



SPEEDWAY MADE SIMPLE



Photo: Noah Thorley Images



WELCOME

Speedway Australia are proud to facilitate speedway racing at all levels, with clubs racing at over 90 venues Australia wide. With meetings held from divisions in dirt karts, right through to 410 Sprintcars, there are over 700 **Speedway Australia** events every year.

Speedway racing is an exhilarating sport with a long and rich history. Children begin their speedway journey at as young as 5 years old in a Junior Quarter Midget or Speedway Kart; while many competitors still race well into their 70's!

In comparison to other forms of motorsport, speedway is an affordable way to get into racing. This booklet is designed with you in mind, to help you step into your speedway career. So let's get started!

STEP 1. DOWNLOAD THE SPEEDWAY AUSTRALIA APP

Our app is designed so you can keep everything you need as a licensee right in your pocket. You can find tracks, read the the full rulebook, research technical specifications for our major associations, and store your licence card to present at the pit gate.



STEP 2 - VISIT YOUR LOCAL SPEEDWAY

Find your closest Speedway Australia venue in our app or on our website, and check to see when they're holding their next event. Their Facebook page is the easiest way to do this. Then, purchase a one-day pit license for that event on the Speedway Australia app or website under the "*PURCHASE A LICENCE*" tab - This will allow you to enter the pits and familiarise yourself.

Talking to competitors and club officials will help you understand and decide on the racing class that suits you best.

Keep in mind your budget, the racing calendar, and how far you want to travel. Asking questions about cost to purchase, parts usage, cost of licence, nightly running expenses and extras will help you to pick the best class for you.

GETTING STARTED

STEP 3 - JOIN A CLUB

Once you have decided on a racing division there are a few steps to follow before getting on the track. You will need to **become a financial member** of the club for the class you wish to compete in. Once you have joined the club, the specifications for that class will be provided by the divisional body. Make sure you familiarise yourself with the Speedway Australia Racing Rules and Regulations before competing in the sport. The information in the rulebook is not only extremely important for competitors, but for crew members and family too.

Safety is of the highest priority for competitors, crew officials, venues and divisional bodies.

STEP 4 - SUIT UP

Safety equipment is vitally important in any form of motorsport and we recommend going to a respected safety equipment retailer to be fitted out professionally. Some things to note about racesuits:

- Anyone competing at a Speedway event must wear the approved safety equipment and protective clothing that complies with the minimum safety standard for each racing division.
- Items such as helmets, gloves, boots and fireproof underwear will be certified by the manufacturer. This certification is the level of protection, and needs to meet the safety standards of the division you choose.
- As more knowledge and testing happens all around the world with Motorsport, Speedway likes to be at the forefront of safety and are always looking at ways to keep its competitors safe.
- Speedway has brought in the use of small one-way radio receiver systems for all competitors. These receivers keep the competitor informed throughout the race.



STEP 5 - GET LICENSED

One of the most important steps is to obtain a *Speedway Australia licence*. You will need to go on the Speedway Australia website or app, and follow the instructions for a first time licence. You will require a clear head shot picture with no glasses or hat. Most Speedway Australia licences will require a medical certificate; you can find the medical form in the *Download* section of the Speedway Australia webpage. If you require crew to assist you at a race meeting, they will also need a yearly Mechanic/Pit License. Our licensing staff are available during business hours to handle all your enquiries at admin@speedwayaustralia.net.au.



STEP 6 - BUY A RACECAR

Now it is time to acquire a vehicle and relevant equipment. It's a very important purchase, and you want to buy the right vehicle for you, your needs, and budget.

Keep in mind, you will also need a trailer or transporter and appropriate tow vehicle.

There are many ways to find vehicles for sale. Some of the common avenues are talking to the racing club and getting the word out that you're in the market, as well as social media pages like Facebook Marketplace, Speedway Buy and Sell pages, Gumtree and My105.

Once your vehicle is purchased and race ready, a technical racing official must check and make sure the vehicle meets the required safety and technical specifications.

Now it is time to go enjoy what we think is the best Motorsport in the world!

GETTING STARTED

JUNIOR QUARTER MIDGET

A safe and affordable way for kids as young as 5 years old to get a taste of speedway racing. Junior Quarter Midgets offer a low-speed introduction to the sport. A quarter midget is a 1/4 scale version of an actual open wheel Speedcar (Midget). The cars are built around a chrome-moly tubular frame powered by single cylinder engine, providing around 5 horsepower.



 JQMQld

 JQMVic

 NSWQuarterMidgets

SPEEDWAY KARTS

Boasting over 400 competitors nationwide, Speedway Karting (SKA) offers more than ten categories; from Midgets through to the 125cc Non Gear Box Class. National and State Title events are held annually, and the strict engine capacity and chassis rules ensure competitive racing that isn't decided by budget! Racers can start from as young as 5 and continue for as long as medically fit to hold a Speedway Australia licence.

 SpeedwayKartingAus

 www.ska.org.au



OUTLAW KART

Relatively new on the Australian speedway scene, Outlaw Karts are gaining widespread interest for both adults and kids from as young as five. They offer the added safety of a roll cage with a muffler inside the cage, and safety belts, as well as an overhead wing. They look great and provide very competitive racing, with four classes of engine capacity, and body panels creating the look of a mini-Sprintcar!



 WestCoastOutlawKarts

 OutlawKartRacingVictoria

 NSWOutlawKarts

 OutlawKartsQLD

JUNIOR SEDAN

The birthplace of many of Australian Speedway's modern day stars, Junior Sedans are available in front and rear wheel drive. They have strictly governed specifications to ensure the emphasis remains on safety, participation, and skill development; with competitors starting as young as 10 years old.



STREET STOCKS

A Street Stock is essentially a former road-driven car that has been stripped down to the bare chassis and shell. Racers add a roll cage fibreglass or composite panels, replacing the majority of the steel body for weight reduction and damage control. Street Stocks can also have a passenger seat to take licensed friends racing!



PRODUCTION SEDAN

The next step up from a Street Stock, a Production Sedan still uses road tyres. They bridge the gap between Street Stocks and Modified Sedans to restrain the increasing budgets of sedan racing. "Proddies" as they're affectionately called, still maintain the silhouette of a road-going car, but offer excellent "bang for buck" in motorsport.



MODIFIED SEDAN

The elite 6-cylinder sedan class of Australian Speedway, Modified Sedans have become a fan favourite around the nation. They have established major events, with large crowds and impressive prize money. The key to their popularity is their relevance to the average Aussie fan, with everyday cars turned into race cars with racing tyres!



SUPER SEDAN

A Super Sedan is a purpose-built full chassis race car enclosed by a complete body. They're mostly powered by a ground pounding V8, but also allow Rotary and Turbo aspirated 6-cylinder engines. Super Sedans are primarily fabricated in Australia and maintain our right-hand drive tradition, while still allowing body work to resemble American cars.



NATIONAL 4s

SSA National 4's are a right hand drive vehicle built from a hard-top 4 cylinder mono passenger road car. A National 4's race car meets the SSA Junior Sedan specifications in full – making them the perfect vehicle for a teenager aging out of juniors, but still wishing to race in the same car as a senior.



LATE MODELS

Featuring a left-hand drive seating position and unlimited engine capacity, Late Model racing has a growing fan and competitor base nationally. The enormous competitor numbers in America also mean parts and second hand cars are easily accessible, providing great value motorsport for anyone who wants to get started in a V8 division.



 Australian Late Models

AMCA

Under the banner of the "Australian Motor Contest Association," AMCA race cars are purpose built, left hand drive vehicles, that are the most economical way to get into V8 racing in Speedway. AMCAs embrace a wide range of budgets but still provide close racing at an affordable price.

 AMCA Nationals

 www.amcanationals.com.au



MODLITE

The mini version of a V8 Dirt Modified, Modlites are a lightweight, short wheel base, purpose built race car powered by a 1000cc motorcycle engine. They offer excellent value for money. Racers of all ages have gravitated to Modlites for their drivability and relatively easy maintenance schedule, along with ease of repair after an incident.



 Modlites Australia

 www.modlitesaustralia.com.au

LEGEND CAR

Legend Cars offer the unique advantage of being able to race in both dirt track speedway and circuit racing - it's just a simple change of tyres! Exclusively running Yamaha powerplants from XJ, XJR, MT09 and FJ lines, Legend Cars have strict rules and very limited setup adjustment which gives the best chance of competitive racing!



Legend Cars Australia



www.legendcarsaustralia.com.au

V8 DIRT MODIFIED

V8 Dirt Modifieds established a solid presence in Northern NSW in the early '90's and have steadily expanded across Australia since. With a centre steer position, Dirt Mods are something of a cross between a sedan and an open wheel racecar. They offer a new and second-hand car and parts market due to their immense popularity in the USA.



Dirt Modifieds Australia



www.dma.com.au



PRO MODIFIEDS

WA Pro Modified are a Speedway division that introduced the exciting USA open wheel modified class to Western Australia in 2017. A Pro Modified is a left hand drive full chassis car, utilizing link arm suspension with a purpose built quick change diff. Power comes from a Chev, Ford or Holden V8 engine or, similar small block spark ignition V8 engine producing approximately 500HP. Racing methanol is the fuel of choice to reduce reliance on fossil fuel.



wapromodifiedracinginc



www.wapromodifiedracinginc.com

COMPACT SPEEDCAR

Utilising the same chassis as Speedcars, Compact Speedcars use a smaller engine capacity to restrain budgets. They offer excellent entry level racing, allowing you to bolt on a front and top wing to have a car that can race in two classes!



 Compact Speedcars Australia

 www.compactspeedcars.com.au

FORMULA 500

Formula 500's have evolved in the modern era to accept 600cc engines mounted in a small chassis. With the appearance of a mini Sprintcar, F500's are still one of the most popular classes and offer a dedicated junior development division. Allowing young drivers to simply remove an engine restrictor plate to move into senior competition.

 Australian Formula 500 Facebook Page

 www.formula500.com.au



LIGHTNING SPRINT

The Litre Sprint, or Lightning Sprint class as it is known today, is still regarded as one of the most exciting and affordable classes of "Open Wheelers" in Australian Speedway. These midget sized winged rocket ships speak for themselves. Utilising the same chassis as Speedcars, Lightning Sprints use a smaller engine capacity to restrain budgets. They offer excellent entry level racing, allowing you to bolt on a front and top wing to have a car that can race in two classes!

 Australian Lightning Sprints

WINGLESS SPRINT

Powered by a V6 Buick engine in a Sprintcar chassis, Wingless Sprints are the most popular open wheel speedway division - offering great value for money and relatively easy parts acquisition. Wingless Sprints are a great entry point for racers eyeing a career in Sprintcars; teaching drivers how to maximise car speed with limited horsepower.



 Australian Wingless Sprint Racing

 www.awsr.com.au

SPEEDCAR

Speedcars are the most time-honoured division in Australian Speedway, with their earliest Australian Title being traced back to 1935! Also known as "Midgets" overseas, Speedcars have a huge fan following here and in NZ and the USA. The highest respect is paid to drivers who can master one of the most unpredictable and exciting machines known to man!

 Speedcars Australia INC.

 www.speedcarsaustralia.com



360/LS SPRINTCAR

The stepping stone to the elite level, 360/LS Sprintcars offer a great introduction to Sprintcar racing, while utilising a limited and more economical engine to keep costs down. They have a 360 or LS engine, but if you want to make the leap to the open 410 ranks, you already have a complete rolling chassis to bolt into the higher performance engine.



 Sprintcars Australia

 www.sprintcarworld.com.au

410 SPRINTCAR

Sprintcars are one of the most aggressive and thunderous race vehicles on the planet! They are the elite level of the sport, but even the biggest budgets still represent excellent value compared to other elite forms of motorsport. 410 Sprintcars have the bonus of impressive prize money at major events, which draw huge crowds and media attention!



Sprintcars Australia



www.sprintcarworld.com.au

OPEN WHEEL

DIVISIONS

The majority of competitors in Australian Speedway race in National classes. These classes have the backing and resources of national governance, national title events where an Australian Champion is crowned, the ability to race in every state, and access to a much larger second-hand vehicle and parts market.

For many different reasons some racers may choose racing classes that compete in their home state. That state division may have a rich history in the area, or a strong fan following at a particular track; making it a desirable option for great racing.

For contact details, or more information about divisions, call our office on (08) 8139 0777 .



OTHER WAYS TO GET INVOLVED

"What if I want to support speedway without racing?"

Become a Marshal

Nothing gets you closer to the action than being a marshal at a speedway event! Every speedway around Australia has opportunities for race fans to help make a racing event a success. Pit marshalling, gate control, fire and rescue, timing, track preparation and push car driving, are all roles that you could take simply by being part of a speedway club and obtaining an annual *Marshal License*. You'll receive practical training at a race track that has a role for you, and if you wanted to step up to the next level of responsibility, you can always aspire to becoming a scrutineer or a racing steward.

We offer full online training for Scrutineers and Race Stewards through the Speedway Australia Officials Training Platform.

For more details on how to become a speedway marshal, talk to your local track operator or call the Speedway Australia office on (08) 8139 0777.

Become a Crew Member

Racing is most often a team sport, with a driver needing a crew to assist with simple tasks like mud scraping, right through to advanced duties like engine maintenance and chassis repairs. Joining a crew is often as simple as approaching a team that is based in your area, and asking them if they'd like some assistance. As long as you're prepared to work hard and handle high-pressure situations, there's bound to be a team that would love to have you involved. It's not always mechanical assistance they require either. Many teams would love to have someone take care of their social media content, or look after their sponsors on a race night. A simple conversation could be the start of a wonderful life in speedway!

GET INVOLVED

OTHER WAYS TO GET INVOLVED

Become a Team Owner

Imagine sharing the podium with your driver after a big win!

If you're someone who likes to win during the week, and on the weekends, then speedway could be the perfect place for your new hobby!

Many of the most successful racing teams are owned by a successful business owners who employ a driver and crew chief to take care of all the racing responsibilities. With the advanced livestreaming of most major events in Australia, a team owner can even watch without travelling to the event!

Speedway offers a multitude of marketing and networking opportunities, and the best way to get involved is to start scouting for a talented racer that is ready to go to the next level of success with the right backing and resources.

THE SPEEDWAY LIFE...



Photo: Peter Roebuck

"I can't imagine a life without speedway. I'm so grateful to my parents for starting me in Junior Sedans when I was 12, and ever since then it's been my world. Speedway has given me opportunities I'd never be offered in other sports."

Veronica McCann Late Models



"If there was ever an example of an unlikely success, it's me. I grew up watching my uncle race and thought I would never be able to do that. But a few decades later, we've enjoyed some amazing results and built a business in the sport, and now my boys are starting to have success of their own. It's been an amazing ride."

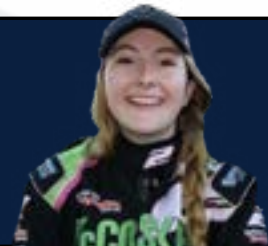
Matty Pascoe SSA Super Sedans



Photo: Peter Roebuck

"Win or lose, speedway has been an amazing sport for me. It's taught me so much, and the speedway industry was where I was able to build the foundations of my shirt printing business. I'm very grateful for everything the sport has given me."

Jock Goodyer Sprintcars



"Speedway has shaped the person I am today, developing my resilience and teaching me the power of community. Beyond the track, speedway has been the foundation of my professional network, providing me with endless opportunities for career and personal growth."

Abi Meehan Modlites



"Speedway has quite literally given me a life of success, love and livelihood. While the success of winning has been great, the lifelong friendships, meeting and competing against my wife Kristin, starting our family together and running our motorsport inspired family based business, it all started from a passion to race speedway."

Liam & Kristin Williams Formula 500

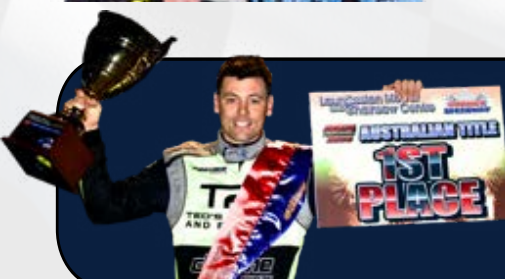


Photo: Angryman Photography

"Taking all the travel opportunities that speedway offers has created memories for a lifetime for me. Speedway has provided me the ability to go to every corner of the country and has taught me that the journey can be the most memorable part if you let it be!"

Tim Reidy AMCA Nationals



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