



**RENAULT**  
Passion for life

# New Renault MEGANE R.S. & MEGANE R.S. TROPHY





## Motorsports in its genes

New Renault MEGANE R.S. is an impressive car. A car built to arouse your driving instincts with wings extended by 60mm, special bumpers featuring a Formula 1 blade at the front and a wide diffuser at the rear. Sitting squarely on its 19-inch black diamond alloy wheels, the front end features LED lights with the additional multi-reflector R.S. Vision system. It includes a central exhaust exit, side extractor vents and a wide lip spoiler with exclusive Orange Tonic bodywork colour, New Renault MEGANE R.S. is clearly designed for sporting performance.







MEGANE R.S.

## New MEGANE R.S. TROPHY Always sportier

With a design developed to boost performance and reinforced by multiple references to the world of motorsports, New MEGANE R.S. TROPHY boasts a unique style. Connoisseurs will recognize its TROPHY stripping on the F1 blade and the specific design of the 19" Jerez triple-tone wheel rims, inspired by the Renault Sport R.S.01 concept. Its sportiness is highlighted by the Brembo® red brake callipers and may be emphasized with a choice of the iconic Sirius Yellow shade from the TROPHY versions. On board, the new Alcantara® Recaro® seats (optional) are in perfect harmony with the interior and offer an even sportier vibe.





## A sport cockpit

As soon as you see the interior - carbon grey with touches of red - you want to get behind the wheel. New Renault MEGANE R.S. invites you to take to the road, with Alcantara leather bucket seats designed for support, a leather steering wheel and personalisable dashboard. At the same time, the aluminium pedal assembly take you into a new dimension, the world of R.S. sporting performance.





1.

Available for MEGANE R.S. and MEGANE R.S. TROPHY

## Efficiency and performance

Renault Sport's expertise in motorsport technology adaptation for standard sports vehicles provides New Renault MEGANE R.S. and MEGANE R.S. TROPHY with top-of-the-line equipment in the segment. New Renault MEGANE R.S. TROPHY benefits from all the innovations introduced with MEGANE R.S., such as the 4CONTROL four-wheel drive system. Fitted with the Cup chassis, Trophy is characterised by stiffer damping and a mechanical Torsen® limited-slip differential. As for the brakes, the bi material discs provide better endurance and the Brembo® brake calipers guarantee optimum braking performance.

**1. Suspension with hydraulic compression stops:** With the addition of hydraulic compression stops, the shock absorbers provide better damping. This technology delivers spectacular results in terms of progressive control, comfort and performance.

**2. New Torsen® limited-slip differential:** Associated with the Cup chassis, it has an asymmetrical transfer rate for acceleration and deceleration to improve acceleration power and cornering speed.

### Torsen® LIMITED SLIP DIFFERENTIAL (Cup chassis)



Acceleration phase



Deceleration phase

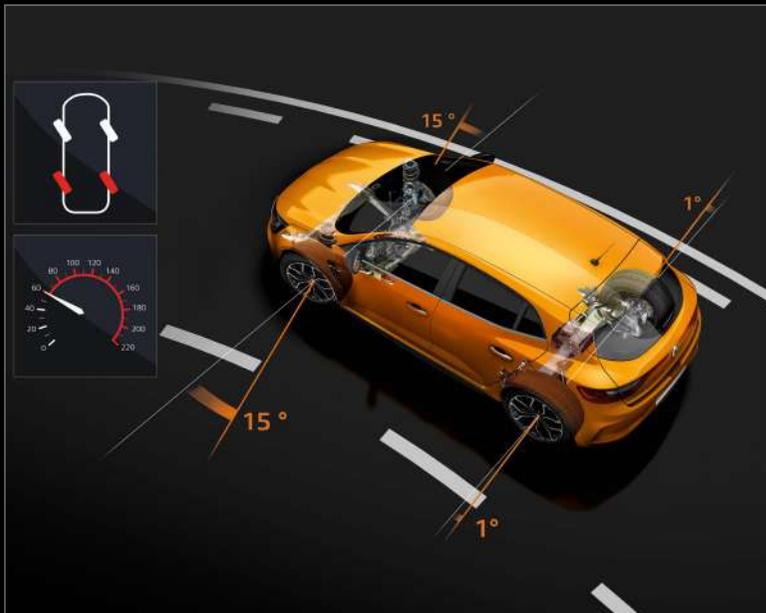
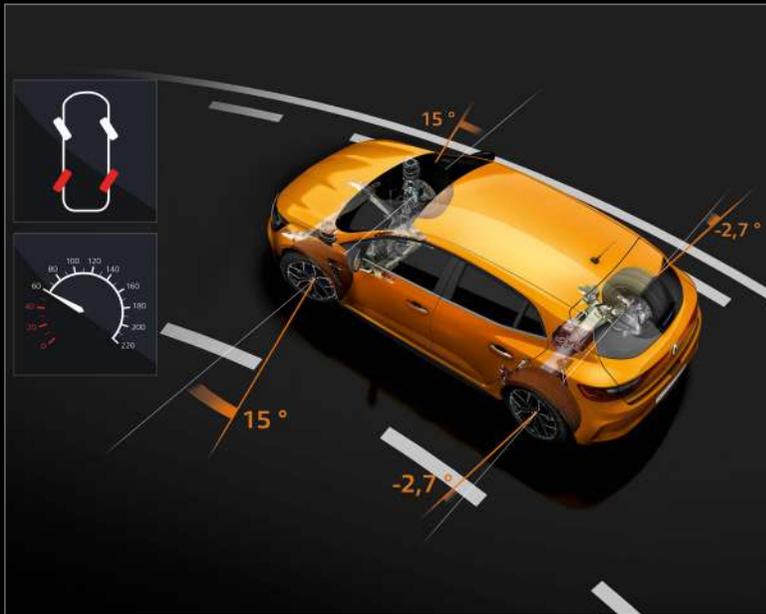
2.

Available for MEGANE R.S. TROPHY



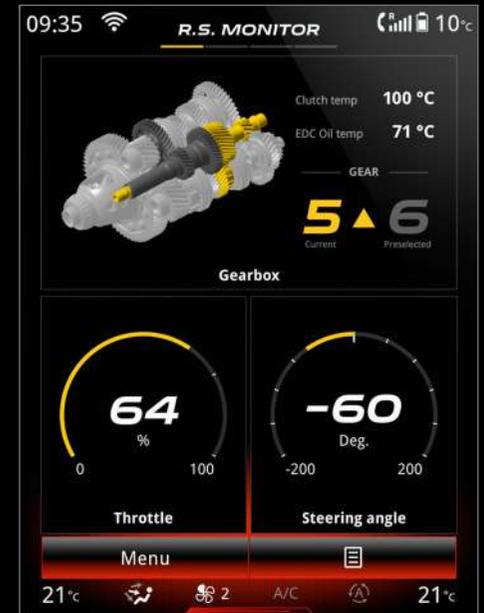
## Agility and Stability

4CONTROL 4 wheel-steering technology contributes to incisive steering and optimised roadholding for a precise, surefooted drive. At low speeds, the system turns the rear wheels in the opposite direction to the front wheels. At speeds of over 60 kph (100 km/h in Race mode), all four wheels turn in the same direction. You are in control of the road.



## Display, analyse and share your performance

Your driving talents deserve to be recognised, stored and analysed! The onboard R.S. Monitor stores your driving settings in real time on the R-LINK2 screen.



## Sporty and reliable

With its many driving aids, New Renault MEGANE R.S. allies sporting performance with safety. It also features parking sensors, overspeed warning, emergency braking assistance and hands free parking with reverse camera. An impressive pedigree!

**1. R.S. Vision:** groups the side lights, long-range headlights, fog lights and cornering lights, as part of a high-performance lighting package.

**2. Blind spot warning:** uses sensors on either side of the front and rear bumpers to warn you of a vehicle entering its range.



## Race mode, aim for pole position

Use R.S. Drive to select your driving mode (Normal, Sport and Race) and adapt the gearbox mapping, ESP behaviour, steering and sensitivity of the accelerator pedal. Play with the paddles to change gears at ultra-fast speed. Enjoy the excitement of a Grand Prix start with Launch Control: left foot on the brake, right foot on the accelerator. Just release the brake pedal for a breathtaking rush of adrenalin.

### Launch control



CARLAB Chromo Zone

Tonic Orange



Sirius Yellow



Flame Red



Mercury



Comet Grey



Pearl White



Starry Black



# Megane R.S.

4-cylinder engine  
1,81 - 280 hp / 390 Nm

R.S. Monitor

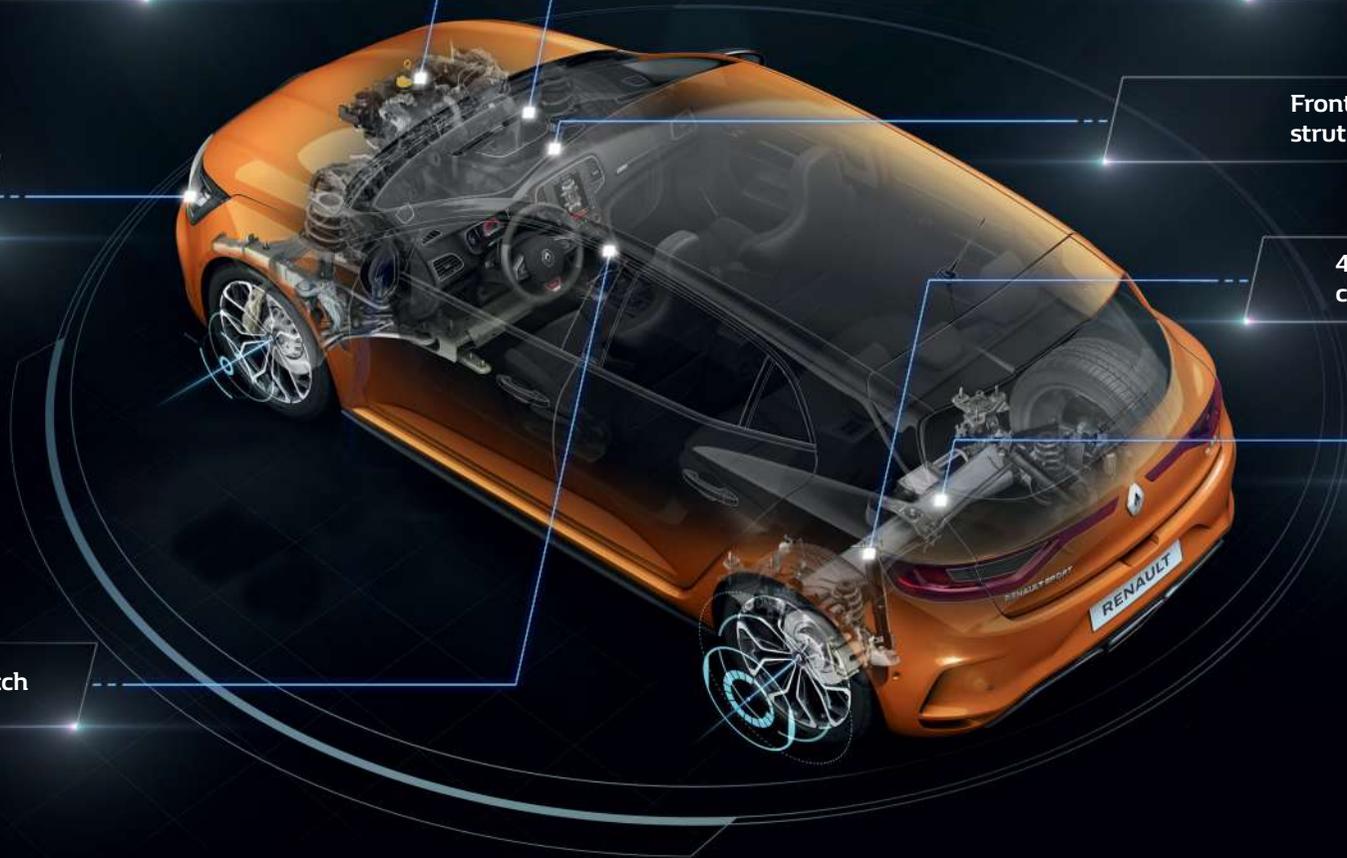
R.S. Vision

Front double-axis  
strut system

4 hydraulic  
compression stops

4CONTROL

EDC dual clutch



# CREATIVE workshop

## R.S. Equipment



### Options:

- Panoramic sunroof + autodimming rearview mirror
- R.S. Monitor
- Premium pack:
  - Dark and red RS alcantara trim,
  - R-link 2 - 8.7" Touchscreen with navigation,
  - Bose soundsystem, 8 speakers, 2 usb, AUX, bluetooth

### Standard equipment

- Front side airbags + Front & rear curtain airbags
- Antilock Braking System
- Emergency brake assist
- Driver and passenger front airbags
- Disconnectable passenger airbag
- Seatbelt reminder for Driver + front passenger + 3 rear passengers
- Engine electronic immobilizer
- Adjustable L-shape rear headrests
- Height adjustable front headrests
- Height adjustable front seatbelts
- Three 3-point rear seatbelts
- Tyre pressure monitoring
- ESP with Hill Start Assist
- Electric parking brake
- ISOFIX child seat mounting points
- 1-touch triple turn signal on door mirrors
- C-shape LED DRLs
- Rear high mounted LED brake light
- Full LED headlights
- RS Vision: long range light beams with integrated signature
- Manual day/night dimming room mirror
- 4CONTROL 4 wheel-steering technology
- Automatic headlamps and rainsensing wipers
- Power heated door mirrors with temperature sensors, power foldable
- Smoker accessories
- Eco advice with gear shift indicator
- Dual zone auto air conditioning + rear air ducts (under front seats) + rear air-vents
- Black paddles shift behind steering wheel
- Specific suspensions with RS tuning
- Central door locking
- High central console (with sliding armrest / storage / double cup holder)
- Rear glass with demister
- Rear one-touch power windows
- Front one-touch power windows
- Multi-sense with variable engine performance, sound, steering, throttle and variable damping
- Welcome/goodbye sequence (approach detection, exterior lights & door mirrors activation and interior ambient lighting)
- Rear 12V power outlet
- Driver & Passenger sunvisors with mirrors + illumination
- R-Link 2 -7" touchscreen, navigation, 3D Sound by Arkamys, 8 speakers
- 2 USBs, AUX, streaming via Bluetooth
- Cruise control with speed limiter
- Renault Smart Card with walk away closing with specific Renault Sport design + Push button start
- 7" colour TFT combimeter with ambient lighting and customisable skins/ colours
- Light tinted anti-glare windows
- RS Dark fabric trim
- RS Dark interior harmony
- 1/3 -2/3 folding rear seats + central armrest and 2 cupholders
- Manual front seats adjustment with Driver height & lumbar adjust
- Sport rear spoiler
- Temporary spare wheel
- Blind Spot Warning
- Hands free parking + Rear Camera + Front & Rear parking sensors
- 19" Black diamond alloy wheels
- RS nappa leather steering wheel

# Megane R.S. Trophy

Engine 4 cylinders  
1.8 l-300 hp / 420 Nm  
**NEW**

Ceramic ball bearing turbo  
**NEW**

R.S. Vision

Torsen® Limited Slip  
Differential (Cup Chassis)  
**NEW**

EDC dual clutch

R.S. Monitor

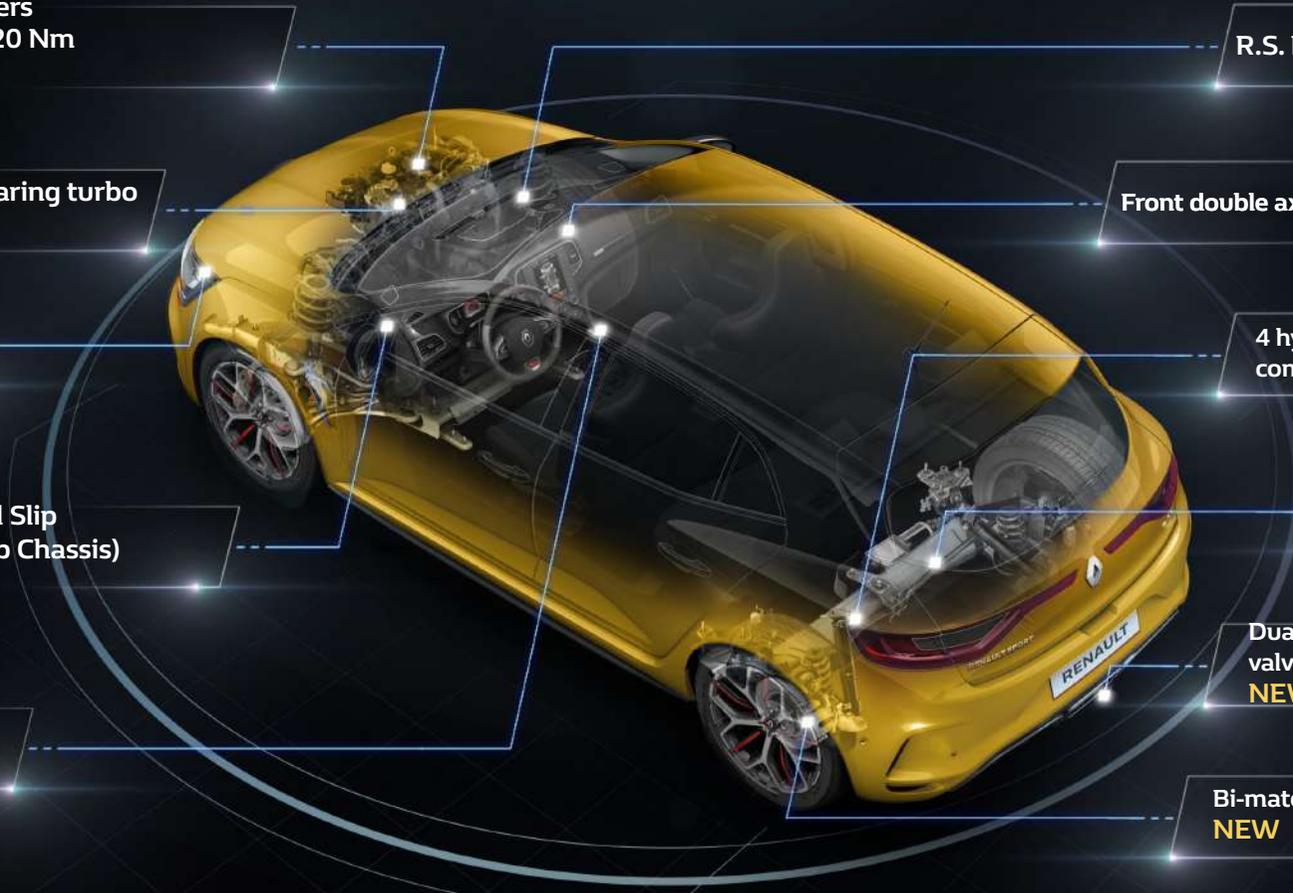
Front double axis strut system

4 hydraulic  
compression stops

4CONTROL

Dual sound exhaust  
valve system  
**NEW**

Bi-material brake  
**NEW**



# CREATIVE workshop

## R.S. TROPHY Equipment



### Options:

- Panoramic sunroof + autodimming rearview mirror
- R.S. Monitor
- 19" FUJI light weight alloy wheel
- Recaro seat with Alcantara trim
- Premium pack:  
Dark and red RS alcantara trim, R-link 2 - 8.7" Touchscreen with navigation, Bose soundsystem, 8 speakers, 2 usb, AUX, bluetooth
- Recaro pack:  
RECARO seat with Alcantara trim, R-link 2 - 8.7" Touchscreen with navigation, Bose soundsystem, 8 speakers, 2 usb, AUX, bluetooth

### Standard equipment

- Front side airbags + Front & rear curtain airbags
- Antilock Braking System
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- Manual front seats adjustment with Driver height & lumbar adjust
- Sport rear spoiler
- Temporary spare wheel
- Blind Spot Warning
- Hands free parking + Rear Camera + Front & Rear parking sensors
- RS nappa leather steering wheel
- Lithium battery
- Specific Bi-material brakes
- Chassis Cup RS trophy
- Limited slip differential
- Red Callipers
- Specific exhaust pipe with valve
- 19" JEREZ triple tone alloy wheel

# CARLAB Free Wheel

## MEGANE R.S.

## MEGANE R.S. TROPHY

### ENGINE

Type of engine (injection/turbo)	4 cylinders with direct turbo injection	4 cylinders with direct turbo injection
Capacity (cm <sup>3</sup> )	1,798	1,798
Bore x stroke (mm)	79.7 x 90.1	79.7 x 90.1
Number of valves	16	16
Max. power kW EEC (hp) at engine speed of (rpm)	205kW (280hp) at 6000rpm	221kW (300hp) at 6000rpm
Max. torque Nm EEC (m.kg) with revs of (rpm)	390Nm from 2400rpm to 4800rpm	420Nm from 3200rpm to 4400rpm
Distribution type	By chain	By chain
Stop & Start and energy recovery from braking	Yes	Yes

### GEARBOX

Gearbox type	Dual-clutch EDC automatic gearbox	Dual-clutch EDC automatic gearbox
Number of gears	6	6

### PERFORMANCE

Aerodynamics CdA (m <sup>2</sup> )	0.78	0.78
Top speed (km/h)	250	255
1,000m stopping distance (s)	25	24.8
0-100 km/h (s)	5.8	5.7

### CONSUMPTION AND EMISSIONS

Extra-urban cycle (l/100 km)	6.1	6.7
Combined cycle (l/100 km)	7	7.8
Urban cycle (l/100 km)	8.5	9.4
CO2 combined cycle (g/km)	158	176
Fuel tank capacity (L)	50	50

### CHASSIS – STEERING AND AXLES

Electric power steering	Yes	Yes
R-EPF mechanical steering system and electrically assisted steering rack	Yes	Yes
Turning circle, kerb to kerb (m at 5 km/h)	10.3	10.3

### BRAKING

Front: ventilated disc Ø (mm)	355	355
Rear: solid disc Ø (mm)	290	290
Emergency brake assist	Yes	Yes
Electronic stability control - ESC	Yes	Yes

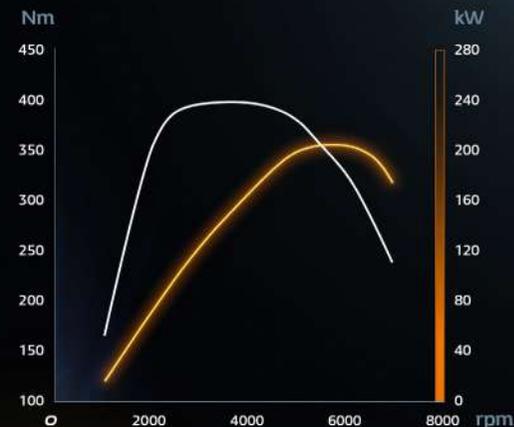
### WHEELS AND TYRES

Wheels	19"	19"
Standard tyre size	245/35 R19	245/35 R19

### WEIGHT (KG)

Unladen kerb weight (MIN)	1,430	1,443
Gross vehicle weight (GVW)	1,930	1,923
Max. weight on roof (kg)	80	80

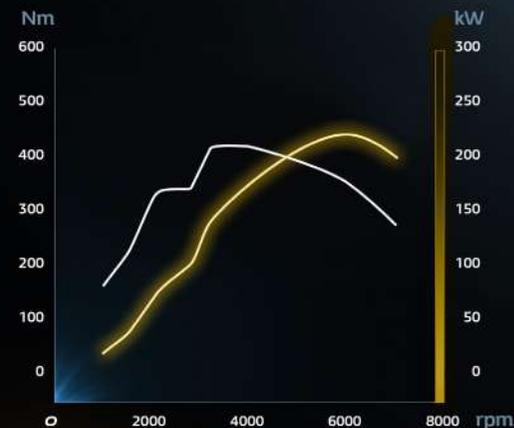
## Megane R.S.



Power : 280hp / 205Kw at 6000rpm

Torque : 390Nm at 2400rpm

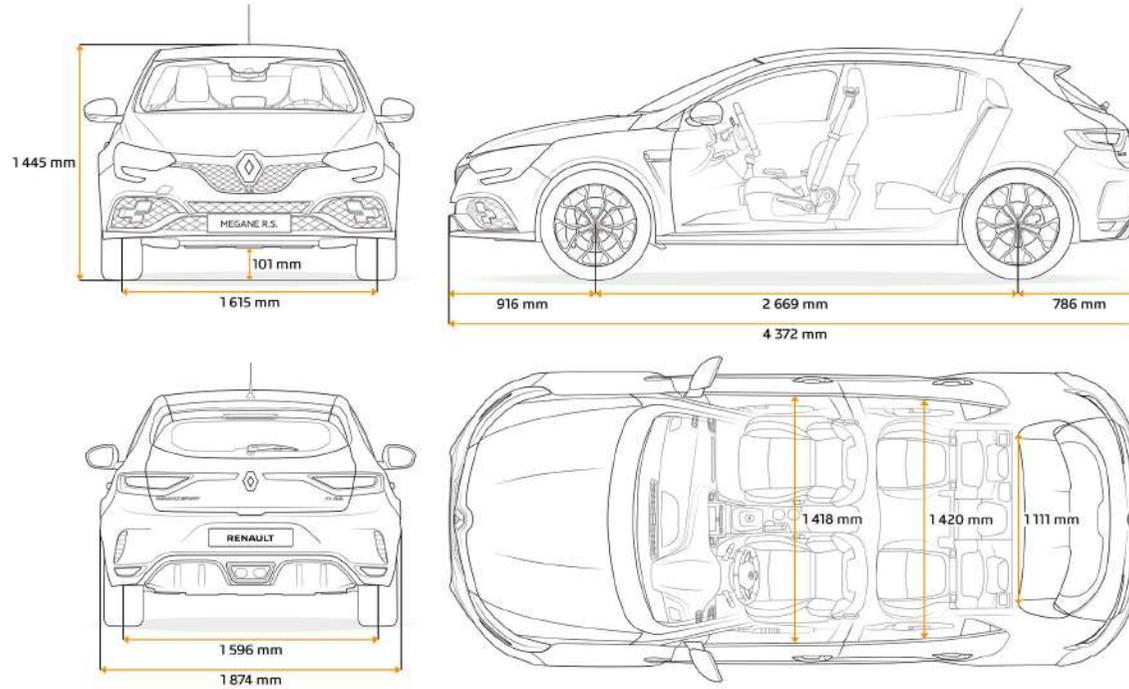
## Megane R.S. Trophy



Power : 300 hp / 221 Kw at 6000 rpm

Torque : 420 Nm at 3200 rpm

## CARLAB Dimensions



## CARLAB Wheel Rims



19" Interlagos black diamond alloy wheels  
Megane R.S.



19" JEREZ triple tone alloy wheel  
Megane R.S. Trophy



19" FUJI light weight alloy wheel  
Megane R.S. Trophy - Optional



MEGANE R.S.

R.S.



New Renault MEGANE R.S.

Conquer every corner

Continue the Renault Megane R.S. experience

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