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| 5TH CATEGORY -HISTORIC RACING**GROUP N**DRAFT VEHICLE SPECIFICATION |

This form details the approved specifications of individual vehicle models in the 5th Category Historic car group. To be issued with an Historic Logbook, cars need to comply with these specifications, the physical appearance shown in the illustrations and the general historic rules as detailed in the current Motorsport Australia Manual.

|  |  |  |  |
| --- | --- | --- | --- |
| **Make of Car** |  | **Model** |  |
| **Description:** |  |
| **Exclusions** |  |
| **Period of Original Manufacture:** |  |
| **Motorsport Australia Historic Group:** |  |
| **Date of Issue of this Document:** |  |

|  |
| --- |
| Insert an Image of the vehicle here |

***Update Log***

|  |  |
| --- | --- |
| Initial Draft |  |
|  |  |
|  |  |
|  |  |

**Section 1 - Chassis**

**1.1 Chassis**

|  |  |
| --- | --- |
| **Description:** |  |
| **Period of Manufacture:** |  |
| **Manufacturer:** |  |
| **Chassis Number From:** |  |
| **Chassis Number Location:** |  |
| **Material:** |  |
| **Comments:** |  |

**1.2 Front Suspension**

|  |  |
| --- | --- |
| **Description:** |  |
| **Spring Medium:** |  |
| **Damper Type:** |  | **Adjustable:** |  |
| **Anti-sway bar:** |  | **Adjustable:** |  |
| **Suspension adjustable:** |  | **Method:** |  |
| **Comments:** |  |

**1.3 Rear Suspension**

|  |  |
| --- | --- |
| **Description:** |  |
| **Spring Medium:** |  |
| **Damper Type:** |  | **Adjustable:** |  |
| **Anti-sway bar:** |  | **Adjustable:** |  |
| **Suspension adjustable:** |  | **Method**: | N/A |
| **Comments:** |  |

**1.4 Steering**

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** |  | **Make:** |  |
| **Power Steering:** |  |
| **Comments:** |  |

**1.5 Brakes**

|  |  |  |
| --- | --- | --- |
|  | **Front** | **Rear** |
| **Type:** |  |  |
| **Dimensions:** |  |  |
| **Material of drum/disc:** |  |  |
| **No. cylinders per wheel:** |  |  |
| **Actuation:** |  |  |
| **Caliper make:**  |  |  |
| **Caliper type:**  |  |  |
| **Material:**  |  |  |
| **Master cylinder make:**  |  |
| **Type:** |  |
| **Adjustable Bias:** |  |
| **Servo Fitted:** |  |
| **Comments:** |  |

***SECTION2 – ENGINE***

**2.1 Engine**

|  |  |
| --- | --- |
| **Make:** |  |
| **Type:** |  |
| **No. Cylinders / Rotors** |  | **Configuration:** |  |
| **Cylinder Block Material:** |  | **Two/Four Stroke:** |  |
| **Bore:** |  | **Stroke:** |  |
| **Capacity:** |  |  |  |
| **Identifying Marks:** |  |
| **Cooling Method:** |  |
| **Comments:** |  |

**2.2 Cylinder Head**

|  |  |
| --- | --- |
| **Make:** |  |
| **No. valves/cylinder** |  | **Inlet:**  | **Exhaust:**  |
| **No. of Ports Total:** |  | **Inlet:**  | **Exhaust:**  |
| **No, of Camshafts:** |  | **Location**:  | **Drive:**  |
| **Valve Actuation:** |  |
| **Spart plugs/cylinder:** |  |
| **Identifying marks:**  |  |
| **Comments:** |  |

**2.3 Lubrication**

|  |  |  |  |
| --- | --- | --- | --- |
| **Method:** |  | **Oil Tank Location:** |  |
| **Dry sump pump type:** |  | **Location** |  |
| **Oil Cooler Standard:** |  | **Location:** |  |
| **Comments:** |  |

**2.4 Ignition System**

|  |  |
| --- | --- |
| **Type:** |  |
| **No. of Ignition Coils:** |  |
| **Make:** |  |
| **Comments:** |  |

**2.5 Fuel System**

|  |  |
| --- | --- |
| **Type: (Carby, MFI, EFI)** |  |
| **Carburettor Make:** |  | **Model:** |  |
| **Carburettor Number:** |  |
| **Fuel Injection Make** |  |
| **No. Throttle bodies** |  |
| **No. Fuel Injectors** |  |
| **Forced Induction:** |  | **Induction Type:** |  |
| **No. of Turbo Chargers:** |  | **Inducer Diameter:** |  |
| **Intercooler Fitted:** |  | **Intercooler type:** |  |
| **Type of Supercharger:** |  | **Per cycle flow** |  |

SECTION3 - TRANSMISSION

**3.1 Clutch**

|  |  |
| --- | --- |
| **Make:** |  |
| **Type:** |  |
| **Diameter:** |  |
| **No. of Plates:** |  |
| **Actuation:** |  |
| **Comments:** |  |

**3.2 Transmission**

|  |  |
| --- | --- |
| **Make:** |  |
| **Type:** |  |
| **Gearbox Location:** |  |
| **No. of Forward Gears:** |  |
| **Gear Change Location:** |  |
| **Case Material** |  |
| **Identifying Marks** |  |
| **Comments:** |  |

**3.3 Final Drive**

|  |  |  |  |
| --- | --- | --- | --- |
| **Make:** |  | **Model:** |  |
| **Type:** |  |
| **Ratios:** |  |
| **Differential Type:** |  |
| **Comments:** |  |

**3.4 Transmission Shafts**

|  |  |
| --- | --- |
| **Number:** |  |
| **Location:** |  |
| **Description:** |  |
| **Comments:** |  |

**3.5 Wheels and Tyres**

|  |  |  |  |
| --- | --- | --- | --- |
| **Wheel Type:** |  | **Material:** |  |
| **Fixture Method:** |  | **No. of Fixtures:** |  |
|  | **FRONT** | **REAR** |
| **Wheel Diameter:** |  |  |
| **Rim Width:** |  |  |
| **Tyre Size:** |  |  |
| **Comments:** |  |

**Section 4 General**

**4.1 Fuel System**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fuel Tank Location:** |  | **Capacity:** |  |
| **Fuel Pump Type:** |  | **Make:** |  |
| **Comments:** |  |

**4.2 Electrical System**

|  |  |  |  |
| --- | --- | --- | --- |
| **Voltage:** |  | **Alt / Gen** |  |
| **Battery Location**  |  |
| **Central Locking Fitted:** |  |
| **SRS / Air Bags fitted:** |  |
| **Comments:** |  |

**4.3 Body Work**

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** |  | **Material:** |  |
| **Number of seats:** |  | **No of doors** |  |
| **Comments:** |  |

**4.4 Dimensions**

|  |  |  |  |
| --- | --- | --- | --- |
| **Track - Front:** |  | **Track – Rear:** |  |
| **Wheelbase:** |  | **Overall Length:** |  |
| **Kerb Weight:** |  |
| **Comments:** |  |