



**RENAULT**  
Passion for life

New  
Renault MEGANE R.S. TROPHY-R  
Limited Edition





MEGANE R.S.

# 7'40"70

New lap record by a front-wheel drive car around the North Loop of the Nürburgring circuit for the 20.600 km lap\*

## ***A NEW RECORD***

By setting a new lap record at the legendary Nürburgring, New MEGANE R.S. TROPHY-R has shown stellar performance. Designed to break records, it embodies the passion of the challenge and the performance that drives Renault Sport. Intended for the most demanding drivers and offering a unique driving experience on both track and road, New MEGANE R.S. TROPHY-R is uncompromising.

New MEGANE R.S. TROPHY-R is the most performance-oriented production car ever produced by Renault.

\*7'45"389 for the full official lap of 20.832 km.



The performance of New MEGANE R.S. TROPHY-R stems from its design. Developed as a race car on track, New MEGANE R.S. TROPHY-R features a reduced weight teamed with unique aerodynamic performance and a radical approach to road holding.



## *IS IT RADICAL ENOUGH?*



300hp – 400Nm



Up to 130kg lighter than MEGANE R.S 300 TROPHY\*



120 racing-derived parts

\*Excluding options.

# BE PART OF THE LEGEND



By beating the Nürburgring category record once again, New MEGANE R.S. TROPHY-R is continuing to write its own legendary story. MEGANE R.S. has, generation after generation, clocked up the best times on the Nürburgring, the 20.600 km North Loop of the famous German race circuit.



## **MEGANE II R.S. R26.R**

2008 / Driver: Vincent Bayle

- 230hp (169kW)
- 310Nm
- Manual gearbox



## **MEGANE III R.S. TROPHY**

2011 / Driver: Laurent Hurgon

- 265hp (195kW)
- 360Nm
- Manual gearbox



7'54"36

**MEGANE III R.S. TROPHY-R**

2014 / Driver: Laurent Hurgon

- 275hp (201kW)
- 360Nm
- Manual gearbox



7'40"10

**NEW MEGANE IV R.S. TROPHY-R**

2019 / Driver: Laurent Hurgon

- 300hp (221kW)
- 400Nm
- Manual gearbox



New MEGANE R.S. TROPHY-R incorporates 120 racing-exclusive parts aimed at track performance. Available as optional items, the 19" Carbon wheels, the 390mm Carbon-Ceramic brakes, Brembo® 4 piston callipers (top pistons 44mm, bottoms 40mm) with 390 mm Carbon-Ceramic discs, the dynamic air intake, the high-capacity light lithium battery and the 4-Carbon wheels additional kit (with wheel covers & fixing net) are the 'ultimate' equipment for the most demanding of drivers.

Carbon wheels, Brembo® brakes with Carbon-Ceramic discs; dynamic air intake, wheel covers & fixing net are available as part of an optional **Carbon Ceramic Pack**





## ***ONLY 500***

Exclusive high-performance model with only 500 examples produced globally, New MEGANE R.S. TROPHY-R is the result of an uncompromising approach, for total efficiency on both track and road. To achieve this level of performance, New MEGANE R.S. TROPHY-R benefits from the most exclusive Renault Sport high-tech equipment, unrivalled on the market, directed at the most demanding drivers and the most extreme circuits.



# **R**





MEGANE R.S.

# UNIQUE SENSATION

New MEGANE R.S. TROPHY-R takes the best of Renault Sport technology. Combined with a manual gearbox fitted with a Torsen® limited slip differential, the 300hp, 1.8 l direct injection turbo engine, whose turbocharger turbine is mounted on a ceramic ball roller bearing for a quicker response time, achieves its full potential. With its specific chassis and exclusive equipment, driving the New MEGANE R.S. TROPHY-R is a unique experience.



300hp, 1.8 l direct injection turbo engine



Sport cockpit with Alcantara steering wheel



Akrapovič Titanium exhaust line



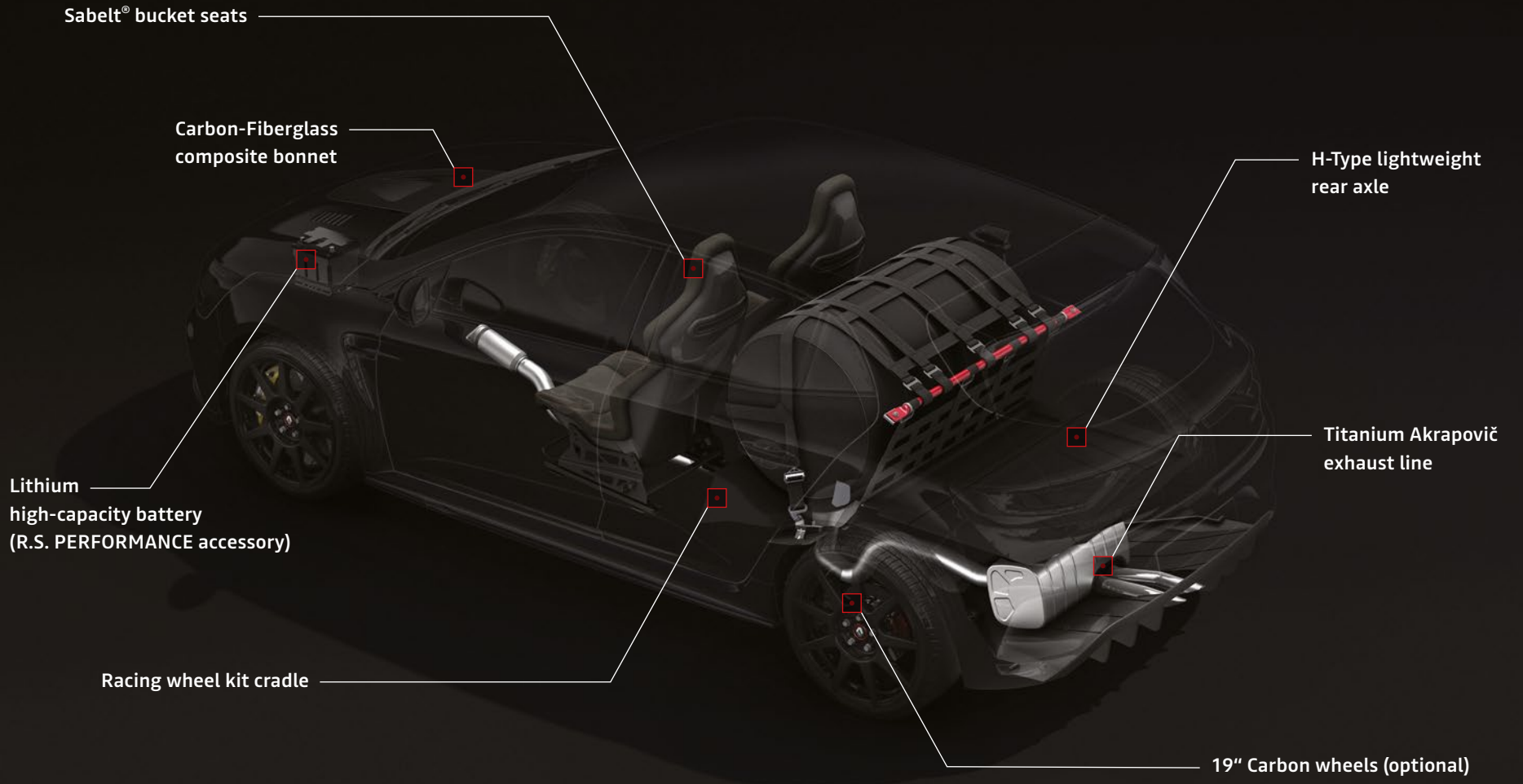


## ***BEST OF THE BEST***

At this level of expectation, exceptional is the norm. The specific equipment picked out for New MEGANE R.S. TROPHY-R has come from the leading specialists in motorsport: Akrapovič Titanium exhaust line; Öhlins® adjustable dampers, Brembo® brake callipers; specific Bridgestone® Potenza S007 tyres, developed specifically for Renault Sport, Sabelt® bucket seats made from a composite material and covered in Alcantara® for an improved support.

To push performance and sporty handling even further, Renault Sport also offers R.S. Performance accessories dedicated exclusively to New MEGANE R.S. Trophy-R. Carbon wheels, adjustable rear stopblock and short suspension spring, Lithium High-performance battery, 6 points Sabelt® harness, intake air duct for the dynamic air intake (available individually) are available from the Renault Sport online store ([shop.renaultsport.com](http://shop.renaultsport.com)).





Sabelt® bucket seats

Carbon-Fiberglass composite bonnet

Lithium high-capacity battery (R.S. PERFORMANCE accessory)

Racing wheel kit cradle

H-Type lightweight rear axle

Titanium Akrapovič exhaust line

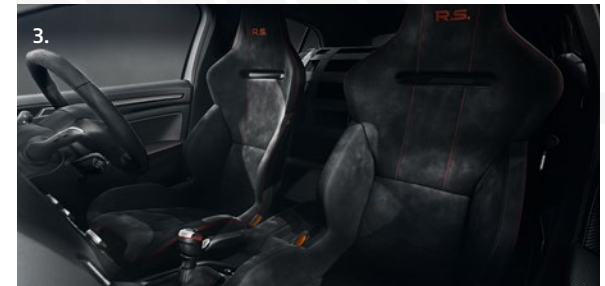
19" Carbon wheels (optional)

## ***LIGHTER FOR PERFORMANCE***

Weight reduction has been at the heart of the New MEGANE R.S. Trophy-R development. The engineers at Renault Sport looked at every detail, with the development of thin windows and the absence of a rear windscreen wiper. Likewise, there are no rear seats, which consequently allows a reduction in weight and offers a solution for fixing a set of four optional Carbon wheels, ideal for track days. Result: 1,306kg in weight, 130 kg lighter than MEGANE R.S. TROPHY\*, and an impressive power to weight ratio of 4.35 kg/hp.

1. Carbon-Fiberglass composite bonnet
2. Racing wheel kit cradle
3. Sabelt® bucket composite seats
4. Fuji Light 19" red wheels
5. 19" Carbon wheels (optional)

\* excluding options





Carbon diffuser with F1®-type tailfins



Dynamic front air intake



## **AERODYNAMISM EFFICIENCY**

New MEGANE R.S. TROPHY-R is the result of extreme aerodynamic research to optimise the airflow and maximise downforce.

The NACA air intake on the bonnet coupled with a lower extractor ensures optimal cooling of the engine. Under the bumper, a lower aero blade reinforces the support on the front and, with the lower fairings, contributes to improve the airflow under the car. Brake scoops provide optimal ventilation. At the rear, the diffuser is fitted with thin curved fins, a solution borrowed from F1® technology.





Positioned on the front bumper, a thin aerodynamic fin ensures greater stability, while the fairing under the engine improves the airflow under the car.



## **MORE CONTROL**

New MEGANE R.S. TROPHY-R is fitted with a specific chassis that pushes the limits of grip in the bends and traction on corners: independent front axle suspension with increased negative camber; Öhlins® adjustable dampers which can be adjusted according to compression/relaxation\*; 4x42mm Brembo® callipers with 355mm dual-material brakes. Performance without compromise, for expert drivers.

\*At the rear, dampers can be adjusted thanks to the adjustable stopblock combined with a short spring (R.S. Performance accessories).



1. Brembo® 4 piston calipers (top pistons 44mm, bottom pistons 40mm) with 390mm Carbon-Ceramic discs (optional)
2. Bridgestone® S007 Potenza tires with R.S. logo



Öhlins®

adjustable dampers

Independent front  
axis suspension  
with increased  
negative camber

Bridgestone®  
Potenza S007 tires

Brembo® Carbon-Ceramic brakes

Torsen® limited slip  
differential

# Pricing and Options

VERSIONS	CO <sub>2</sub> (g/km)	VED Year 1	Combined fuel consumption (mpg)	HP	BIK	Ins. Group	Basic Price	VAT 20%	Total Retail	Manufacturer's "on the road" R.R.P <sup>^</sup>
R.S Trophy-R	180	£855	35.8	300	37%	37E	£41,321.00	£8,264.20	£49,585.20	£51,140.20

## OPTIONS

	Trophy-R	Price
Carbon Ceramic Pack: 19" Carbon Wheels, Carbon Ceramic Brakes, Brembo Golden Callipers and Dynamic front air intake	○	£21,000
19" Carbon Wheels	○	£12,000

\*WLTP figures shown are for comparability purposes; only compare figures with vehicles tested to the same technical procedures. Actual real world driving results may vary depending on factors such as weather conditions, driving styles, vehicle load or any accessories fitted after registration. WLTP is a new test used for fuel consumption and CO<sub>2</sub> figures however until April 2020 the CO<sub>2</sub> figures are based on the outgoing (NEDC) test cycle which will be used to calculate vehicle tax on first registration. Please visit [renault.co.uk/](http://renault.co.uk/) configure for WLTP figures for any selected options. †Renault UK Limited does not offer tax advice and recommends that all Company Car Drivers consult their own accountant with regards to their particular tax position. ^All prices shown are the Manufacturer's Recommended Retail Prices. "On the road" price includes delivery to the dealer premises, number plates, a one-litre bottle of oil, 12 months government road fund licence (depending on CO<sub>2</sub> emissions) and First Registration Fee at £55. Other goods or services supplied by agreement between the customer and the Dealer are not included.

## CARLAB

MEGANE R.S. Trophy-R 300	
Fuel	Petrol
Emission control standard	Euro6 D-temp
<b>ENGINE</b>	
Type	Four-cylinder direct injection turbo
Capacity (cc)	1,798
Bore x stroke (mm)	79.7x90,1
Number of cylinders/valves	4 / 16
Max. power hp (kW) EEC	300 (221) / 6,000 rpm
Max. torque Nm (m.kg) EEC	400 (40.8) / 3,200 rpm
Timing type	Chain
Particle filter	Yes
Stop & Start	Yes
<b>GEARBOX</b>	
Gearbox type	Manual
Number of gears	6
1st gear	9.29
2nd gear	14.68
3rd gear	20.61
4th gear	27.86
5th gear	35.04
6th gear	42.41
<b>PERFORMANCE</b>	
Top speed mph (km/h)	163 (262)
Standing kilometre	24.5
0-62 mph - secs (0-100 km/h)	5.4
Restart : 80-120 km/h in 3rd gear	2.9

MEGANE R.S. Trophy-R 300	
<b>FUEL CONSUMPTION AND EMISSIONS</b>	
Combined Cycle (mpg)	34.9
Combined Cycle (l/100km)	8.1
CO <sub>2</sub>	180
Fuel tank capacity (l)	50
<b>CHASSIS - STEERING &amp; AXLES</b>	
Variable electric power-assisted steering	Yes
Turning circle, diameter between kerb (m)	10.3
<b>BRAKING</b>	
Front: ventilated disc Ø (mm)	355
Rear: solid disc Ø (mm)	290
Emergency Brake Assist	Yes
Electronic Stability Control -ESC	Yes
<b>WHEELS AND TYRES</b>	
Wheel rims / Certification	J19
Standard type size	245/35 R19
Emergency spare wheel	No
<b>WEIGHT (KG)</b>	
Unladen kerb weight min.	1,306
Gross vehicle weight (GVW)	1,650

# Equipments

RENAULT SPORT TECHNOLOGIES	R.S. TROPHY-R
Öhlins® rear dampers	●
Öhlins® 2-way adjustable front dampers (damping and height)	●
Racing wheel kit cradle (no rear seats)	●
Trophy-R Chassis with specific stiffness and anti-rolled values and Torsen® limited slip differential	●
Brake Scoops	●
Carbon-Ceramic 390mm Brakes and gold-coloured 4x42mm Brembo® callipers	○
Bi-material brakes with aluminium bowl	●
Independent front axis suspension with negative camber	●
Dynamic front air intake (replacing R.S. VISION 4 function headlights)	○
Bridgestone® ultra high performance S007 Potenza tyres	●
R.S. Monitor (real-time display of performance on R-LINK 2)	●
Renault MULTI-SENSE (driving mode selector)	●
19" Carbon wheels	○
Valve exhaust system	●
Light rear suspension in H, specific even down to its geometrical values; clamps and negative camber	●
Turbo with bearing on ceramic ball bearing	●
<b>EXTERIOR DESIGN</b>	
R.S. extended front wheel arches with air grilles and Renault Sport badging	●
R.S. extended wheel arches	●
Custom front bumper widened with F1® red blade, honeycomb front grille with Renault Sport badging	●
Trophy-R logo on F1® blade	●
R.S. sills/skirt with flat bottom effect	●
R.S. rear spoiler	●
Carbon-fiberglass composite bonnet with NACA air in take	●
Underbody fairings	●
Carbon rear diffuser with F1® -type tailfins	●
Rear LED 3D Edge Light daytime running lights	●
Daytime running lights with LED light guides and 3D effect	●
19" Fuji light red wheels	●
Akrapovic titanium-exhaust line	●
Bridgestone® ultra high performance S007 Potenza tyres	●
Brembo® red brake callipers^	●
Chrome strip on door handles	●
Renault i.d. metallic paint Artic White and Trophy-R detailing (Trophy-R side stripes)	●
R.S. VISION Full LED 4-function headlights (fog, cornering, long-range and sidelights)^	●
PURE VISION Full LED front headlights with intergrated C-Shape turn signal	●
Shiny Black door mirrors	●
Extra tinted windows and rear windscreen	●

INTERIOR DESIGN	R.S. TROPHY-R
Custom R.S. black harmony roof ceiling	●
7" TFT digital speedometer with colour matrix with Renault Sport custom display	●
Front and rear door panel ambient lighting	●
Aluminum pedal unit and footrest	●
Alcantara® black upholstery with red contrast stitching	●
Dark carbon R.S. fabric upholstery with red contrast stitching	●
R.S. Alcantara® competition steering wheel* with R.S. airbag cover	●
Height-and reach-adjustable steering wheel	●
Alcantara® gear-lever gaiter and handbrake	●
R.S. dashboard and door moulding	●
<b>COMFORT</b>	
Handsfree key card	●
Automatic dual-zone climate control	●
One touch electric front windows	●
Electrochrome interior rear-view mirror	●
Electrically foldimgn door mirrors	●
Sabelt® bucket composite and Alcantara® sport Seats	●
<b>MULTIMEDIA</b>	
Front 12V socket	●
R-LINK 2 multimedia system: 7" touchscreen, TomTom® LIVE services with Western European mapping, Apple CarPlay & Android Auto, FM/AM/DAB tuner, Bluetooth® audio streaming and hands-free calls, USB and AUX sockets, voice control, vehicle applications	●
<b>SAFETY</b>	
Driver and passenger adaptive front airbags (passenger airbag cannot be deactivated)	●
Automatic full central locking when in motion	●
ESC Electronic stability control and ABS with emergency brake assist	●
Tyre inflation and repair kit (without jack)	●
LED indicators intergrated into door mirrors	●
Tyre pressure monitoring system	●
<b>DRIVING ASSISTANCE SYSTEMS</b>	
Rear parking sensors	-
Active Emergency Braking System	●
Rear-view camera	●
Cruise Control with Speed Limiter	●
Manual parking brake	●



Barcelona

MEGANE R.S.

MEGANE R.S.

TROPHY-R

180/20  
VOLTA



A radical model from the MEGANE R.S. Range, the result of Renault Sport's expertise, New MEGANE R.S. TROPHY-R is the latest in a long line of outstanding models. With New MEGANE R.S. & New MEGANE R.S. TROPHY, Renault Sport offers a complete hatchback sport range to satisfy all needs & passions.

### MEGANE R.S.

A powerful design, styled for performance, a chassis combining efficiency, agility and comfort with its 4CONTROL system with 4 steering wheels, a latest generation 1.8 L turbo engine developing 280 HP and 390 Nm torque, and cutting-edge technological equipment such as R.S. Vision and Multi-Sense. MEGANE R.S. is a concentration of all the know-how and passion of Renault Sport. Objective: total driving pleasure!

### MEGANE R.S. TROPHY

Designed and built with power and performance in mind, MEGANE R.S. TROPHY has motorsport in its DNA. With an outstanding 300 hp engine, featuring breakthrough exhaust system technologies, bi-material brakes, and a performance Cup chassis with Torsen® limited slip differential, this car pushes the limits. Continuing the great R.S. TROPHY tradition, it comes alive on the race track for a superlative driving experience.

An expertise and a passion that you'll recognise in your Renault Sport expert. Advice, assistance, proximity: benefit from all the R.S. expertise, from taking charge of your car to its personal follow-up.

Find the closest Renault Sport expert to you at [renaultsport.com](https://www.renaultsport.com)


Visit the R.S. Performance store (accessories, clothing and merchandising) at [shop.renault.co.uk/merchandise/renault-sport-range](https://shop.renault.co.uk/merchandise/renault-sport-range)






Extend the Renault MEGANE R.S. experience  
at [www.renault.co.uk](http://www.renault.co.uk)

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Renault recommends  Castrol

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