



Toyota Motorsport Finalises Specifications For GT86 CS-R3 Rally Car

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The GT86 CS-R3 moved closer to its full-blooded rally competition debut later this year with Toyota Motorsport confirming final specification details.

The CS-R3 was launched in prototype form last August, since when it has undergone an extensive test programme to fine-tune design and specification of the kit that will be delivered to private competitors and teams.

The development work has improved performance on both gravel and tarmac, together with reliability and durability in order to deliver a car that can be used for low-cost competition for a full season and beyond.

The CS-R3 has proved immensely popular with its rear-wheel drive powertrain, featuring a 1,998cc, 235bhp boxer engine and six-speed sequential transmission, producing a great driving experience.

The first cars will be delivered to customers in May, slightly later than originally forecast to allow time for improvements identified during testing to be fully implemented. As a result, Toyota Motorsport has extended its introductory discount, offering the CS-R3 kit, in tarmac or gravel specification, at €79,000 (excluding VAT) for orders placed before 24 April 2015. This represents a €5,000 discount on the standard retail price (excluding VAT).

The kit includes a GT86 body shell, powertrain and all the mechanical components required to build the car. The full specification and kit contents can be found at www.toyota-motorsport.com/motorsport.

The car will be homologated to FIA R3 regulations at the beginning of July, after which all CS-R3 cars will be eligible for national and international rally competitions, up to and including the World Rally Championship.

The GT86 CS-R3 is expected to make its competition debut at the Rally Niedersachsen in Germany on 4 July, with up to 10 cars due to take part. This will be the first round of the new HJS Toyota Motorsport CS-R3 Trophy. The series will be contested over seven rounds, with more than €5,000 in prize money available at each event. The trophy will run for at least the next three seasons.

GT86 CS-R3 Technical Specifications

ENGINE

Code	FA20
Layout	Boxer/flat four
Displacement (cc)	1,998
Max. power (bhp)	235
Max. torque (Nm @ rpm)	230 @ 6,800

TRANSMISSION

Type	Rear-wheel drive
Gearbox	Drenth six-speed sequential
Differential	Limited-slip with ramp setting options
Final drive	Short final drive, with options
Clutch	Racing clutch with lightweight flywheel

SUSPENSION

Front	MacPherson-type
Rear	Multi-link
Shock absorbers	Reiger three-way adjustable for gravel or tarmac
Anti-roll bar	Options available

BRAKES

Front (mm)	Gravel: 300 x 30Tarmac: 330 x 30
Rear (mm)	Gravel: 295 x 10Tarmac: 295 x 10
Calipers	Front: Alcon four-pistonRear: Alcon two-piston

WHEELS

Gravel	OZ 6 x15in
Tarmac	OZ 7 x 17in

DIMENSIONS & WEIGHT

Length (mm)	4,240
Width (mm)	1,775
Wheelbase (mm)	2,570
Weight (kg)	1,080 (by regulation)

CHASSIS

Body shell	Steel monocoque with roof vent
Roll cage	Homologated R3

OTHER TECHNICAL FEATURES

Exhaust	HJS racing exhaust and manifold
Fuel cell	FT3 safety cell
Steering	Hydraulic power steering with short ratio