

TECHNICAL APPENDIX

CLASSIFICATION OF AUTOMOBILES

1. RECORDS

For the purpose of *Motorsport Australia* speed and/or endurance *Record* attempts, each *Automobile* will be classified according to their calculated effective engine capacity, using the relevant factors as noted below. Each *Automobile* will then be placed in one of the following classes:

Positive displacement reciprocating engines:

| | |
|-------------|----------|
| Below 250cc | Class 1 |
| 251-350cc | Class 2 |
| 351-500cc | Class 3 |
| 501-750cc | Class 4 |
| 751-1100cc | Class 5 |
| 1101-1500cc | Class 6 |
| 1501-2000cc | Class 7 |
| 2001-3000cc | Class 8 |
| 3001-5000cc | Class 9 |
| 5001-8000cc | Class 10 |
| Over 8000cc | Class 11 |

(See "Supercharging" below)

2. GENERAL

Applicable to all *Competition* (excluding *Record*) unless specifically noted otherwise.

2.1 ROTARY COMBUSTION (WANKEL-TYPE) ENGINES

The nominal engine capacity will be calculated by the following formula:

1.8 times the volume determined by subtracting the minimum capacity of the working chamber/s from its/their maximum capacity unless modified by specific category regulations.

2.2 SUPERCHARGING

The nominal cylinder capacity for a supercharged engine will be multiplied by a factor of:

for spark ignition engines x 1.7

for Diesel engines x 1.5

and the automobile will be classified in all respects corresponding to the effective capacity thus obtained, unless modified by specific category regulations.

2.3 AUTOMOBILES WITH ELECTRIC, TURBINE AND STEAM OR HYBRID ENGINES

Class allocation for *Competition* purposes will be made on application to *Motorsport Australia*.

3. COMPETITIONS

For an international *Competition*, the class structure will be in accordance with the *Code*.

For each other *Competition*, each *Automobile* will be classified as below.

An *Organiser* is permitted to amalgamate any adjoining classes but must use only the class limits stated for the relevant category or group.

A *Competition* will be conducted only in accordance with the following categories, unless varied by *Motorsport Australia*.

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3.1 1ST CATEGORY: RACING CARS

Formula Ford, Formula Ford 1600

Formula Vee

Formula 3

Formula Libre for Speed Events

- (i) Up to 1300cc
- (ii) 1301-2000cc
- (iii) 2001-3000cc
- (iv) 3001-5000cc
- (v) Above 5000cc

Free Formula for Race Events

- (vi) Up to 1300cc
- (vii) 1301-2000cc
- (viii) 2001-3000cc
- (ix) 3001-5000cc

Formula 4

S5000

3.2 2ND CATEGORY

Sports Cars:

- (i) Up to 1300cc
- (ii) 1301-1600cc
- (iii) 1601-3000cc
- (iv) 3001-6000cc
- (v) Above 6000cc

Prodsports Cars:

- (vi) Up to 1300cc
- (vii) 1301-1600cc
- (viii) 1601-3000cc
- (ix) 3001-6000cc
- (x) Above 6000cc

2GT FIA Homologated Cars

2I Carrera Cup Cars

3.3 SPORTS SEDANS

Up to 1600cc

1601-2000cc

2001-3000cc

3001-4000cc

4001-6000cc

3.4 3RD CATEGORY: TOURING CARS

Up to 1300cc

1301-1600cc

1601-2000cc

2001-3000cc

Over 3000cc

Otherwise as specified in group/category regulations.

3.5 IMPROVED PRODUCTION CARS

0-1600cc

1601-2000cc

2001-3000cc

3001-6000cc

Over 6000cc

3.6 CIRCUIT EXCEL

As specified in group regulations.

3.7 HQ HOLDENS

As specified in group regulations.

3.8 SALOON CARS

As specified in group regulations.

3.9 TCR

As specified in category regulations.

3.10 TRANS AM

As specified in category regulations.

3.11 OFF ROAD AUTOMOBILES

As specified in group regulations.

3.12 5TH CATEGORY: HISTORIC CARS

As specified in group regulations.

3.13 6TH CATEGORY: OTHER AUTOMOBILES

As specified in group regulations.

Includes:

FIA CN

LMP3

3.14 7TH CATEGORY: OTHER AUTOMOBILES

Drift

Speed Event Other

Road Registered (Standard)

Road Registered (Modified)