not acceptable.

An application to add a new tyre to the approved list must be made to the HPBEC and shall include the following information:

- Manufacturer's information sheets showing tyre make and model identification.
- Tyre dimensions (overall diameter, section width and recommended rim widths).
- Illustrations of the tread pattern.
- Section sizes available in the model range.
- Where the tyre is produced in multiple compounds the range and the method of identification must be provided.
- Any other relevant information that would be required in identifying the tyre at an eligibility check.

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.

The use of a 225/50 aspect ratio tyre is permitted for use only when fitted to a 15 inch diameter x 8 inch wide rim. The tyre must be of a Make and Model currently nominated on the approved tyre list (below) for Group N and S. This will be permitted from 1 May 2012 to 31 December 2012 (inclusive).

60% ASPECT RATIO INFORMATION

Groups Nb, Nc, Sa, Sb, Sc

Make	Model
Avon	CR6ZZ
	CR28
	ACB 9
Bridgestone	RE55S
	RE11S
Yokohama	AO32R, AO21R
	AO48
	AO50
Michelin	TB 15
Hoosier	Sports Car DOT (Bias)
	Vintage
Dunlop	D84J, D93J
	DO1J
	DZ02G
	DZ03G
	CR65
	CR82
	CR311

65% ASPECT RATIO INFORMATION

Group Na

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

Goodyear Blue Streak	G12A(K)
	G12
American Racer	KK-704TM
Silverstone	FTZ RR (T5 compound only)
Toyo	ProxesR888
	Proxes RA1
Kumho	V70A
	C03
	V700

END