

Castrol **TOYOTA**

Racing
SERIES

2020 SERIES GUIDE

NEW ZEALAND'S PREMIER
MOTORSPORT CATEGORY



GR **TOYOTA**
GAZOO
Racing

New Zealand



FINDING THE NEXT WORLD CHAMPION

Toyota GAZOO Racing New Zealand is committed to developing and nurturing New Zealand's next generation of world-class drivers. Combining the latest innovations in motorsport engineering, technology and safety features, we aim to provide them with the best possible preparation for intense competition on the global stage. Because we believe our drivers can beat the world.

CASTROL TOYOTA RACING SERIES.



GR TOYOTA GAZOO Racing

New Zealand

TOYOTA | Believe



New Zealand's Premier Single-Seater Category

Delivering fast, competitive racing, New Zealand's premier single-seater category attracts drivers from around the globe. The Castrol Toyota Racing Series (TRS) is New Zealand's fastest racing category providing winter training in a southern hemisphere summer.

Moving into the 16th season as New Zealand's premier category, TRS is as exciting, fast and closely fought as ever.

The only class in New Zealand motorsport that offers aspiring racers vital experience with wings, slicks and composite technologies, TRS is Toyota's commitment to nurturing our next generation of top level racing talent. No other manufacturer has made the same long term commitment to motorsport as Toyota New Zealand.

Drivers in the National Championship series compete for almost every major title and trophy in the sport. The series attracts Premier Gold Star status along with the New Zealand Grand Prix title, one of only two FIA-sanctioned Grand Prix race events outside of Formula One, making it a truly world class motorsport event.

TRS cars lap New Zealand circuits faster than an NZV8 and more than six seconds faster than Formula Ford. A level of investment unmatched by any other manufacturer demonstrates Toyota's commitment to finding the next generation of racers and giving them the best possible stepping stone to the next level of their careers.

Toyota's support for the only manufacturer-based single-seater class in New Zealand extends to the most advanced trackside pit and hospitality facilities in the country. It's a paddock presence that supports both race teams and their sponsors. The travelling F1-style set-up features a paddock area and marquee bay so each competitor works in a self-contained, professional environment alongside other race teams.



Five spectacular locations, exciting racing *World class, Fast, and Competitive*

Attracting drivers from around the globe the Toyota Racing Series offers drivers five weekends of fast and competitive racing at New Zealand's best race circuits.

At every round, cars are on track for practice sessions, qualifying, and three races.

There is ample time between races to adjust and refine car set-up, relax and

refresh in the Toyota Financial Services Paddock Club over a hot drink or lunch. All part and parcel of New Zealand's premier motor racing series.

Drivers and teams in the series have access to extensive professional technical support, full parts supply, data analysts, carbon fibre repair, and dedicated technical liaison and scrutineering support services.

All along with the hospitality facilities for which Toyota GAZOO Racing New Zealand has rightly become famous.

Toyota's support of the series extends to comprehensive marketing including television coverage of all rounds and print advertising. A dedicated photographer and media communications specialists attend each event.

Driver Benefits

What to expect:

- ✓ Cost effective European concept one make single-seater formula
- ✓ 3,000km during the season (10 qualifying sessions and 15 race starts)
- ✓ 20 hours of track time over 5 weeks (split across 10 sessions per week on average)
- ✓ Dedicated practice start sessions
- ✓ Equal, reliable equipment focusing on driver performance
- ✓ Professional technical support
- ✓ Television, social media, web and professional PR services
- ✓ Provides winter training in southern hemisphere summer



/ THE FT-60

THE FT-60 CHASSIS IS SUPPLIED BY TATUUS IN ITALY AND CONSTRUCTED TO FIA FORMULA 3 SAFETY STANDARDS



New Zealand's premier single-seater category is the fastest and most competitive class in New Zealand.

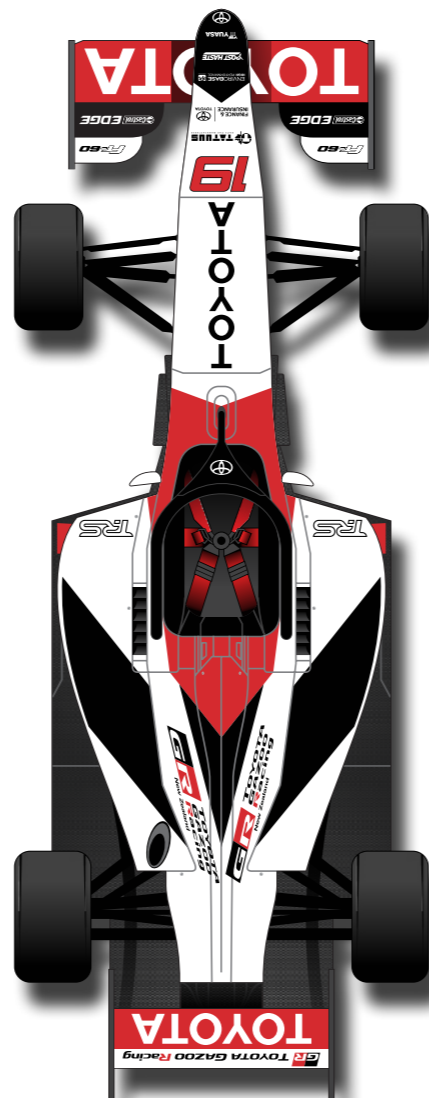
The new FT-60 - the third car the series will have used in a championship that stretches back 15 years - is a state-of-the-art racing machine that is more like a scaled down Formula One car than either of the two previous machines, the FT-40 and the FT-50.

Designed like the previous two series cars by Italian manufacturer Tatuus, the chassis

is similar to that used in other global junior formulae, but will use a new engine that will pack a powerful 270 horsepower (200 kW) making it one of the best performing junior cars on the FIA's recognised pathway to Formula One.

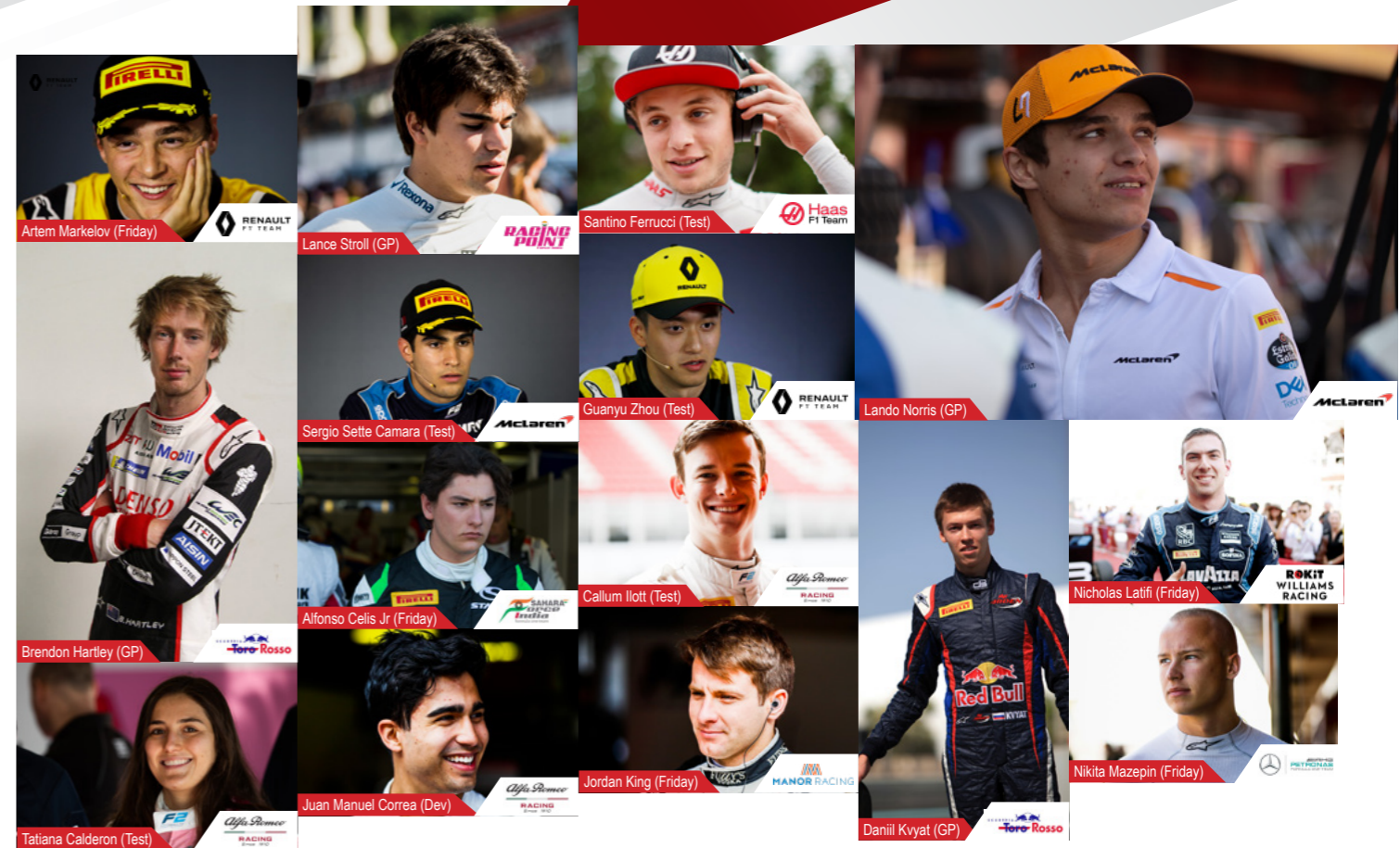
The new car features all of the recent key safety initiatives developed by the FIA in conjunction with Formula One. The design incorporates a 'halo' driver protection system to protect the driver from side, top and frontal impact from debris in an accident and also features the very latest

in side and front impact technology in the chassis itself. Twin wheel tethers are included in the design to prevent wheels flying off in the event of a crash, another feature straight out of Formula One. The car has undergone 36 controlled crash tests in the laboratory to ensure it meets the highest standards of safety in the sport today.



CHASSIS	Monocoque carbon, FIA, F3 Manufactured by Tatuus SRL, Milan, Italy
ENGINE	Toyota 8AR-FTS, two litre, turbocharged, direct injection, 270hp
ELECTRONICS	ECU and data acquisition by MoTeC
GEARBOX	Sadev SL-R 82 six speed gearbox with LSD and Magneti Marelli, paddle shift gear change
SAFETY	'Halo' driver protection system
FRONT & REAR SUSPENSION	Double wishbone with pushrods
DAMPERS	SupaShock 2 Way Adjustable
BRAKE DISCS	Brembo Calipers, Discs & Pads TBA
WHEEL RIMS	Front: Aluminium 10" x 13" Rear: Aluminium 12" x 13"
TYRES	Front: 230/560 Rear: 280/580
WEIGHT	670kg approx (with driver)

/ FIA SUPER LICENCE



With Callum Iltot confirmed as test driver for Alfa Romeo Racing at Barcelona post event testing, no less than fifteen graduates of the series have now made it to Formula One as race or test drivers. The Castrol Toyota Racing Series is the only series available

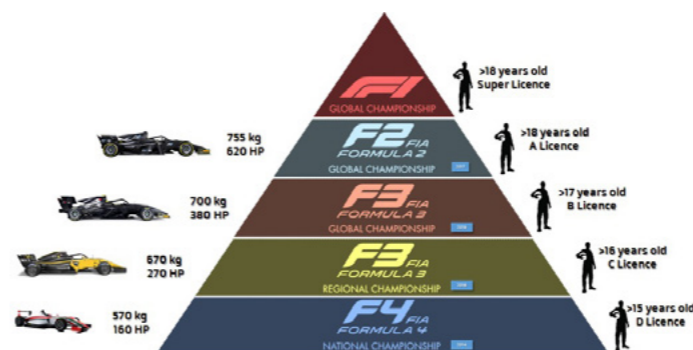
at this time of year to drivers worldwide which offers FIA Super Licence points that can go towards securing a driver a licence to run in official F1 practice sessions during a Grand Prix weekend or eventually, a race seat in F1 itself.

Earn Formula One Super Licence Points

For a second year running, the Castrol Toyota Racing Series has been included in the table of points for an FIA Super Licence.

Therefore the top 5 drivers in the championship standing will be awarded with the following points:

1st: 7pts | 2nd: 5pts | 3rd: 3pts | 4th: 2pts | 5th: 1pt



What is a Super Licence?

The FIA Super Licence is a qualification allowing the licence holder to compete in the Formula One World Championship as a driver.

Some criteria for the licence are:

- The Driver must be at least 18 years old at the start of their first F1 race event.
- The first time he/she applies for a Super Licence, the driver must have completed at least 80% of each of two full seasons of any single-seater championships listed by the FIA (of which TRS is now one).
- Have accumulated at least 40 points during the three year period preceding their application (the results of a maximum two championships can be accumulated in a single calendar year)

/ DRIVE PACKAGES

Arrive & Drive

The Arrive & Drive Package includes much of the total cost for the driver including:

- Engine Lease
- Chassis Lease
- Team Fee
- Testing
- Series Registration & Entry Fees
- Fuel & Oils
- Tyres
- Insurance (Excess may apply)
- Car Livery
- At Event Catering for Driver

THE ARRIVE & DRIVE PACKAGE IS \$199,000 NZD EXCLUDING GOODS & SERVICES TAX (GST)*.

**Please note: These prices are indicative only and are subject to currency exchange rates and GST. There may be additional costs incurred for things such as, but not limited to, insurance excess, damage which exceeds insurance cover, fines imposed on the driver by the ASN, meal costs for driver manager/family, travel & accommodation costs etc.*

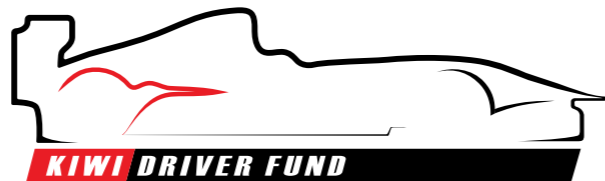
Kiwi Driver Fund

Launched in the 2015 season, the Kiwi Driver Fund was created to address concerns about the ability of our local drivers to achieve and maintain the level of funding required to compete at the highest level. There are many instances where the potential of kiwi talent may not be realised because they cannot raise the necessary funding. Kiwi Driver Fund is managed by five trustees who review applications for funding and make annual grants.

The objective of the fund is to give qualifying kiwi drivers a funding 'kick-start' by covering some of their cost to compete in the Castrol Toyota Racing Series and hopefully find New Zealand's next world champions. Applicants are required to submit a full resume and plan for their future careers as well

as demonstrate a high level of communication skills. They are expected to have most of their funding and team in place with the Kiwi Driver Fund supplementing this as a boost to their careers.

Visit www.kiwidriverfund.co.nz for more information.



HELPING KIWIS TAKE FLIGHT



/ PREMIUM HOSPITALITY

Our Toyota Financial Services Paddock Club is a dedicated premium serviced mobile facility available for drivers, sponsors and guests to enjoy in a relaxed friendly atmosphere.

A two course buffet lunch featuring local cuisine is provided on Saturday and Sunday. Tea and coffee is available in our cafe throughout the day as well as free internet access.

We also provide breakfast, lunch and dinner from Thursdays for teams, drivers and guests by arrangement.

This is an ideal environment to host VIPs, friends and family while you enjoy the action packed weekend.

This is the finest corporate hospitality available at any race circuit in New Zealand.



Typical Event Schedule

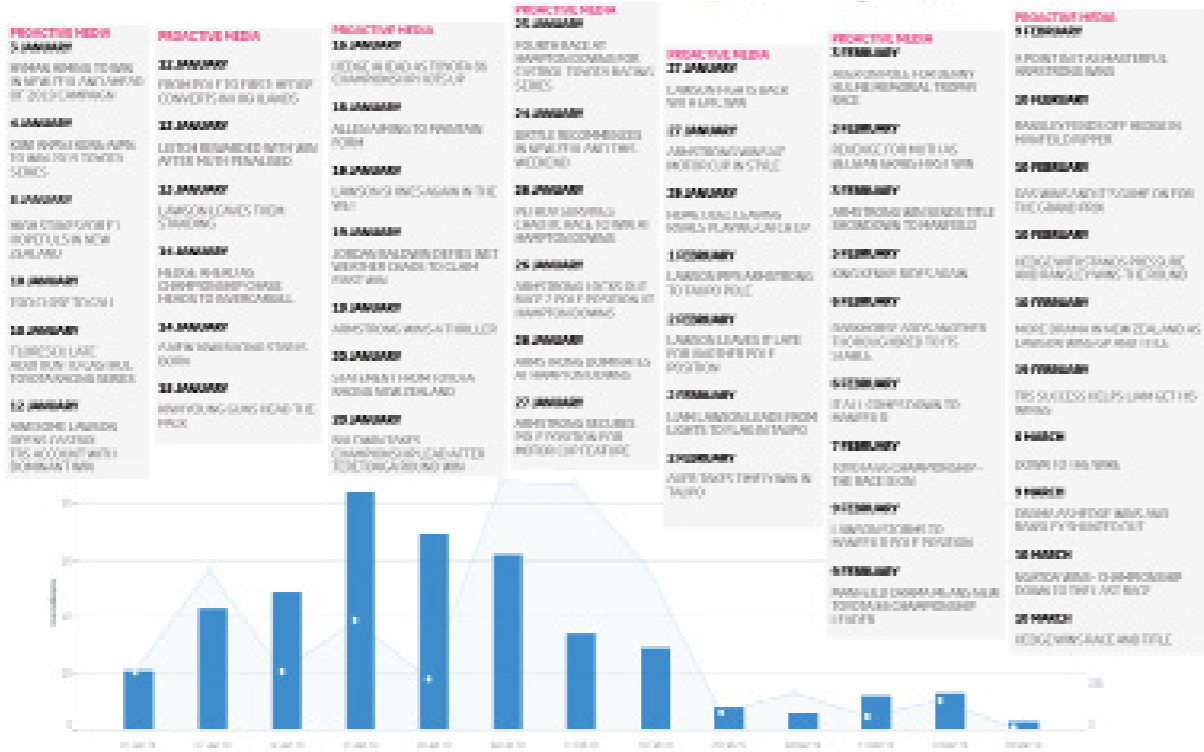
Thursday	13.00	Free Practice 1 (30')	Saturday	12.30	Qualifying Session 1 (15')
	15.30	Practice Starts		17.00	Race 1 (~ 50 kms)
	16.05	Free Practice 2 (30')		Sunday	09.30
Friday	10.30	Free Practice 3 (30')	12.30		Race 2 (~ 50 kms)
	14.00	Free Practice 4 (30')	17.30		Race 3 (~ 70 kms) Feature Race
	17.00	Free Practice 5 (30')			



MEDIA COVERAGE

2019 SEASON OVERVIEW

An analysis of coverage delivered in the 90 days between 01 Jan 2019 and 31 Mar 2019 found 433 items. This coverage reached a cumulative audience of 9,100,000 and had an advertising space rate (ASR) of NZD \$513,000k.



433
TOTAL MENTIONS

9.1m
SUM AUDIENCE

\$513k
SUM ASR (NZD)

TELEVISION & LIVE STREAM BROADCAST

TRS is now a truly global driver development series with more than 100 countries broadcasting our show in multiple languages. To add international flavour, Jonathan Green (Superbikes Commentator) provides our program commentary. All races are brought directly to family, friends and fans all over the world via a free livestream.

- Motors TV Europe (42 countries with over 30 million subscribers)
- Alterna TV Network (North America in over 25 states, South America in over 7 countries)
- Star Times Africa (51 countries with over 4 million subscribers)
- Fox Sport TV (Australia)

25k

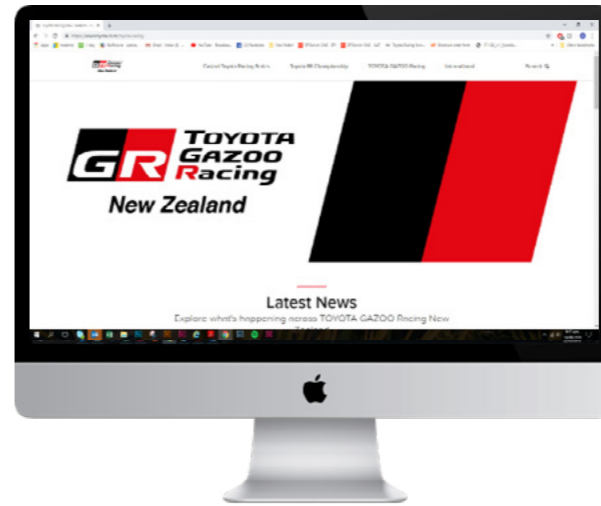
GLOBAL LIVE STREAM VIEWS



OUR WEBSITE

WWW.TOYOTAGAZOORACING.CO.NZ

Our main infohub providing you the latest news and results in the Castrol Toyota Racing Series. Here you can find our driver profiles, round information, up to date points standings and much more.



THE
DOWNLOAD



<https://tinyurl.com/TRSEZINE>

READ THE LATEST TRS E-ZINE

2019 WEBSITE STATISTICS

TOP FIVE VISITING COUNTRIES

1. New Zealand
2. United States
3. Australia
4. United Kingdom
5. Japan

25k
USERS

134k
UNIQUE PAGE VIEWS

SOCIAL MEDIA

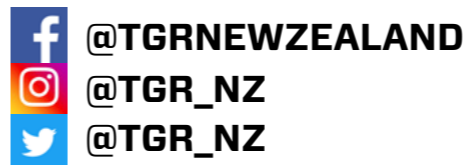
We're on most major social media channels, but more recently we've been focusing on Instagram and our e-magazine (E-zine).

Each race weekend we publish news, behind-the-scenes pictures and videos from the pitlane and paddock utilising Facebook, and Instagram. Then our E-zine provides a weekly recap of the action.

Our feed also is made up made up of stunning shots taken by our award winning photographer Bruce Jenkins.

Check it out yourselves!

FOLLOW US



2019 FACEBOOK STATISTICS (IN SEASON)

887.2k
IMPRESSIONS

15.4k
ENGAGEMENTS

8,613
LINK CLICKS

65.4k
TOTAL VIDEO VIEWS

3,574
AVERAGE DAILY
USERS REACHED

Note: The figures shown above are an analysis of our Facebook coverage from the 1st January - 31st March 2019. During this period, our total fans on Facebook increased by 6.7% on the same period the previous year.

THE TEAMS

Victory Motor Racing

Website : www.victorymotorracing.co.nz
 Email : teamvictory@gmail.com

Victory Motor Racing is an experienced motorsport outfit focused on glory in the Toyota Racing Series. The TRS is credited with providing a World Class basis for local and European drivers to hone their skills in a highly competitive environment.

Victory has been involved in the Toyota Racing Series since its inaugural season in 2004, running World class local and international drivers including Danill Kyvat, Michela Curetti, Brendon Hartley, and Damon Leitch.



Giles Motorsport

Facebook: [Facebook.com/GilesMotorsport](https://www.facebook.com/GilesMotorsport)
 Email : stephen@gilesmotorsport.com

Giles Motorsport was started in 2008 by former McLaren F1 chief mechanic Stephen Giles and has been competing in the series every year since then.

The team provides a successful and supportive environment for young drivers, utilising personnel with a wealth of experience and knowledge from every

level of motorsport around the world including Formula One, Formula 2, GP3, F3, F4 and WEC.

Giles Motorsport has provided race winning cars to 49 drivers from 20 different countries and has won five Teams Championship and four Drivers Championship titles to date.



The Toyota Racing Series is contested by four independently owned race teams who look after the engineering and preparation of cars during the season; Victory Motor Racing, Giles Motorsport, MTEC Motorsport, and M2 Competition.

MTEC Motorsport

Website : www.mtecmotorsport.com.au
 Email : bruin@mtecmotorsport.com.au

MTEC Motorsport was formed in 2016 for the 2017 TRS Season. Bruin Beasley (Minda Motorsport Australia Principal) and ETEC Team manager for the 2015 and 2016 seasons joined forces with ETEC Motorsport team principal Trevor Sheumack to form a

successful Australasian team with vast worldwide experience in single seater, touring and sports car racing.



M2 Competition

Website : www.m2competition.com
 Email : jonathan.moury@m2-automotive.com
mark.pilcher@m2-automotive.com

Founded in 2010 by Mark Pilcher and Jonathan Moury, M2 Competition is a racing team competing in Junior Formulae.

Due to M2 Competition's strong link with New Zealand, the Castrol Toyota Racing Series was a logical start for the team.

They have now established themselves as a leading team over the past few years having won the driver and team championships multiple times.



/ TROPHY CABINET

Prestigious trophies representing more than 50 years of New Zealand motor racing history



CHRIS AMON TROPHY

Awarded to the driver gaining the highest aggregate points overall from all five rounds constituting the championship.

- 1st overall - \$20,000 NZD
- 2nd overall - \$10,000 NZD
- 3rd overall - \$5,000 NZD

INTERNATIONAL DRIVER'S CHAMPION

The Castrol Toyota Racing Series International Trophy is awarded to the driver gaining the highest aggregate points overall from all five rounds constituting the Series.

Note: To register as an "International Driver" a driver must not be a New Zealand passport holder and must currently hold an FIA International race licence from an ASN other than MotorSport NZ.

TRANS TASMAN TROPHY

All NZ and Australian competitors who complete all rounds of the Championship are eligible to compete for the Trans Tasman Trophy which is awarded to the highest placed eligible competitor.

- 1st overall - \$10,000 NZD
- 2nd overall - \$7,000 NZD
- 3rd overall - \$3,000 NZD

BUTCHER CUP

Awarded to the highest overall points scorer, this trophy is presented at the MotorSport New Zealand (MSNZ) annual awards function along with the MSNZ Race Gold Star (for single seaters).

BRUCE MCLAREN TROPHY

Presented to the highest placed New Zealand passport holder at the MotorSport New Zealand annual awards function.

TEAMS CHAMPIONSHIP TROPHY

The TRS Teams Championship Trophy is awarded to the team gaining the highest aggregate points overall from all five rounds constituting the Championship based on the highest placed drivers from each team in each race.

- 1st - \$3,000 NZD
- 2nd - \$2,000 NZD

ROOKIE OF THE YEAR*

The TRS Rookie of the Year Trophy is awarded to the rookie driver gaining the highest aggregate points overall from all five rounds constituting the championship. Along with the trophy, the Rookie of the Year receives an Engine Lease for the following season.

**To be eligible for the Castrol Toyota Racing Series Rookie of the Year Trophy, drivers must have entered and competed in no more than three rounds of any previous Toyota Racing Series Championship and must have entered and competed in no more than three rounds of any equivalent or higher level single-seater formula within the last 12 months.*

/ FEATURE RACE TROPHIES

DOROTHY SMITH MEMORIAL CUP

The Dorothy Smith Memorial cup is awarded to the winner of the feature race of round one of the championship.

THE SPIRIT OF A NATION CUP

The Spirit of a Nation Cup is awarded to the winner of the feature race of round two of the championship.

DENNY HULME MEMORIAL TROPHY

The Denny Hulme Memorial Trophy is awarded to the winner of the feature race of round three of the championship.

THE NEW ZEALAND MOTOR CUP

The New Zealand Motor Cup is awarded to the winner of the feature race of round four of the championship.

DAN HIGGINS TROPHY

The Dan Higgins Trophy is awarded to the winner of the first race of round five of the championship.

- 1st - \$2,500 NZD
- 2nd - \$1,500 NZD
- 3rd - \$1,000 NZD

THE NEW ZEALAND GRAND PRIX

The New Zealand Grand Prix Trophy is awarded to the winner of the final race of round five (35 laps) of the championship.

- 1st - \$2,500 NZD
- 2nd - \$1,500 NZD
- 3rd - \$1,000 NZD



/ ROAD TO INDY PARTNERSHIP



USF2000, INDY PRO 2000, OR INDY LIGHTS TESTING OPPORTUNITY

The Road to Indy Presented by Cooper Tires and Toyota GAZOO Racing New Zealand announced a partnership that will see up-and-coming drivers afforded new opportunities in both series to further their racing careers. Several drivers in the Road to Indy have already taken advantage of the opportunity to sharpen their skills in the off-season by participating in the January/February Castrol Toyota Racing Series.

The new partnership will offer the top-three finishers in the Road to Indy ladder series – the Cooper Tires USF2000 Championship, the Indy Pro 2000 Championship Presented by Cooper Tires and Indy Lights Presented by Cooper Tires – a waived entry fee (NZ\$5,000, approximately \$3,300 USD) for the 2020 Castrol Toyota Racing Series season. This is a fantastic opportunity to hone their skills with significant track time at five circuits on New Zealand's North and South Islands aboard the newly unveiled state-of-the-art Tatuus FT-60.

For drivers who have competed in all five rounds of the 2019 Castrol Toyota Racing Series, an opportunity to test the waters in either USF2000, Indy Pro 2000 or Indy Lights is on offer with entry fees waived for the traditional two-day Chris Griffis Memorial test this fall or the two-day Spring Training outing at the beginning of next year. All drivers will also receive one set of Cooper tires for the test event they select.

In addition, joint marketing programs will be implemented to showcase the Road to Indy as an excellent career option for aspiring young drivers who want to follow the path of New Zealand racing legend Scott Dixon, five time NTT IndyCar Series champion, Indianapolis 500 winner and former Indy Lights champion, and to highlight the benefits of off-season training in the Castrol Toyota Racing Series in preparation for full-season campaigns.

"Castrol has a long history and ongoing commitment to motorsport and motoring in New Zealand and we are proud to now be associated with a world class racing series, and importantly, one that provides a great platform to develop and nurture young racing talent. Castrol EDGE is our strongest oil ever – perfectly suited for the Toyota racing environment, where there are extreme conditions for both car and driver."

Greg Bond
Castrol New Zealand Marketing Manager



TRs ALUMNI

Since 2005 there have been over 150 TRS Graduates. Many are represented in Formula One, World Endurance Sportscars, GP2, GP3, Formula 3, Formula Renault 2.0, Formula 4, Porsche Supercup, GT Sports Cars, Indy Lights and Supercars.



- Brendon Hartley (F1)
- Daniil Kvyat (F1)
- Lance Stroll (GP, Racing Point) (2015)
- Lando Norris (GP, McLaren) (2016)
- Artem Markelov (Friday, Renault F1)
- Jordan King (Friday, Manor F1)
- Nicholas Latifi (Friday, Force India / Williams)
- Nikita Mazepin (Friday, Force India / Mercedes F1)
- Alfonso Celis Jr (Friday, Force India)
- Sergio Sette Camara (Test, McLaren)
- Tatiana Calderon (Test, Alfa Romeo Racing)
- Callum Irott (Test, Alfa Romeo Racing)
- Guanyu Zhou (Test, Renault F1)
- Santino Ferrucci (Test, Haas F1)
- Juan Manuel Correa (Development, Alfa Romeo Racing)

- Nick Cassidy (Super GT, Super Formula) (2012, 2013)
- Lucas Auer (Super Formula)
- Mitch Evans (Formula E) (2010, 2011)
- Alex Lynn (Formula E)
- Marcus Armstrong (FIA F3)
- Liam Lawson (FIA F3, Euroformula Open) (2019)
- Robert Shwartzman (FIA F3) (2018)
- Richard Verschoor (FIA F3)
- Raulo Hyman (FIA F3)
- Artem Petrov (FIA F3)
- Pedro Piquet (FIA F3)
- Jehan Daruvala (FIA F3)

- Egor Orudzhev (LMP1, WEC)
- Nathanaël Berthon (LMP1, WEC)
- Arjun Maini (LMP2, WEC)
- Earl Bamber (LM GTE Pro, WEC)
- Pipo Derani (LM GTE Pro, WEC)
- Dennis Olsen (LM GTE Pro, WEC)
- Shane van Gisbergen (Supercars)
- Richie Stanaway (Supercars)
- Scott Pye (Supercars)
- Macauley Jones (Supercars)
- Thomas Randle (Super 2) (2017)
- Raffaele Marciello (Blancpain GT)
- James Pull (Blancpain GT)

= Castrol Toyota Racing Series Champion

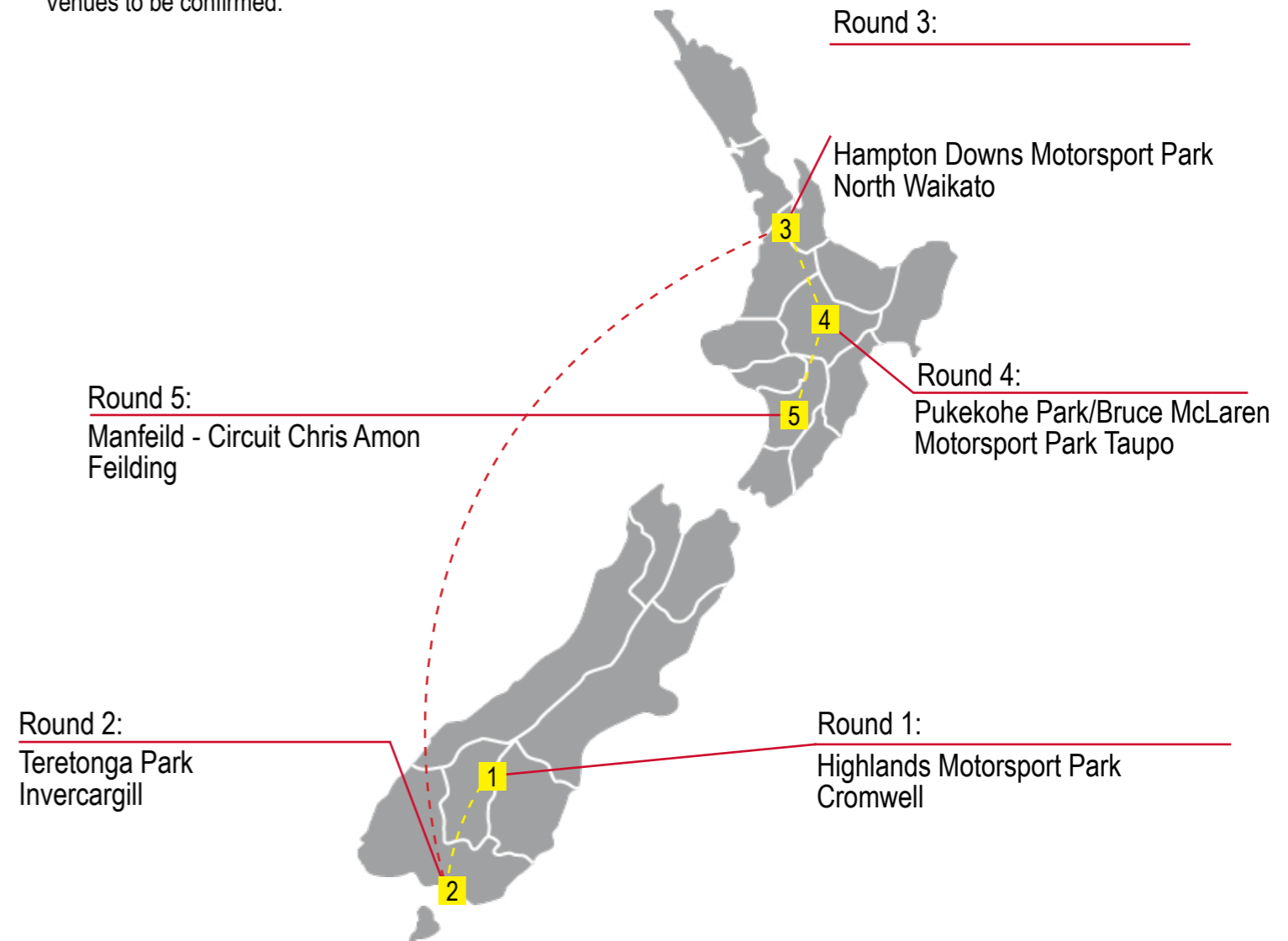


WHAT'S ON

2020 PROVISIONAL CALENDAR*

Date:	Venue:	Event:
17 - 19 Jan 2020	Highlands Motorsport Park	Dorothy Smith Memorial Cup
24 - 26 Jan 2020	Teretonga Park	Spirit of a Nation Cup
31 Jan - 2 Feb 2020	Hampton Downs Motorsport Park	Denny Hulme Memorial Trophy
7 - 9 Feb 2020	Pukekohe/Taupo	New Zealand Motor Cup
14 - 16 Feb 2020	Manfeild - Circuit Chris Amon	65th New Zealand Grand Prix

*Venues to be confirmed.



/ PARTNERS

From the very beginning, the championship has had the backing of some major brands who see the value in associating with New Zealand's leading single-seater racing series.

Many thanks to our current championship sponsors and partners.

OFFICIAL SPONSORS



TOYOTA



OFFICIAL PARTNERS

CenturyYuasa



Bruce Jenkins Photography

Call or email for more information about the Castrol Toyota Racing Series:

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Every endeavour has been made to ensure text details, specifications and costs quoted in this publication were accurate as at 14 June 2019. Toyota GAZOO Racing New Zealand operating under Toyota New Zealand Limited reserves the right at any time to introduce any changes deemed necessary. For further information contact Toyota GAZOO Racing New Zealand, we will be happy to assist.



New Zealand

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