

Team Mitsubishi RALLIART Takes on the Challenge of Consecutive Asia Cross Country Rally Victories with the All-New Triton Rally Car

Tokyo, July 26, 2023 – Mitsubishi Motors Corporation (hereafter, Mitsubishi Motors) announced that Team Mitsubishi RALLIART, for which the company provides technical support, will be competing in the Asia Cross Country Rally (hereafter, AXCR) to be held from Thailand to Laos in August of this year, using rally cars based on the all-new Triton¹ launched today in Bangkok, Thailand.

The all-new Triton has been fully redesigned and evolved significantly in all aspects. The Triton rally car, which has also been modified in line with AXCR vehicle restrictions, offers even greater performance than last year's rally car, improving its durability and reliability – for which the vehicle already had a solid reputation – as well as sporty and stable handling, powerful and responsive driving performance across the full speed range, and the ability to deal with tough road conditions such as muddy roads.



AXCR 2023 special website:

<https://www.mitsubishi-motors.com/en/innovation/motorsports/axcr2023/>

Team Mitsubishi RALLIART will be taking on the AXCR 2023 with three cars driven by Chayapon Yotha (Thailand), champion driver of last year's AXCR; Rifat Sungkar (Indonesia), who placed 5th overall last year; and Katsuhiko Taguchi (Japan), who won the Asia-Pacific Rally Championship in 1999 and 2010. Team director Hiroshi Masuoka and Mitsubishi Motors engineers will work with the rally crew, accompanying the team throughout the rally in the Delica D:5, an all-around minivan with the road handling of an SUV and the comfort of an MPV. They will do everything from analyzing competition conditions through racing segments and formulating strategies to providing technical support at service park.

Comment from Team Mitsubishi RALLIART team director Hiroshi Masuoka: "We are very excited to be able to take on the competition with the all-new Triton, which has been fully redesigned and evolved significantly in all aspects. Triton rally cars have undergone over 2,000 km of endurance testing in Japan and Thailand with no major problems, and we have confirmed that they provide even better performance than last year's model in every stage, from flat dirt high-speed stages to muddy low-speed stages. We will be driving with three rally cars, each of which is competing for the overall victory, and we want to take the championship position up on the podium for another consecutive victory."

Overview of the all-new Triton rally car

The all-new Triton rally car is based on the Thai-spec double cab model, modified in accordance with the Federation Internationale de l'Automobile (FIA) Group T1 restrictions for modified cross-country vehicles. The concept car that was revealed at the Bangkok International Motor Show in March featured silver and black coloring inspired by lava rocks packed with condensed energy, but the AXCR rally cars will have a red and black motif that represents the energy of gushing lava.

The Triton rally car is modified with a roll cage and bumper guard, and carbon fiber parts including the hood, front and rear doors, and cargo bed. With major weight reductions in the vehicle's interior components, the new Triton rally car's body weight is equivalent to previous rally car while the body size is larger than the previous model.

In addition to extending the tread of the base car, the rally cars have rally-specific front and rear suspension and LSD for sporty and stable handling performance that puts drivers in full control. Using lightweight aluminum wheels and narrow off-road tires compared to the last year's rally car has improved road handling on tough road surfaces such as mud. The already tough chassis has been evolved with front and rear twin dampers, along with bump stops, to absorb severe shocks from road surfaces.

The newly developed 2.4 L diesel turbo engine has been tuned to reduce friction loss and weight, and a new turbo charger has been used to raise output across the entire range. AXCR's special stages include river crossings, so each component's sealing has been improved and the rally car has been outfitted with a snorkel, or an intake duct, to handle driving in water.

Overall length x overall width	5,320 mm x 1,865 mm
Wheelbase	3,130 mm
Tread (front/rear)	1,570 mm / 1,565 mm
Engine	4N16 type 4-cylinder MIVEC turbo diesel
Fuel injector	High-pressure common-rail injection
Displacement	2,442 cc
Turbocharger	Mitsubishi Heavy Industries Engine & Turbocharger
Output (maximum)	150 kW

Torque (maximum)	470 Nm
Transmission	6-speed manual
4WD system	Super Select 4WD-II
Differential	CUSCO front and rear LSD
Front suspension	Independent double-wishbone with coil springs
Rear suspension	Rigid leaf springs
Shock absorbers	CUSCO adjustable front and rear twin dampers
Bump stopper	Hydraulic
Steering	Rack and pinion with power assist
Brakes	ENDLESS front and rear ventilated discs with 4-piston calipers and pads FORTEC brake fluid
Wheels	WORK aluminum alloy wheels (17-inch x 7J)
Tires	Yokohama GEOLANDAR M/T G003 (235/80R17)
Others	Carbon fiber hood Carbon fiber front and rear door panels Carbon fiber cargo bed

Overview of the Delica D:5 support car

Celebrating the 55th anniversary of Delica, Mitsubishi Motors will provide a total of four Delica D:5 support cars to assist Team Mitsubishi Ralliart. The Delica D:5 support cars leverage all the features already offered by the Delica D:5, such as the strong body produced by its rib bone frame and electronically-controlled 4WD system, which provides optimal maneuverability and road handling in any weather or under tough road conditions. It has been customized to be able to drive through the entire rally, from flat dirt to mud, by equipping aluminum wheels from WORK and off-road Yokohama Rubber tires which offer exceptional mud performance. The vehicle that will be transporting team director Masuoka as he observes the rally cars from the side of the rally course and formulates strategies will have front and rear suspension from JAOS for even better road handling on rough terrain. Like the all-new Triton, the Delica D:5 support cars will also bear red and black motifs that symbolize the energy of gushing lava.

1. Sold as L200 in some markets.



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About Mitsubishi Motors

Mitsubishi Motors Corporation (TSE:7211) –a member of the Alliance with Renault and Nissan–, is a global automobile company based in Tokyo, Japan, which has about 30,000 employees and a global footprint with production facilities around the world. Mitsubishi Motors has a competitive edge in SUVs, pickup trucks and plug-in hybrid electric vehicles, and appeals to ambitious drivers willing to challenge convention and embrace innovation. Since the production of our first vehicle more than a century ago, Mitsubishi Motors has been a leader in electrification–launched the i-MiEV –the world’s first mass-produced electric vehicle in 2009, followed by the Outlander PHEV –the world’s first plug-in hybrid electric SUV in 2013. For more information on Mitsubishi Motors, please visit the company’s website at <https://www.mitsubishi-motors.com/en/>