

HI-TEC OILS TOOWOOMBA SPEEDWAY DEMO DERBY

RULES, BUILD RULES, REGULATIONS & PAYOUTS

EVENT DATES:

- Easter Sunday 5 April 2026 (Monday is Public Holiday)
- Sunday 3 May 2026 (Monday is Public Holiday)

PAYOUTS:

	5 th April 2026 – Easter Sunday	3 rd May 2026 - Sunday
1st Place	\$5,000	\$2,500
2nd Place	\$2,000	\$1,500
3rd Place	\$1,000	\$1,000
Most Spectacular	\$1,000	\$1,000
Best Presented	\$1,000	\$1,000
Total Prize Purse	\$10,000	\$7,000
Nomination Fee	Free	Free

GENERAL INFORMATION:

- Derbies will be held on the back straight. The boundaries will be determined by the number of entries.
- Demolition Derbies are intended to provide safe competition and enjoyment for the participants and spectacular entertainment for spectators.
- At all times the Steward's decision shall be final and no protests or appeals will be considered by Promoter.
- The Promoter has the right to refuse the entry of any driver.
- ALL competitors must hold a valid Speedway Australia full competition or one day licence to compete in any extraneous event.
- Dogs are not allowed in our speedway venue under any circumstance.
- Covered in footwear must be worn in the pit area at all times (no crocs).
- **All cars to be inspected by the venues Demo Derby Officials prior to event, the scrutineers / venues decision is final.**
- **Safety gear will be checked at scrutineering and on the dummy grid by our scrutineers prior to entering the track.**
- **1st / low and reverse gears only – Anyone caught using higher gears will be Disqualified. No exceptions.**

MINIMUM AGE:

- No person under the age of 16 years shall ride in, drive, or be in charge, of any motor vehicle during the conduct of the event.

DRUGS AND ALCOHOL:

- Drivers may be required to submit to an alcohol and/or drug test before the event and pit crew may also be tested at random. Drivers must be able to return a result of 0.0 or a negative reading.
- No drinking of alcohol in the pits until the completion of the meeting.

NOMINATIONS:

- All competitors will receive 1 free pit entry to the event they are nominated in.
- Demo Derby drivers will be required to nominate direct to the venue / track via an online nomination link which can be found on the Competitor info page of the www.toowoombaspeedway.au website.

SPEEDWAY AUSTRALIA SAFETY SPECIFICATIONS:

- Full faced helmet with visor must be worn which meets or exceeds AS/NZS 1698:2006 or UN ECE 22.05 standard.
- Neck Brace must be worn – SFI Foam collar to be used.
- One piece driving suit or one piece cotton drill overalls to be worn with covered footwear. No synthetic or nylon clothing allowed. No exposed skin allowed. All drivers must wear full length, long sleeved overalls.
- Leather gloves, boots or shoes must be worn, NO THONGS or SNEAKERS. NO NYLON CLOTHING
- No thongs to be worn in pit area during meeting
- Gloves of fire retardant material to be worn.
- Padding to be placed on all bar work and protrusions to protect the driver.
- Window net / Steel mesh for driver door is mandatory. Net to be secured at bottom and clipped at top. Maximum hole size in webbing 75mm x 75mm. Steel to be welded in place.
- Centre of steering wheel to be padded, with airbags disconnected or removed.
- Driver's side door to be painted red with large white cross.
- Approved 3 point seatbelt or 4-5 point harness (preferred and encouraged) to be securely fitted to the vehicle and must be in good condition with no frays or burn marks.

BARWORK

- Bars are to be welded together to form a square box from pillar to pillar. No external barwork permitted. No Gal steel permitted.
- Door bars to be minimum 75x50x3mm or equivalent and welded to A and B pillars, with a minimum 6mm plate the length and height of the door, welded to the door side of bar and sill. Plate must not protrude door skin.
- Passenger door plate optional.
- Pillar bars to be minimum 38mm OD CHS or 50x50x3mm RHS, and must butt up to door bars.
- Door bars in utes may be ran through parcel shelf for more room but not go past parcel shelf line.
- A roll bar or floor to roof bar behind drivers seat must be fitted. No barwork to extend back to rear wheel arches or parcel shelf.
- Adequate padding is permitted.
- Mesh must be fitted to drivers side windscreen.
- Mesh or a window net must be used on drivers window.
- All doors, bootlids, tailgates and hatches to be secured using a minimum of 6mm chain or to be welded.
- Bonnet to be held down with a maximum of 4 pins/rod at a total thickness of 20mm, OR 4 pieces of angle no bigger than 50x50mm and no longer than 250mm with 1 bolt per angle piece, OR 8mm chain and d shackles. Pin washers to be 100mm x 100mm maximum. No other holes in bonnet permitted.
- Engine and gearbox mounts may be welded and/or restraint chains or cables are permitted but original rubber mounts must be retained
- Engine fan may be removed if desired.
- Type and means of gear shift is optional (change be changed to rod through the floor), but hole can't be any larger than necessary to shift gears and must be covered in rubber so there is no exposed hole/s.
- No extra weights or reinforcing of suspension parts
- **No reinforcing of vehicle permitted. No adding of steel to gain a competitive advantage including adding of steel to the front of the vehicle apart from bonnet pin/angel setups and engine mounting plates.**
- Utes to have a 100x100mm inspection hole cut in the rear tray.
- Grills must not be replaced with any material considered to be stronger than original.

FUEL TANK

- A steel fuel cell or approved steel tank/steel jerry can (must run pin) with fuel fittings and no larger than 10 litres, to be fitted in a cradle and securely mounted (no tek screws or ratchet straps) to the rear seat floor/tray of the vehicle. No plastic fuel tanks. Max 10L of fuel (no exceptions).
- Fuel line must have no joins or filters near the driver inside of cab and must be grommeted going through firewall.
- Original fuel tank to be removed or have a hole cut in the bottom of it.

BATTERY

- Must be relocated to passenger floor or rear tray and must be securely mounted, with rubber over the top. (No tek screws or ratchet straps)
- Cars must use ONE 12v battery and no larger than N70. NO truck batteries.
- Wiring must be grommeted going through firewalls.

BUILD RULES:

- Vehicles can be any Sedan, Station Wagon or Utility with uniform engine capacity specification for the make and model of the vehicle being used (4 & 6 cylinder engines only).
- **The following car types are not allowed at these events:**
 - Full chassis,
 - 4WD or AWD
 - Diesels or V8s,
 - Magna 380s
 - Panel vans including Tarago type-people mover style vehicles.
 - Compact Demo Cars
- Only original manufacturers body panels and equipment to be used in its entirety.
- All vehicles to be in original standard condition except for modifications allowed in these rules.
- Pre used derby cars allowed but must be within spec.
- All trimmings external and internal, and protruding objects must be removed (mirrors, door handles etc.)
- All glass must be removed. NOT broken in.
- All vehicles must be cleaned out and free of loose objects (including loose glass)
- No tow bars permitted.
- Spare tyre to be removed.
- Plastic bumpers not to be used. No earlier steel types on later models.
- Mud guards are not to be cut away or bent.
- Ute tailgates are optional.
- Remaining holes in firewall must be covered.
- Car numbers to be 600mm high x 400mm wide and 100mm thick clearly written on each side of car behind front door.
- Roof top number must be run and no obscene or offensive sign writing on cars.
- Driver's side door to be painted in contrasting colour with large white cross.
- Vehicles must be fitted with a 300mm x 300mm white flag attached to 6mm wooden dowel so that bottom of flag is no lower than 300mm above roof line when dowel is attached with tape to right hand door pillar. Driver is to break flag off as soon as their vehicle is immobilised indicating that the vehicle is no longer in the event and is no longer a target.
- Engines must remain same make and similar model (eg. Xh can use 250 xflow). Mounts may be welded.
- No exhausts through bonnet.
- Radiator must be in the original position. No additional header tanks, radiators or top up bottles.
- Brake fluid canister lid to be ziptied or taped up.
- Gear shifter may be changed to rod through floor. Hole not to be any bigger than necessary.
- Auto coolers (if used) can be moved but must remain in the engine bay .
- Diffs may be locked.
- Solid suspension permitted. Bolts in place of balljoints permitted.
- Brakes must be in good working order (2 wheel lockup minimum.)
- Rally tyres allowed. No buggy/ATV tyres. Radials may be grooved. All wheel nuts to be used.
- Kill switch: The switch must immediately stop the engine and cut all electrical power. Killswitch must be mounted in the centre cowl panel (base of the windscreen) to be easily accessible by track officials and must be clearly labeled "KILL SWITCH" in contrasting colors with On / Off position clearly marked. EFI Vehicles: For Electronic Fuel Injection (EFI) vehicles, a battery isolator is acceptable provided it fully cuts power and stops the engine, preventing alternator back-feed. Electric Fuel Pumps: If an electric fuel pump is used, it must be wired to turn off via a kill switch.