

Witness the completion of the“11R”: an uncompromising wheel produced exclusively for the GR Supra by Juichi Wakisaka, a man who knows all there is to know about the Supra

Juichi Wakisaka is the official ambassador for Toyota Gazoo Racing, and the team manager who led the Lexus Team to victory as 2019 Super GT 500 Series Champions. In the past he has also won many victories in the Toyota Supra himself, serving as a top driver for Toyota for many years. He is also an avid fan of the Supra, as testified by himself and others, and owns new and old Supra models for his own private use. The“11R”is a forged wheel produced exclusively for the GR Supra by Juichi Wakisaka with uncompromising attention to fine detail, from the design to the manufacturing process.

Juichi Wakisaka

Well-balanced placement of turbine blade shaped spokes offers an astoundingly high level of strength



FORGED ALUMINUM WHEEL for SUPRA

CHARACTER

Production Method Aluminum Machined Forging

Machining of aluminum produces a beautiful finish. Aluminum machined forging is a production method which utilizes a computer-controlled, high-precision engineering device called a machining center. A forged aluminum alloy billet is chiseled down like a sculpture and finished into a single aluminum wheel. Forged wheels cut and milled using a machining center can be finished into more lightweight wheels, with higher rigidity and a sharper appearance than wheels produced by forging alone. In comparison with design die casting, machined forging offers greater freedom of shape formation, and can be used to produce more complex and uncompromising designs.

Material Aluminum Alloy 6061-T6

The“11R”utilizes the 6061-T6 aluminum alloy, which is an ideal material for forged aluminum wheels. A cylindrical 6061-T6 alloy billet is compressed using a 10,000 ton high-pressure forging press. The forging process alters the crystalline grain structure of the metal billet to follow the form of the wheel. Internal defects such as voids and air bubbles are pressed out, resulting in a greater level of toughness, and producing a material that is thin yet strong.



Cut 6061-T6 aluminum alloy billet



The aluminum alloy is compressed using a high-pressure forging press. During the forging process, the internal grain structure of the metal is finely deformed to produce a material that maintains a high level of strength, even when thinly shaped.



The forged wheel is cut and milled using an ultra-hard drill bit, made possible by the use of a high-precision machining center, which enables an uncompromising design to be achieved.

The combination of matt black base color and red styling lines give the car body a slim, smart look, and stimulates the emotions of any driver

SIZE

18inch		[1piece]						
F/R	SIZE	INSET	HOLE	P.C.D.	BORE	WEIGHT	PRICE (税抜)	COLOR
F	18×9.0J	32	5	112	φ66.5	10.1kg	¥66,000	MAT BLACK
R	18×10.0J	40	5	112	φ66.5	10.1kg	¥67,000	+RED LINE

19inch		[1piece]						
F/R	SIZE	INSET	HOLE	P.C.D.	BORE	WEIGHT	PRICE (税抜)	COLOR
F	19×9.0J	32	5	112	φ66.5	11.2kg	¥73,000	MAT BLACK
R	19×10.0J	40	5	112	φ66.5	11.0kg	¥74,000	+RED LINE

■ The 11R can be used with genuine Toyota Tire Pressure Monitoring System (TPMS) sensors. *Please install TPMS sensor valves in accordance with the Toyota maintenance manual. (Valve not included with wheel.)
■ The wheel can be attached using genuine Toyota wheel bolts.
*The wheels of the car shown in the photograph have been attached using the Red KYO-EI Kies LEGGDURA RACING Bolt. (Product code: KIC3528R4)

