



SEDAN UPDATE

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One Team – One Outcome



October 2022

2022/2023 National Titles

Junior Sedans – Mt Gambier SA
Thursday/Friday/Saturday – 5/6/7 January 2023
Nominations open now – closing on 10th December 2022

Street Stocks – Bunbury WA
Friday/Saturday/Sunday – 3/4/5 March 2023

Modified Sedans – Albany WA - Easter
Friday/Saturday/Sunday – 7/8/9 April 2023

Production Sedans – Ellenbrook WA
Friday/Saturday/Sunday – 14/15/16 April 2023

Super Sedans – Gympie QLD
Friday/Saturday/Sunday – 28/29/30 April 2023

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>

ALL SSA MONO CLASSES

Section 14 – Window Net

Window Net purpose is for the Window Net to protect the driver/passenger from flying debris and contain the driver/passenger's extremities within the vehicle.

Section 17 – Seat – Subsection 1 a) – home-made seats are non-compliant.

Section 17 – Seat – Subsection 1 c) – 4 bolts in base spread evenly to distribute the load.

Section 17 – Seat – Subsection 1 d) – seat base is the portion that supports hip, thighs and pelvic area.

Section 17 – Seat – Subsection 1 f) – the use of 30mm minimum diameter metal body or aluminium tapered seat body washers to be used at all seat mounting points.

ALL SSA MONO CLASSES

REMINDER – REMINDER – REMINDER – REMINDER

Head and Neck devices will be mandatory commencing 1 July 2023 – highly recommended for use up to the date of this mandatory introduction.

NATIONAL 4

A standard sub-class to be introduced into National 4s. The standard class will have the same specification as SSA Junior Sedans in its entirety. To be introduced as at 1 July 2023. Cars will be registered as National 4 and drivers will have a senior competition licence.

Updated wording – Section 1 Body/Rolling Shell item j) – Word 'Lexan' to be replaced with 'polycarbonate type material'.

BALLAST – a total re-write of the whole section

MODIFIED SEDANS

Updated Wording – Section 1 Body/Rolling Shell item e) – Word 'Lexan; to be replaced with 'polycarbonate type material'.

Clarification – polycarbonate type material can not be used in any other area.

Updated Wording – Section 1 Body/Rolling Shell subsection g) – inclusion of 'race car plastics' as material permitted for replacement panels.

BALLAST – a total re-write of the whole section.

Section 7 – Cooling – a total re-write of the whole section.

MODIFIED SEDANS Additional Makes/Models - for immediate implementation

VZ Monaro with VZ Commodore engine

Toyota 86

BMW128i

Nissan 300z with VG33e engine



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MODIFIED SEDANS - COMING 1 JULY 2023

Holley Carburettor – updated wording

Section 4 Engine Subsection 4.2 Carburettor Configuration

All 2-barrel Holley carburettors are to be of 350cfm, maximum venturi size of 1.203” (30.56mm) measured with GO/NOGO gauge that is of that specified exact measurement. – Implementation 1 July 2023.

MODIFIED SEDANS - COMING 1 JULY 2023

Section 1 – Body/Rolling Shell - subsection o) – the position of the rear spoiler to be mounted in the standard position as recommended by the manufacturer. Implementation 1 July 2023.

MODIFIED SEDANS - COMING 1 JULY 2023

Section 1 – Body/Rolling Shell – subsection U) – Side skirts be permitted – minimum ground clearance to be 100mm at ride height of the car. Implementation 1 July 2023.

MODIFIED SEDANS - COMING 1 JULY 2023

Section 4 – Engine - FORD MUSTANG S550 using Barra or 4.0 litre SOHC engine MUST use the applicable Tuff Mounts Mustang kit #SKU; TM220. No other variances of engine mounts are permitted to be used with these car and engine combinations. Implementation 1 July 2023.

MODIFIED SEDANS - COMING 1 JULY 2023

Section 10 – Suspension – subsection j) Rear Suspension item j) – 25mm tolerance is permitted if using this method due to the compromised OEM shock absorber mounts. Implementation 1 July 2023.

PRODUCTION SEDANS

Section 1 – Body/Rolling Shell – subsection 1.8 k) – removal of wording in regards to the height of the dash panel.

BALLAST – a total re-write of the whole section

Section 7 – Cooling – a total re-write of the whole section

PRODUCTION SEDANS - ADDITIONAL

MAKES/MODELS ACCEPTED – for immediate implementation

Toyota Lexus IS250/350 2010-2012 GSR21R XE20

PRODUCTION SEDANS - COMING 1 JULY 2023

Section 4 – Engine - FORD MUSTANG S550 using 4.0 litre SOHC engine MUST use the applicable Tuff Mounts Mustang kit #SKU; TM220. No other variances of engine mounts are permitted to be used with these car and engine combinations. Implementation 1 July 2023.

SUPER SEDANS

Section M – Window Net

Window Net purpose is for the Window Net to protect the driver from flying debris and contain the driver’s extremities within the vehicle.

Section Q – Seat – Subsection 1 a) – home-made seats are non-compliant.

Section Q – Seat – Subsection 1 c) – 4 bolts in base spread evenly to distribute the load.

Section Q – Seat – Subsection 1 d) – seat base is the portion that supports hip, thighs and pelvic area.

Section Q – Seat – Subsection 1 f) – the use of 30mm minimum diameter metal body or aluminium tapered seat body washers to be used at all seat mounting points.

BALLAST – a total re-write of the whole section

SUPER SEDANS - COMING 1 JULY 2023

CT525 RPM Regulation and Tooling – added to Section 4 Engine and Engine Systems – Alternate Engine Option

The ignition controller must be fitted with a data inspection port. When the RPM limit is set by the person tuning the engine, the ability for the rpm limit to be checked MUST be selected. Failure to do so will not allow the RPM limit to be determined compliant regardless of whether it is set at 7000 rpm or not. This may result in a post-race disqualification or greater. ONLY SSA certified MSD diagnostic devices will be used to determine RPM compliant on CT525



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engine by licenced SSA Technical Officials.
Implementation 1 July 2023.

STREET STOCKS

Section 17 Fuel Tank and Fuel System – b) All metal tanks to be constructed of minimum 1.0mm steel or minimum 3.0mm aluminium. Maximum capacity 8 US gallons (30.28 litres). Jerry can or boat fuel tank must comply with the above metal thickness. Plastic marine tanks accepted.

h) Pick up and breather pipes to enter top, bottom or side of tank.

Section 1 i) – wording updated – If the OEM body has a steel spare wheel well, removal is permitted, but must be replaced by 1.6mm panel steel and must have a 300x300mm hole cut in it close to the fuel tank to drain spilt fuel. If OEM body has no wheel well, hole is to be cut in boot floor.

If the OEM body shell has a plastic wheel well/boot floor it must be removed. It is optional to fill with sheet metal maximum of 1.6mm thick, if this is done a 300x300mm hole must be cut out to enable spilt fuel to drain.

JUNIOR SEDANS

Age limit for Junior Sedan competitors – the purchase of a SSA Junior Sedan competition licence can be from the age of 10 years up to the age of 17 years. All SSA Junior Sedan competition licences will expire on the day prior to the competitor's 17th birthday.

UPDATE OF CTAC CHAIRPERSONS

Welcome back

Modified Sedans – Peter Theyer –

theyerpeter@yahoo.com.au - 0418 941 269

National 4 – David Weir –

david@weirfamily.id.au - 0427 943 329

Street Stock – Colin Campton –

wavexh@bigpond.net.au – 0409 691 544

Welcome to newly appointed

Production Sedans – Doc Bailey –

sue_doc@tpg.com.au - 0422 307 881

Super Sedans and Junior Sedans are the responsibility of the Technical Committee made up of state Technical Representatives and the CTAC Chairpersons

Contact your class (Class Technical Advisory Committee) - CTAC - Representative or your State Technical Representative for further information.
[Click Here](#)

SPEEDWAY SEDANS AUSTRALIA CONTACT DETAILS

National Office – office@speedwaysedans.com

Technical – technical@speedwaysedans.com

Postal – P.O. Box 163, HOLDEN HILL SA 5088

E. & O.E.



Have you made your travel plans yet for the 2022/23 season? Need a little help with getting there? Check out the website –
www.speedwaysedans.com