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STREET COMPACT

Class Designations: SC preceded by car number.

Street Compact is a DY0 (dial your own) Class for vehicles running 11.00 sec and slower. Depending on class size it may be broken into a number of ET brackets. Eg, 11.00 sec to 12.99 sec and 13.00 sec and slower. It is designed for full-bodied, street type cars regardless of body shape running front wheel drive, rear wheel drive or all wheel drive systems. Treaded or slick tyres permitted. The Street Compact Class is open to vehicles using a 3/4-cylinder or 5-cylinder engine or 6-cylinder OHC (over head cam) engine or 2-rotor or 3-rotor engines. Maximum of 2 power adders permitted. Vehicles that previously raced in Street FWD, Street RWD and Street AWD and run 11.00 sec or slower will run in this class.

CLASS REGULATIONS

Engine

Engine: Production based engines only, must be in original position and configuration. Engine modifications permitted. Engine swaps permitted. Maximum 2 power adders. Refer General Regulations 4.1.2.1 and 4.1.2.2

Accepted engines: - 3/4-cylinder (push rod or over head cam) Maximum capacity 3.0 Ltr
5-cylinder (push rod or over head cam) Maximum capacity 3.0 Ltr
6-cylinder (over head cam only) Maximum capacity 4.1Ltr.
2-rotor or 3-rotor

Exhaust: Open exhaust permitted except where prohibited by track rules. All exhaust outlets must exit below the sill panel and be directed to the rear. Refer General Regulations 4.1.4.

Fuel: Restricted to pump, racing petrol or methanol only. Refer General Regulations 4.1.6 and 4.1.7.

Fuel Tank: Replacement fuel cell permitted. Refer General Regulations 4.1.8.2.

Intercooler: Permitted. Refer General Regulation 4.1.8.3

Liquid Overflow: Required. Refer General Regulations 4.1.9.

Nitrous Oxide: Permitted. Refer General Regulations 4.1.12.

Turbocharger, Supercharger: Permitted. Refer General Regulations 4.1.14.

Driveline

Driveline: Tail-shaft loop required on all cars running quicker than 13.00 sec. Refer General Regulations. 4.2.4.

Flywheel Shield: All Manual transmission equipped vehicles running quicker than 11.00 sec must have a flywheel shield. Refer General Regulations 4.2.6.

Transmissions: Manual or Automatic automotive transmissions permitted only. Modifications limited to what fits within the stock transmission and bell housing. Trans brake permitted. Aftermarket transmissions prohibited. Clutch-less and/or sequential shifted manual transmissions prohibited, each shift must be a function of the driver and controlled manually. Refer General Regulations 4.2.1.1, 4.2.1.2, 4.2.2 and 4.2.8.

Brakes and Suspension

Brakes: Four-wheel hydraulic brakes required. Refer General Regulations 4.3.1.

Front Suspension: Aftermarket steering and suspension components permitted but must use original mounting points. Refer General Regulations 4.3.2, 4.3.3 and 4.3.4.

Rear Suspension: Aftermarket suspension components permitted but must use original mounting points. Refer General Regulations 4.3.2, 4.3.3 and 4.3.4.

Wheelie Bars: Prohibited.

Body and Chassis

Body: Any automotive or light truck body permitted. Lightweight bonnet, guards and boot permitted. One-piece front clip prohibited.

Chassis: OEM chassis, floor-pan and firewall required. Front or Back-half chassis, tube chassis prohibited. OEM engine location for body used required. Refer General Regulations 4.4.3, 4.4.7.1 and 4.4.7.4.

Wheelbase: Must retain original wheelbase of vehicle plus or minus 1 inch (25mm).

Windshield/Windows: Must have complete OEM windshield and windows as fitted by factory and be operatable by electrical or OEM mechanical means. Lexan or plexiglass windows are prohibited.

Wheels and Tyres

Tyres: Treaded or slick tyres permitted. Tyres must fit within the factory guard openings. Refer General Regulations 4.5.2.

Wheels: Must be suitable for street or racing use. Use of temporary replacement wheels or space savers are prohibited. Refer General Regulations 4.5.3.

Interior

Interior: Door trims, carpets, and interior trim in general is optional. Minimum of a drivers seat required. Refer General Regulations 4.6.1.

Electrical

Batteries: Refer General Regulations 4.8.1.1 and 4.8.1.2.

Computer: Aftermarket and piggy back computers permitted. Data loggers permitted. Refer General Regulation 4.9.2 and 4.9.3.

Electrical: Two headlights and taillights must be present but need not be operational except for one working taillight. One headlight assemble may be removed for air intake purposes. Refer General Regulations 4.7.7.

Ignition: Aftermarket ignition systems permitted. Rev limiters and two steps permitted. Refer General Regulations 4.8.2

Driver and Safety

Arm Restraints/Window Nets: Refer General Regulations 4.6.2 and 4.10.2.

Fire Extinguisher System: Permitted. Refer General Regulations 4.9.4.1 and 4.9.4.2.

Head Protector: Required. Refer General Regulations 4.10.7.1

Helmet: Required. Refer General Regulations 4.10.8.

Licence Requirements: Civil drivers licence required. Must have ANDRA Super Street Licence (SSL) if running 11.99 sec or quicker. Subject to track sanction requirements. Refer Credentials 4.10.3.

Neck Collar: Refer General Regulations 4.10.7.2.

Parachute: Compulsory on all vehicles exceeding 140 mph (224 kph) Refer General Regulations 4.4.6.

Protective Clothing: Refer General Regulations 4.10.10.

Safety Belts: Required. Refer General Regulations 4.10.11.

General

Sponsor Decals: All racers must display the event and class sponsor decals on both sides of the race vehicle at all times during the event. Decals must be in a prominent location, clearly visible as required by Sport Compact Group Pty Ltd. Failure to do so will forfeit any prize purse posted and may lead to disqualification. No other event decals permitted.

Tow Vehicles: Prohibited.

Warm Up Procedure: Refer General Regulations 4.9.11.