

SUBARU to Compete in 2022 Nürburgring 24-Hour Race

Tokyo, May 24, 2022 – Subaru Tecnica International ^{*1}, Subaru's motorsport subsidiary, will participate in the 50th Nürburgring 24-Hour Race from 26 to 29 May 2022 at the Nürburgring circuit in the Eifel region of Rhineland-Palatinate, Germany with its WRX STI-based race car.



SUBARU WRX STI NBR CHALLENGE 2022

Back in the race after three years and in its 15th year of participation since its first entry in 2008^{*2}, Subaru will compete again in the SP3T class for cars with turbocharged engines of up to 2 liters displacement with the SUBARU WRX STI NBR CHALLENGE 2022, aiming for its seventh win in this class.

The track is said to be the toughest in the world with a total length of 25km, a 300m difference in elevation and ever-changing weather conditions. In order for the drivers to drive fast and control the car as they wish on such a challenging track, while taking advantage of the basic layout of the horizontally opposed engine and symmetrical AWD, the following performances of the car have been enhanced from current race car.

【Main Areas of Improvement in the SUBARU WRX STI NBR CHALLENGE 2022】

- ① **Larger tires and wheels to enhance grip and driving stability**
- ② **Increase in the fuel tank volume and optimization of fuel control for longer running distance with sin fuel filling**
- ③ **Matching vehicle set-up with the increased weight**
- ④ **Adoption of a collision avoidance warning system**
- ⑤ **Improvement in the level of telemetry communication**
- ⑥ **Reduction in the burden on drivers with the newly applied electric power steering**

STI's Hideharu Tatsumi and Takuya Sawada will be the Team General Manager and the Team Manager,

respectively. Carlo van Dam (Netherlands), Tim Schrick (Germany), Marcel Lasée (Germany), and Kota Sasaki (Japan), will be driving for the team.

Eight service technicians carefully selected from Subaru dealerships around Japan will again join the team to support the race this year.

Subaru has had dealer technicians participate in overseas motorsport races since 1990, a unique initiative aimed at delivering “Enjoyment and Peace of Mind” to customers by enhancing the technical skills of its service technicians.

*1: Subaru Tecnica International Inc. (President: Yasuo Hiraoka, Mitaka City, Tokyo, Abbreviation: STI)

*2: Subaru skipped the 2020 and 2021 events due to the spread of the coronavirus.

【Team General Manager / Team Manager】



Hideharu Tatsumi



Takuya Sawada

【Drivers】



Carlo van Dam



Tim Schrick



Marcel Lasée



Kota Sasaki

【Subaru Dealership Service Technicians】



Hiroki Numakura
Hokkaido Subaru



Takenori Chida
Iwate Subaru



Makoto Komagata
Niigata Subaru



Naoto Nishimura
Kanagawa Subaru



Yuya Ishibashi
Chiba Subaru



Shinma Nagasawa
Tokyo Subaru



Makoto Nishii
Nara Subaru



Naoki Harumoto
Osaka Subaru

【Race Car】

Model Name	SUBARU WRX STI NBR CHALLENGE 2022
Overall length	5,120mm
Overall width	1,900mm
Overall height	1,395mm
Wheelbase	2,700mm
Engine type	EJ20 BOXER DOHC 16-valve AVCS single scroll turbo
Engine displacement	1,994cc
Vehicle weight	1,300kg
Maximum output	250kw(340PS) / 5,500rpm
Maximum torque	461Nm(47kgf·m) / 3,000rpm

Air restrictor	φ37
Transmission	6-speed sequential gearbox + paddle shift
Clutch	Ogura Clutch metal quad-plate
Suspension	Front : Strut / Rear : Double wishbone
Brakes	Front : 6 pot / Rear : 4 pot / set with ENDLESS brake pads
Wheels	BBS 18 x 11J
Tires	FALKEN 280/680R18

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