

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:

- (a) for spark ignition engines x 1.7
- (b) 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

- (a) For an international *Competition*, the class structure will be in accordance with the *Code*.
- (b) For each other *Competition*, each *Automobile* will be classified as below.
- (c) An *Organiser* is permitted to amalgamate any adjoining classes but must use only the class limits stated for the relevant category or group.
- (d) A *Competition* will be conducted only in accordance with the following categories, unless varied by *Motorsport Australia*.

- 3.1 1ST CATEGORY: RACING CARS**
- (a) Formula Ford, Formula Ford 1600
 - (b) Formula Vee
 - (c) Formula 3
 - (d) Formula Libre for Speed Events
 - (i) Up to 1300cc
 - (ii) 1301-2000cc
 - (iii) 2001-3000cc
 - (iv) 3001-5000cc
 - (v) Above 5000cc
 - (e) Free Formula for Race Events
 - (i) Up to 1300cc
 - (ii) 1301-2000cc
 - (iii) 2001-3000cc
 - (iv) 3001-5000cc
 - (f) Formula 4
 - (g) S5000

- 3.2 2ND CATEGORY**
- (a) Sports Cars:
 - (i) Up to 1300cc
 - (ii) 1301-1600cc
 - (iii) 1601-3000cc
 - (iv) 3001-6000cc
 - (v) Above 6000cc
 - (b) Prodsports Cars:
 - (i) Up to 1300cc
 - (ii) 1301-1600cc
 - (iii) 1601-3000cc
 - (iv) 3001-6000cc
 - (v) Above 6000cc
 - (c) 2GT FIA Homologated Cars
 - (d) 2l Carrera Cup Cars

- 3.3 SPORTS SEDANS**
- (a) Up to 1600cc
 - (b) 1601-2000cc
 - (c) 2001-3000cc
 - (d) 3001-4000cc
 - (e) 4001-6000cc

- 3.4 3RD CATEGORY: TOURING CARS**
- (a) Up to 1300cc
 - (b) 1301-1600cc

- (c) 1601-2000cc
- (d) 2001-3000cc
- (e) Over 3000cc
- (f) Otherwise as specified in group/category regulations.

3.5 IMPROVED PRODUCTION CARS

- (a) 0-1600cc
- (b) 1601-2000cc
- (c) 2001-3000cc
- (d) 3001-6000cc
- (e) 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 4TH CATEGORY OFF ROAD AUTOMOBILES

As specified in group regulations.

3.11 5TH CATEGORY: HISTORIC CARS

As specified in group regulations.

3.12 6TH CATEGORY: OTHER AUTOMOBILES

As specified in group regulations.

Includes:

FIA CN

LMP3

3.13 7TH CATEGORY: OTHER AUTOMOBILES

- (a) Drift
- (b) Speed Event Other
- (c) Road Registered (Standard)
- (d) Road Registered (Modified)