



One Team – One Outcome

# SEDAN UPDATE



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July 2025

## 2025/2026 National Titles

**Junior Sedans – Tyres & More Esperance Speedway  
WA – Thursday/Friday/Saturday – 8/9/10 January  
2026**

**Street Stocks – Murray Bridge Speedway, SA  
Thursday/Friday/Saturday – 5/6/7 February 2026**

**Super Sedans – Sungold Speedway, Warrnambool VIC  
- Thursday/Friday/Saturday – 19/20/21 February 2026**

**Modified Sedans – Hi Tec Oils Toowoomba Speedway  
– QLD – Friday/Saturday/Sunday – 3/5/6 April 2026**

**Production Sedans – Wangaratta City Raceway – VIC  
Thursday/Friday/Saturday – 23/24/25 April 2026**

All technical items mentioned in this newsletter can be found in the current updated Specification Books and Class Technical Manual as uploaded to

<http://www.speedwaysedans.com/technical-specs.asp>

## JUNIOR SEDANS

### NON-ORIGINAL BODY FIREWALLS

Hatchback's with no OEM rear firewall: (01/07/25)

- (i) Maximum Size: Horizontal from the rear door at window height to the rear axle centreline. Point 1.
- (ii) Maximum Size: Front is from Point 1 to the OEM rear seat belt mounts. (Point 2)



## SECTION 9 – STEERING – Item c)

Original or fabricated steering shaft must pass through a loop of 12mm diameter steel rod or self-aligning bearing welded or bolted to the roll-cage dash bar.

## SECTION 10 – SUSPENSION – Item a (i)

- (i) Sway bar is optional. If fitted, Sway Bar fitment to be open.

## JUNIOR SEDANS continued

### SECTION 18 – TABLES

#### MITSUBISHI

Lancer CE 1996-2002 2 Door

Lancer CE 1996-2002 4 Door

Mirage 1996-2002

Updated to include the 2002 body shell – all tables updated accordingly.

### MODIFIED SEDANS

#### SECTION 4.2 ENGINE: CARBURETOR CONFIGURATION

- (II) All cars fitted with single carburettor OEM are permitted to use a 2-barrel Holley carburettor on an OEM or NON-OEM **type replacement intake manifold with a bolt on** adaptor block/ **spacer if required** that is of a maximum thickness of 1.000" (25.4mm). Adaptor block MUST be removable.
- (III) Fabricated manifolds are not permitted.

#### SECTION 8 – TRANSMISSION/DRIVELINE

- a. Gearbox must have a minimum of two forward gears and reverse gear installed.

### SECTION 18 – TABLES

#### Table 2 – ENGINE LIST FOR VEHICLE MODEL

Lexus IS 350 XE – Alternate Engine

V6 3.8 litre Ecotec – Standard Bore 96.5mm – Standard Stroke 86.4mm

## NATIONAL 4'S

### Section 18 – TABLE 2 – DIMENSIONS

Nissan – Pintara – R31

Wheelbase – 2615mm

Wheelbase – Minimum/Maximum 2589/2541mm

Front Track – 1700mm

Rear Track – 1681mm

Contact your State Technical Representative for further information.

## PRODUCTION SEDANS

### SECTION 10 – SUSPENSION – REAR SUSPENSION –

#4 - Item e)

XE-AU Falcons may use a racing type coil over shock and spring combination.



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## PRODUCTION SEDANS...continued

### SECTION 18 – Table 5

#### MAXIMUM VALVE SIZES

##### VS Commodore

Engine – Ecotec 3.8 litre

Intake Valve – 46.63mm

Exhaust Valve – 38.74mm

##### VS Statesman

Engine – Ecotec 3.8 litre

Intake Valve – 46.63mm

Exhaust Valve – 38.74mm

##### EA Falcon

Engine 3.9 litre

Intake Valve – 47.00mm

Exhaust Valve – 41.00mm

##### EA-EB Falcon

Engine 4.0 litre

Intake Valve – 47.00mm

Exhaust Valve – 41.00mm

## STREET STOCKS

### SECTION 1 – BODY/ROLLING SHELL

r) Front radiator support panel may be removed down to top and front of inner skirts. If removed it **may** be replaced with fabricated part using 25mm RHS, CHS or angle mild steel maximum 1.6mm thick. All other steel components outside of this area of radiator support – **refer to Section 1.2**. Replacement may be welded or bolted in. No other barwork under bonnet is allowed apart from bumper supports.

### SECTION 1.2

#### PERMITTED ALTERATIONS TO MONOCOQUE BODY

##### 1.2.1 FRONT ENGINE BAY AREA - PERMITTED

- a) Radiator support panels may be completely removed.
- b) Inner fender skirt lips that attach OEM fenders may be trimmed or removed.
- c) Front sub rails and/or skirts that sub frames attach to, forward of the attached sub frame that do not constitute suspension mounting points/pivots may be removed. Refer to Section 10 - Suspension.

## STREET STOCKS...continued

- d) Front wheel drive cars with transverse engine may modify cradle assembly to strengthen engine mounts.

### 1.2.2 BOOT AND FUEL TANK AREA PERMITTED

- a) Clips, tabs, bracketry etc, on rear of OEM firewall may be removed.
- b) Clips, tabs, bracketry etc on underside of rear parcel shelf may be removed.
- c) Boot lid hinges and hinge bracketry may be removed.
- d) Boot floor, sub-rails, spare wheel well, rear valance panel and stone tray if applicable may be removed. Rear quarter (¼) panels may be removed from a line that projects from the most rearward point of OEM window glass position, to the centre line of rear axle in OEM position and replaced with replica panel. Cut line is determined at ride height.
- e) Any inner panelling that is rearward of OEM axle centreline may be removed unless it constitutes OEM suspension mounts/pivots points.

### SECTION 4 - ENGINE AND AUXILIARY EQUIPMENT

- a) Engines to be limited as per Section 18 TABLES. **TABLE 2 ENGINE LIST FOR VEHICLE MODEL (Pages 36 & 37). No variable cam timing (VCT).**
- e) Engine approved for V6 Magna 6G74 3.5lt multivalve single cam per head. **Must use approved Mitsubishi Computer from 01/07/2026.** Holden or Falcon computer and airflow meter may be replaced with map sensor to suit computer, Holden or Falcon computer, and airflow meter may be replaced with map sensor to suit computer **until 01/07/2026**. Variable cam timing not permitted.

### SECTION 4.1 ENGINE: EFI CONFIGURATION (ELECTRONIC FUEL INJECTION)

- vii) Standard size OEM injectors are to be used as per **Section 18 TAB:ES. Table 7 STANDRAD FITMENT FUEL INJECTORS on Page 38**. Inside diameter is not to be increased or decreased.
- viii) **Mitsubishi 380 to use Magna 6G74 Distributor and Computer – as listed in Tables.**
- xi) **All other approved makes and models must comply with ALL general specifications & comply with ALL of the relevant tables listed that are make & model specific.**



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## STREET STOCKS...continued

- c) EFI cars to run standard size exhaust pipe; 4 litre Falcon – maximum 63.5mm. V6 Commodore may have two pipes maximum 51mm each. **V6 3.5 6G74 Magna may have two pipes 54mm each. V6 3.8 6G75 380 CAT must be bolted direct to manifold. May have two pipes 54mm after CAT. Must be fitted beyond rear of driver's seat, then free thereafter.**
- h) Adjustable fuel pressure regulators allowed.**

## SECTION 9 – STEERING

- f) Power steering optional – power-steering racks and boxes to be O.E.M and in their original position. All rack mounts to remain O.E.M. **A fabricated mount using the original mounting holes to replace the original mount may be fitted to the left side of the steering rack to prevent the rack from moving sideways.**

## SECTION 17 – FUEL TANK AND FUEL SYSTEM

- p) Fuel tank protection must be fitted if boot and fuel tank area altered from OEM.** Fuel tank protection bar must be constructed of minimum 38x3mm CHS or 40x40x3mm RHS with 25x3mm CHS OD MINIMUM angled brace bars to be fitted on each side and be mounted to bar work 25mm clear all-around tank and filter, projecting a line from the rear wheel centre to the bar.

## SECTION 18 – TABLES

### TABLE 7 – COMPUTER AND INJECTION LIST

**NOTE:** All commodore engines after VP are to use VP computer

**NOTE:** All Falcon engines after EA to use Ford Computer

**NOTE:** Mitsubishi Magna TF onwards to use Magna Computer. Falcon or Commodore computer can be used until 01/07/2026.

**NOTE:** 380 to use Magna computer

**MITSUBISHI – permitted computer units**

MD360205	MD362395
MR507993	MR560273
MR561788	MR988066
MR988722	MR988726

## STREET STOCKS...continued

**Magna V6 6G74 3.5litre TF-TH-TJ-TL-TW**  
May use Magna computer. Competitors already using an approved Falcon or Commodore computer may continue to do so up until 01/07/2026.

## **Mitsubishi DB 380 Series 1-3**

Can only use Magna computer listed in the Tables. Conversion to Magna distributor must also be completed. 380 can not use Falcon or Commodore computer.

## SUPER SEDANS

### SECTION 4 – ENGINE AND ENGINE SYSTEMS

#### Cylinder Heads

- d) Holden Alloytec V6 allowed.**

**Alternate Engine Option – CT525**

GM Performance Single Plane Manifold – 25534401

### SECTION 8 – TRANSMISSION/DRIVELINE

#### Tailshaft

- d) Carbon fibre tail shafts are permitted.**  
**e) Tail shaft to be either white or a bright luminous colour.**

#### SPEEDWAY SEDANS AUSTRALIA CONTACT DETAILS

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Contact your State Technical Representative for further information.