

## The Subaru WRX STI to Participate in Nürburgring 24-Hour Race

Tokyo, June 20, 2019 – Subaru Corporation is pleased to announce that its motorsports subsidiary, Subaru Tecnica International (STI), will participate in the 47th Nürburgring 24-Hour Race to be held at the Nürburgring in the Eifel region of Rhineland-Palatinate, Germany, on June 20 to 23, 2019, entering a vehicle based on the Subaru WRX STI. This is Subaru's 12th Nürburgring 24-Hour Race challenge since the first challenge in 2008.

The Subaru WRX STI NBR CHALLENGE 2019 is going to run in the SP3T class, the class for vehicles powered by turbocharged engines with displacement up to 2.0 liter, and aims for 6th win in the class.

In developing the 2019 race car, STI has made following improvements over the class-winning 2018 car, while maintaining the combination of horizontally-opposed engine and symmetrical AWD layout, to achieve faster and more controllable car at the long and hilly so-called world's most challenging circuit Nürburgring.

### <Measure Improvements of SUBARU WRX STI NBR CHALLENGE 2019>

- Engine performance enhancement with lowered friction
- Faster acceleration with lowered gear ratio and smoother gear shifting with revised step ratio
- Powertrain performance enhancements with employment of lightweight clutch assembly
- Improvement of turning characteristics with optimized chassis geometry
- Improvement of aerodynamics with updated aero parts and shark skin paint

Leading the team as the Team General Manager is Hideharu Tatsumi of STI. As for team driver line-up, Carlo van Dam (Netherlands), Tim Schrick (Germany), Hideki Yamauchi (Japan) and Takuto Iguchi (Japan) will be driving again as the defending SP3T class champion.

In addition, eight service technicians carefully selected from Subaru dealers in Japan will join the team again to support the race. Subaru has had dealer service technicians participate in overseas auto races since 1990, an initiative aimed at delivering the "Enjoyment and Peace of Mind" to customers by improving the technical skills of technicians. Through the end of 2018, total of 369 Subaru dealer service technicians had taken part in Safari Rallies, World Rally Championships, and the Nürburgring 24-Hour Races.



SUBARU WRX STI NBR CHALLENGE 2019

**< Team General Manager >**



Hideharu Tatsumi

**< Drivers >**



Carlo van Dam



Tim Schrick



Hideki Yamauchi



Takuto Iguchi

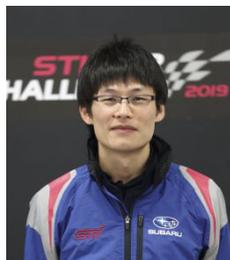
**< Subaru Dealer Service Technicians >**



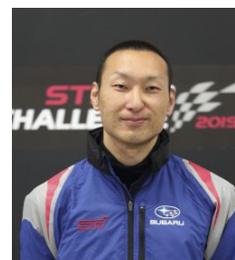
Manaki Takahashi  
Hokkaido Subaru



Daisuke Urayama  
Fukushima Subaru



Yoshitaka Ueda  
Hokuriku Subaru



Yusuke Nozawa  
Shizuoka Subaru



Takeshi Miki  
Nagoya Subaru



Yukitoshi Yamakawa  
Osaka Subaru



Yoji Imuro  
Shiga Subaru



Yoshiki Shimosaki  
Hiroshima Subaru

## < Race Car Specifications >

Model name	SUBARU WRX STI NBR CHALLENGE 2019
Overall length	5,120 mm
Overall width	1,900 mm
Overall height	1,395 mm
Wheelbase	2,700mm
Engine type	EJ20 Horizontally-Opposed 4-cylinder DOHC 16 valve AVCS single scroll turbo
Engine displacement	1,994 cc
Max output	250kw (340ps) / 5,500rpm
Max torque	461Nm(47kgf.m) / 3,000rpm
Air Restrictor	ø 37
Transmission	6-speed sequential gearbox with paddle shifter
Clutch	Ogura Clutch Metal quad-plate
Suspension	Front: Strut / Rear: Double wishbone
Brakes	Front: Brembo 6 pot / Rear: Brembo 4 pot / ENDLESS brake pads
Wheel	BBS 18 x 10J
Tire	FALKEN
Drive system	All-Wheel Drive

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