

November 6, 2022

# **SUPER GT Green Project 2030**

Environmental roadmap for the SUPER GT series - Aiming to halve the CO<sup>2</sup> emissions of the entire series by 2030 -



## **Project Outline**

- 1. Promote carbon neutral (CN) emissions throughout the series to half the current level by 2030
- We will promote the Carbon Neutralization of the entire series in cooperation with the participating automakers, tire manufacturers, entrants, JAF, organizers, etc.
- In calculating the amount of CO<sup>2</sup> emissions and measuring the effects, we will seek to establish a method for calculating CO<sup>2</sup> emissions in the motor sports world in cooperation with the JAF Carbon Neutral Subcommittee.

#### 2. Put full efforts into "What we can do now"

- In addition to the introduction of carbon neutral fuel (CNF), reducing the number of tire sets brought to the circuit, extending the life of tires and parts, promoting the development of further fuel efficiency improvement technologies, etc., we will also aim to reduce waste at the circuit and promote the reuse of plastic wastes.
- Realize motorsport events that can coexist harmoniously with the local communities through environmental cooperation with local governments in the circuit vicinity, etc.

#### 3. <u>Maintaining an appealing "Exhaust sound" going forward</u>

 By widely disseminating the progress and results of various initiatives throughout society and gaining the understanding of not only motorsports fans but also a wide range of people, we will strive to promote the creation of an environment that can deliver "races with that impressive "exhaust sound" with ICE vehicles/HEVs to countries around the world for as long as possible.

\*ICE: Internal Combustion Engine.



### **Environmental roadmap**

#### 1. <u>From 2023 onward</u>

- Introduction of CNF (biomass-derived non-fossil fuel) for use in both the GT500 and GT300 classes
- Reduction of the number of tire sets brought to the circuit (for 300km races: 5 sets of dry/6 sets of wet tires).

#### 2. From 2024 to 2026

- Introduction of new GT500 vehicles in 2024 (promote development of technologies for various types of fuel efficiency improvement).
- Continued use of CNF (biomass-derived non-fossil fuel) in both the GT500 and GT300 classes.
- Further reduction of the number of tire sets brought to the circuit (for 300km races: 4 sets of dry/5 sets of wet tires).

#### 3. From 2027 to 2030

- Introduction of new GT500 vehicles in 2027 (consideration/studies for adoption of electrification technologies such as HEV within 2022 2023).
- Introduction of domestic e-fuel in both the GT500 and GT300 classes.

#### 4. Other ongoing initiatives until 2030

- Reduction of garbage generated at circuits and promotion of reuse of plastic wastes, etc.
- Environmental cooperation with local governments in the circuit vicinities (Continuation of forest conservation activities and consideration/studies for and implementation of new initiatives).
- Conduct various technical cooperative tie-ups for early realization of domestic production of e-fuel.
- Promotion of specified studies for the introduction of recycled tires.

#### Through these efforts, we aim to halve the CO<sup>2</sup> emissions of the entire series by 2030.