

18.2 Class:	Super Sedan
APPEARANCE:	To resemble a speedway dirt late model Super Sedan.
ENGINE:	<p>25.9 cc maximum, 2-stroke.</p> <p>Normally aspirated.</p> <p>Non standard carburettor (without performance enhancing modifications) permitted.</p> <p>Carburettor intake manifold may be modified to accept a non-standard carburettor.</p> <p>A ½" maximum thick block may be fitted between the carburettor manifold and the carburettor to allow the carburettor to be rotated to connect throttle linkages.</p> <p>Non-standard air cleaner permitted.</p> <p>Non-standard exhaust system permitted.</p> <p>Exhaust system to be enclosed inside the body of the car.</p> <p>Non-standard ignition module permitted.</p> <p>Fitted with recoil starter.</p> <p>Engine kill switch to be fitted.</p> <p>Position of the engine kill switch to be indicated by a blue triangle on the body of the car.</p>
ELIGIBLE ENGINES: and Modifications	<p>Zenoah models G2D70 and G230RC only.</p> <p>To comply with the manufacturer's specification except for changes permitted under these rules e.g. non-standard carburettor.</p>
Homologation new engines:	Requests to homologate other brands (or models) of engines in this class shall be submitted in writing to the Australian Quarter Scale Speedway Association (AQSSA) for its approval. Submissions to the AQSSA shall include the manufacturer's engine specifications.
NOISE LEVEL:	Shall not exceed 95dBA measured from a point approximately 30 feet from the car, at a height of approximately 3 feet; using a measuring device approved by the AQSSA.
CLUTCH:	Mandatory and operational.
BRAKES:	Mandatory and operational.
DIMENSIONS:	
Car Length:	48" maximum, including rear wing or spoiler.
Car Width:	20" maximum, to outside of the tyre.
Car Height:	13½" maximum.
Wheelbase:	24" to 26".
Rim Diameter:	4½" maximum.
Front Tyre:	6" maximum outside diameter x 3" wide maximum
Rear Tyre:	7" maximum outside diameter x 4" wide maximum
Tyre Protrudence:	Tyres shall protrude no more than 3/8" past the car body when measured with the wheels set parallel to the car body.

WING/SPOILER:	No higher than roofline.
Side Dams:	No higher than roofline.
CHASSIS:	Metal construction.
WEIGHT:	No restrictions applicable.
DRIVE SYSTEM:	2-wheel independent drive axle; OR 2-wheel, live rear axle drive, fitted with: - chain or belt drive; or - worm gear drive; or - quick-change differential; or - gear drive. Multi-speed gearbox not permitted.
FRONT AXLE:	Beam or independent axles permitted.
SUSPENSION: (Front and Rear)	Shock absorber/s to be fitted at each wheel.
FUEL TANK:	Securely mounted within the body of the car and constructed of leak-proof material.
FUEL:	Petrol only (e.g. super, unleaded, leaded) with an oil additive. Methanol, Nitro or Av Gas not permitted.
RACE NUMBERS:	Numbers to be shown on both sides and roof of the car and contrast with the colour of the car's body. Size of side numbers: Individual numbers to be a minimum 4" high x 2¾" wide. Size of roof numbers: Individual numbers to be a minimum 6¼" high x 4" wide. Numbers to be in a legible condition when the car enters the track to practice or compete. Numbers to be preceded with a state identifier: N = NSW, Q = Qld; V = Vic; S = South Aust; NT = Northern Territory; T = Tasmania; W = West Aust; A = ACT.

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