SITTING SAFELY TO WIN SAFELY
The RECARO racing seats for motorsport
Wilhelm Reutter founded his body shop in 1906. Ever since, we’ve been obsessed with custom mobility, and Reutter’s passion lives on in the first two letters of our brand as well as in everything we do. We’re all about making driving safer, more comfortable and more controlled – a driving experience that you can really feel. We put people first. Every time. We’re equally obsessed with motorsport. Whatever record you broke yesterday, you aspire to beat it today. That’s why we’re constantly looking for ways to help you shave a little time off your next lap – safely. Winning is one thing. But to be a champion, you need to keep learning and developing.

Our seats are more than just a set of components. They’re made of innovation, quality, premium materials, craftsmanship and a serious passion for cars. From the ultimate in comfort and ergonomics to uncompromising sporting flair, our products are as diverse and exacting as the individuals who buy them. And always of the quality you expect from RECARO. Choose cutting-edge performance that puts you in the driving seat.

Enjoy that ride!
ReCARO has been setting new standards for over 50 years. Our roots go way back to the Stuttgart Carosserie- u. Radfabrik founded in 1906 by master saddler Wilhelm Reutter. The company developed and produced car bodies for all major manufacturers, including the interior fittings, so seat specialization was the next logical step. In 1963, Reutter CAROsserie became seat specialist ReCARO.

In 1965, ReCARO unveiled its “sports seat,” the very first of its kind. The automotive seating revolution had begun! Just two years later, the ReCARO rallye became the first road-legal shell seat. The success story continued with countless pioneering milestones in comfort, safety and lightweight construction.

Innovation is second nature to us, and ReCARO Automotive Seating dominates the car seating industry to this day. What’s more, we’re already shaping its future. The ReCARO seats of tomorrow will take the unique ReCARO driving experience to a new level on both the road and the race track.

Evolution and revolution – ReCARO’S milestone developments in safety, comfort and lightweight engineering: 1974 – the first shell seat with an adjustable backrest; 1979 – the first Kevlar® super lightweight racing shell seat (less than 3 kg); 1995 – a world first: the first racing shell with head protection; 2002 – the first shell seat designed for the HANS driver protection system, and finally… the first road-legal racing shell: the ReCARO Pole Position (ABE) Carbon – at only 4.5 kg the world’s lightest retrofit seat with ABE (German general type approval).

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2002
RECARO becomes the first manufacturer to offer a racing shell that uses the MANS (Head And Neck Support) system, which protects the driver in the event of a serious accident.

2004
RECARO unveils the world’s first retrofit universal side airbag seat with general type approval for different vehicle models.

2005
RECARO becomes the world’s first seat manufacturer to revolutionize seating design with its new lightweight composite shell.

1991
The RECARO Variomed is the world’s first vehicle seat with asymmetrical adjustment options.

1995
The world’s first racing shell with head protection. RECARO’s new Pro Racer racing shell revolutionizes safety standards in professional motorsport.

1974
For the world elite in touring car motorsport, RECARO launches its first racing seat with a super stable double shell made of the fiber-reinforced composite Kevlar – for top-level safety and low weight (6.5 kg).

1977
The new RECARO Airmatic® pneumatic lumbar support, adjustable side bolsters on the seat cushion and backrest and RECARO’s first electrically adjustable backrest significantly improve adaptability to individual requirements.

1977
Acoustic comfort. Under the name RECAROtone, the company launches a seat with stereo loudspeakers integrated into the headrest.

1981
RECARO enters the world of commercial vehicle seats, unveiling the first driver’s seat with a shock-cushioning system.

1984
A seat that remembers. The RECARO CSE comfort seat is the first to have a memory function.

1986
The first seat for taxi drivers, the RECARO T-Line, boasts breathable upholstery.

1989
Innovation in novel materials: The RECARO A8 sports seat comes with a back shell made of plastic.

1999
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PEAK BODY SUPPORT FOR UNPARALLELED RACING PERFORMANCE.

Motorsport is the ultimate test of driver and machine: top speeds, centrifugal forces, vibration, jolts, impacts, and maximum Gs. To win, you need unshakable confidence in your car and equipment. One hundred percent. No ifs, ands or buts.

A racing car is not comfortable. It’s loud, hard, and stripped to its racing bones. As the key contact area between car and driver, the seat provides critical millisecond-by-millisecond feedback from the chassis, tires, brakes, engine and track surface. It has to be so perfectly tailored that you can forget everything aside from handling the car and winning the race. Every second on the track demands every ounce of your focus and awareness.

LIKE A SECOND PROTECTIVE SKIN.

So what makes the ultimate racing seat? The answer: one that you barely notice, because it supports and cocoons you like a second skin. At RECARO we’re experts in human anatomy – especially the spine. Our racing seats are ergonomically designed to provide outstanding support and protection for your back against all the forces the track can throw at it.

“We are happy to work with partners who are able to develop intelligent solutions that meet the high demands placed on our vehicles. The RECARO P 1300 GT LW combines maximum safety with perfect driving comfort and gives the driver exactly the professional control he needs for racing cars.

Since the foundation of Porsche, RECARO has accompanied us in the fascinating task of getting the most out of our cars.”

Fritz Enzinger
Head of Porsche Motorsport
A SAFE SEAT IS A SURE WIN.

Motorsport is fraught with risks. Drivers face extreme challenges. They need absolute faith in themselves and their equipment. That’s why the top drivers in all the main national and international series choose RECARO racing shells. Supreme protection standards, tough testing regimes, state-of-the-art production processes and more than 110 years of experience guarantee you the best possible safety margin.

RECARO products comply with stringent FIA requirements in every respect. The RECARO P 1300 GT even meets the exceptionally rigorous FIA Standard 8862-2009 for Advanced Racing Seats, which certifies products for 10 years – the RECARO P1300 GT LW even with the flexible sidemount. This requirement, already mandatory in many FIA world championships (GT3, WRC, WRX and ERC) has raised the bar. RECARO shell seats meet the toughest design and safety requirements. In comprehensive testing they were successfully subjected to loads as high as 6.1 metric tons. Another key advantage of RECARO products is optimum driver support.

At RECARO, driver protection is about more than just giving you the impression you’re in safe hands. It’s our utmost priority. We don’t just talk about it. We do it. We put our seats through hell. We’ve tested over 12,000 of them to destruction since we opened our crash test facility in 1990. There’s nothing special about a dedicated crash test facility in the car production industry, you might say. But it is unusual for a car seat manufacturer – that’s the RECARO difference. Because safety isn’t a game. In addition, we already cooperate with other manufacturers of safety-relevant products in the development of our seats – as with SCHROTH, one of the world’s leading manufacturers of racing belts. Our products routinely exceed legal standards. Car manufacturers, professional drivers and racing drivers trust us.

Safety first!

RECARO Action for Road Safety

As an expert in racing seats with around 50 years experience in all areas of motorsport, RECARO supports FIA Action for Road Safety.

Walter Röhrl

Rally driving legend

“RECARO seats have kept me safe and successful in my more than 40 years in motorsport – and I’m sticking with them.”

12,000

Number of crash attempts in the own crash test facility of RECARO since 1990.
Every driver is unique. Your helmet, overalls and shoes need to fit perfectly – too tight or too loose is a potential distraction. Equally, your seat must be right for your physique. A RECARO racing seat is like a tailor-made suit. It fits like a glove. Only products made with experience, passion and skill make you feel this comfortable. Products refined to perfection. RECARO is the brand for exclusive seats made precisely to your tastes. Intelligently designed to fit you perfectly: a unique blend of comfort and ergonomics.

The P 1300 GT gives us both. The fore-aft seat adjustment is as rugged as it comes – perfect for long-distance races and frequent driver changeovers – and the shell gives drivers an incredibly sensitive feel for the car and the track.

We go the extra mile, offering an XL seat version for drivers of larger build. But we don’t stop there in our pursuit of your comfort – we also have three different sizes of interchangeable seat pads, so you can set your ideal cockpit position with ease. Another plus is that our pads don’t cover the entire seat. They’re targeted exclusively at body contact points so that air can circulate. Think of it as passive air conditioning.

Our modular system also features shells that can be mounted with a fixed or flexible sidemount. The flexible version boasts fore-aft adjustment for the optimum driving position regardless of your height or build. Both options are ideal for races with fast, frequent driver changeovers.

The seal of quality from AGR e.V. the German Campaign for Healthier Backs, helps drivers choose back-friendly products. The RECARO Podium is the first racing shell to be awarded the coveted seal of quality. For more information, please visit: www.agr-ev.de/en

EXCELLENT ERGONOMICS

The function of a product determines its form. As RECARO designers, our top priority is ergonomics – it’s all about the person in the seat. form follows human.

YOUR NEW SEAT IS AS INDIVIDUAL AS YOU.

“We want racing seats that provide the highest levels of safety, but also comfort."

Martin and Nicolas Raeder, Owners of Manthey Racing Winners of the 2018 ADAC Zurich 24-Hour Race at the Nürburgring

Frank Beermann Chief Engineer Industrial Design RECARO Automotive Seating

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In motorsport, your faith in the quality and reliability of your equipment must be absolute if you’re going to win. We get that. And it’s the reason why racing drivers have put their trust in RECARO’s expertise and experience for over 50 years. Peerless design, premium-quality materials and beautiful workmanship – our seats are made entirely by hand to meet these exacting demands.

Our designs are often imitated. But never equaled. RECARO uses three special lightweight materials: carbon (CFRP), carbon-aramid (CFRP/AFRP), and glass fiber reinforced polymer (GFRP). We combine them with unparalleled expertise and cutting-edge bonding techniques to create components guaranteed to perform flawlessly. RECARO uses proven aerospace production methods for all safety components. We also operate the most stringent quality controls – and that includes heat treatment processes. The RECARO SPA, P1300 GT and P1300 GT LW are produced in an autoclave.

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Our innovative manufacturing approach is all about maximum strength at minimum weight.

"I’ve been using RECARO seats for decades. For 90% of my career, I’ve competed in racing cars fitted with RECARO seats, and I firmly believe that their quality and comfort are unbeatable!"
Timo Bernhard  
Professional racing driver

“My RECARO racing seat is not just reassuringly safe. It’s also consistently comfortable. It supports my whole body so I can perform at my very best.”

Ken Block  
Rally and Drift driver

“I love my RECARO seats! After a bad accident I was relieved to have them in my car. It turned out to be one of my best decisions. I escaped without a scratch – and that was largely down to the seat.”

Karolina Pilarczyk  
Drift Driver  
Queen of Europe Champion 2016 & 2017

“RECARO racing seats were the obvious choice for the entire Drift season. They’re simply perfect for the job! I feel like I am part of my car. They’re not just safe – they’re also very comfortable.”

Sven Quandt  
Head of Team X-Raid

“In cross-country rallying several factors are key when it comes to seats. They include not just safety, but comfort as well. Our drivers sometimes sit in their car for over eight hours. Everyone who has sat in their car for that long knows what you feel like after such a drive. For our crews to be able to put in a perfect performance their seat must fit perfectly.”

Gueïlain Chicherit  
Rallycross driver

“When I established GC COMPETITION, I only wanted the best brands for performance, style and safety. RECARO was the only option for me. I feel comfortable at all times whilst exceeding the highest safety standards and in addition, they look awesome.”

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Create your custom RECARO cockpit seat in a few simple steps. Take your time – begin by asking yourself a few questions: Are you racing in a professional or semi-professional series? Which FIA standard must the seat comply with? Does it need to be compatible with the HANS system? Are you a solo driver who needs a fixed sidemount? Or part of a team with frequent driver changes during a race? Which material – ultra-light carbon or glass fiber reinforced polymer – is the best balance for you in terms of weight and performance?

After getting an initial overview from this brochure or a visit to our website, we always recommend a personal consultation with an authorized RECARO motorsport partner. Search for your nearest one on our website. Our partners can help you with your specific requirements. Round off your visit by trying out your favorite seat model.

Please note that special sidemounts are required to install RECARO racing seats properly. For optimum safety we recommend the whole RECARO modular seating system, which is rigorously crash tested to enhance driver protection. You should also check your vehicle’s technical requirements and installation dimensions. Our partners will be happy to help.

THE RECARO SYSTEM.

All RECARO racing seats are homologated as complete systems (seats plus fixed or flexible sidemounts) to the FIA’s high standards. FIA Standard 8862-2009 tests systems to an acceleration force equivalent to 70 g.

**FIA 8855-1999 (Competition Seat) -> 24 g**
- **Validity:** Approval valid for five years.
- **Scope:** Racing seat plus fixed or flexible sidemounts.
- **Type of tests:** Exclusively dynamic tests.
  1. Rear impact 20 g with dummy 50% (75 kg): Test with dummy, backward 20 g over 50 ms.
  2. Side impact 15 g with dummy 50% (75 kg): Test with dummy, forward and backward 15 g over 50 ms.
  3. Rear impact 10 g with dummy 50% (75 kg): Test with dummy, backward 10 g over 50 ms.

**FIA 8862-2009 (Advanced Racing Seat) -> 70 g**
- **Validity:** Homologation valid for 10 years.
- **Scope:** Seat substructures including fixed or flexible sidemounts are homologated as part of the entire seating system.
- **Testing regime:** Quasi-static testing for accurately measured loads, replicable test conditions and precise results. Damage or even strong deformation results in a test fail.
- **Significantly higher test requirements compared to 8855-1999:**
  1. Lateral load test: 1 x 32 kN (around 300% increase in overall loading compared with FIA 8855 in the pelvic, shoulder and head areas of the racing shell).
  2. Rearward load test (against direction of travel): 1 x 35 kN (around 200% increase in load).
  3. Crush test: 2 x 30 kN
  - The seat must absorb 1 kJ of energy - the lateral load at the shoulder area must not exceed 30 kN and the seat shell must not deform any more than 200 mm inwardly.
- **Fire protection:** Fire protection improved to 75 mm/min under ISO 3795.
### OVERVIEW OF CAR SEAT RANGE

#### RACING SEATS

- **For GT vehicles/sports cars:**
  - RECARO P1300 GT LW
  - RECARO P 1300 GT

- **For touring vehicles:**
  - RECARO SPA & SPA XL

- **For rally vehicles:**
  - RECARO Pro Racer SPA & SPA XL
  - RECARO Profi SPG & SPG XL

#### COMFORT

- **Anatomical seat contour**
- **Paddable lumbar support**
- **Pad Kit S** (Replaceable pads for drivers of small build)
- **Pad Kit M** (Replaceable pads for drivers of medium build)
- **Pad Kit L** (Replaceable pads for drivers of large build)

#### OPTIONS

- **Seat air conditioning**
- **High seat cushion**
- **Side support pad**
- **Seat in XL version**
- **Flexible sidemount** (three-flat adjustment for preferred sitting positions)
- **Fixed sidemount**

#### WEIGHT

- **Seat shell made of carbon (CFRP)**
- **Seat shell made from carbon and aramid composite (CFRP/AFRP)**
- **Seat shell glass fiber reinforced polymer (GFRP)**

#### SAFETY

- **Advanced Racing Seat (FIA 8862-2009)**
- **Composition Seat (FIA 8883-1998)**
- **Suitable for 4-, 5- or 6-point belts (racing use)**
- **Suitable for HANS systems**
- **Shock-absorbent foam**
- **Highly flame-retardant upholstery (ISO 3795)**
- **Highly flame-retardant upholstery (FMVSS 302)**
- **FIA approval for 10 years**
- **FIA approval for 5 years**
- **ABE/TÜV component certification**

#### SPORT PERFORMANCE

- **Integrated headrest**
- **Suitable for 3-, 4-point belt (street use)**
- **Special lateral support in the backrest area**
- **Special lateral support in the seat cushion area**
- **Specially formed shoulder support**
- **Dynamic ride performance**
- **Skin design**

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<th>RECARO Podium</th>
</tr>
</thead>
<tbody>
<tr>
<td>For GT vehicles/sports car</td>
<td>•</td>
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<td>For touring vehicles</td>
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<td>For rally vehicles</td>
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</tr>
</tbody>
</table>
RECARO P1300 GT LW – LIGHT WEIGHT

THE NEXT EVOLUTIONARY STEP.

By consistently optimising the entire production process, we have further improved the highlight in the RECARO racing shell range and enabled a significant weight reduction to the P 1300 GT that is still available. The combination of low weight, maximum safety and individual comfort makes our RECARO P1300 GT LW so unique. Despite its lower weight, this racing shell meets the FIA standard 8862-2009 for "Advanced Racing Seats" and can be adjusted fore-aft thanks to the flexible sidemount. The interchangeable pads in different sizes and the flexible sidemount provide a maximum of individual fitting possibilities. It is ideally suited for racing applications with frequent and fast driver changeovers. The RECARO P1300 GT LW is homologated for use in GT and touring car sport.

**Standard features**
- Certified according to FIA 8862-2009 (Advanced Racing Seat)
- Seat shell made of carbon fiber reinforced polymer (CFRP)
- Developed for the use of HANS systems
- Suitable for 4-, 5- or 6-point belts
- Head protector
- Shock-absorbing foam
- Highly flame-retardant upholstery
- Replaceable pads: Pad Kit M for drivers of medium build (standard feature)
- FIA approval for 10 years

**Accessories (at additional cost)**
- Flexible sidemount RECARO P1300 GT LW (130 mm longitudinal adjustment)
- Pad Kit S: for drivers of small build
- Pad Kit M: for drivers of medium build complete set
- Pad-Kit M Mid: for drivers of medium build, set seat and backrest
- Pad Kit L: replaceable pads for drivers of large build
- Lumbar pad
- Side support pad
- Pad Kit helmet support

RECARO P1300 GT LW is designed for vehicles with a slope angle of 8.5°. This is the only way to enable the tilt setting of 3° during installation.

* FIA approval 8862-2009 (Advanced Racing Seat) only in conjunction with specified sidemounts.

**Upholstery variant**
- Velvet black

**Accessories**
- Flexible sidemount
- Pad Kit S, 6 pieces, without seat cushion
- Pad Kit M, 11 pieces, with seat cushion
- Pad Kit M Mid, 4 pieces, with seat cushion
- Pad Kit L, 6 pieces, without seat cushion
- Lumbar pad
- Side support pad
- Pad Kit helmet support

**Weight**
- Approx. 11.0 kg (without pads/upholstery)
- Approx. 14.0 kg (with pads/upholstery)

**Pad Kit S, M, M Mid, L**

11% LIGHTER THAN THE P 1300 GT
The highlight of the RECARO racing range. The blend of maximum safety and custom comfort is what makes the P 1300 GT so unique. This seat meets FIA Standard 8862-2009 for Advanced Racing Seats. Its interchangeable pads – available in different sizes – give you a wide range of options to tailor the seat to your specific needs. It’s ideally suited for racing use with frequent, fast driver changeovers. The P 1300 GT is homologated exclusively for use in GT and touring car sport.

**Standard features**
- Certified according to FIA 8862-2009 (Advanced Racing Seat)
- Seat shell made of carbon fiber reinforced polymer (CFRP)
- Developed for the use of HANS systems
- Suitable for 4-, 5- or 6-point belts
- Head protector
- Shock-absorbing foam
- Highly flame-retardant upholstery
- Replaceable pads: Pad Kit M for drivers of medium build (standard feature)
- FIA approval for 10 years

**Accessories** *(at additional cost)*
- Fixed sidemount RECARO P 1300 GT
- Pad Kit S: for drivers of small build
- Pad Kit M: for drivers of medium build (complete set)
- Pad Kit M Mid: for drivers of medium build, set seat and backrest
- Pad Kit L: replaceable pads for drivers of large build
- Lumbar pad
- Side support pad
- Pad Kit helmet support

**Upholstery variant**
- Velour black

**Weight**
- Approx. 12.3 kg (without pads/upholstery)
- Approx. 15.3 kg (with pads/upholstery)

**RECARO P 1300 GT**
RECARO P 1300 GT is designed for vehicles with a slope angle of 8.5°. This is the only way to enable the tilt setting of 3° during installation. *FIA approval 8862-2009 (Advanced Racing Seat) only in conjunction with specified sidemounts.*

The seats for winners.
The RECARO Pro Racer – our premium product for GT and touring cars built to the FIA 8855-1999 standard – was developed for HANS driver safety systems and comes in four versions. The seat is available in carbon-aramid composite (CFRP/AFRP) or glass fiber reinforced polymer (GFRP), and in various sizes, including an XL option for drivers of larger build. The Pro Racer fits like a glove. And the FIA-homologated flexible sidemount accommodates any driver’s physique with ease.

FOR PROS WITH A CLAIM TO WINNING.

RECARO Pro Racer SPG & SPA

FIA 8855-1999 (Competition Seat)*

**Standard features**
- Developed for the use of HANS systems
- Suitable for 4-, 5- or 6-point belts
- Head protector
- Shock-absorbing foam
- Flame-retardant upholstery
- Friction grip surface around the shoulders

**RECARO Pro Racer SPA & XL**
- Seat shell made of carbon and aramid composite (CFRP/AFRP)
- XL: seat shell 35 mm wider

**Accessories (at additional cost)**
- Steel sidemount
- Aluminum sidemount
- Flexible sidemount ideal for races with change of driver
- Seat cushion

* FIA approval 8855-1999 only valid in conjunction with the specified RECARO sidemount.

**Weight**
- Pro Racer SPA: approx. 7.0 kg
- Pro Racer SPA XL: approx. 7.5 kg
- Pro Racer SPG: approx. 9.0 kg
- Pro Racer SPG XL: approx. 10.0 kg

**Upholstery variant**
- Velour black
- High seat cushion
- Lumbar pad

**Accessories**
- Flexible sidemount
- Pro Racer SPG/SPA
- Pro Racer SPA XL
- Steel sidemount
- Pro Racer SPG/SPA XL
- Steel sidemount
- Pro Racer SPA XL
- High seat cushion
- Lumbar pad
- Steel sidemount
PREMIUM HOLD IN ALL LOCATIONS.
RECARO Profi SPG

Ideal for offroad and rally use – the shell of the RECARO Profi SPG with glass fiber reinforced polymer has been proven many times over and offer superb lateral hold on the race track and offroad. The XL variant of the seat is wider and higher, with larger belt slots.

Standard features
+ Suitable for 4-, 5- or 6-point belts
+ Flame-retardant upholstery
+ Friction grip surface around the shoulders
+ Paddable lumbar support
+ Seat shell made of glass fiber reinforced polymer (GFRP)
+ XL: larger belt slots
+ XL: seat shell 35 mm wider and 50 mm higher

Accessories
(at additional cost)
+ Steel sidemount
+ Aluminum sidemount

* FIA approval 8855-1999 only valid in conjunction with the specified RECARO sidemount.

Weight
Profi SPG: approx. 7.0 kg
Profi SPG XL: approx. 10.0 kg
The RECARO Pole Position N.G. (FIA) racing seat provides the best starting position for all beginners and professionals seeking to compete for podium places from the front row. Its generous array of features and numerous options for personalizing the cushions and seat covers make it the popular favorite in GT, touring cars and club motorsport.

FOR START TO FINISH VICTORIES.
RECARO Pole Position N.G. (FIA)

Standard features
+ Seat shell made of glass fiber reinforced polymer (GFRP)
+ Suitable for 4-, 5- or 6-point belts
+ Flame-retardant upholstery
+ Seat and backrest cushions replaceable
+ Paddable lumbar support

Accessories (at additional cost)
+ Steel sidemount
+ Aluminium sidemount

* FIA approval 8855-1999 only valid in conjunction with the specified RECARO sidemount.
The new RECARO Podium is much more than a thoroughbred CFRP shell seat. It’s a pioneering seat design for the contrasting demands of road and track. It’s not just its sleek outline, visible structures or innovative pad concept of varying thicknesses that make heads turn. The Podium stands out because of its superior quality and exceptional performance on all road types – whether you’re commuting to work or competing to win. The RECARO Podium is the only retrofit shell seat on the market that has FIA homologation and is approved for use on public roads. Racing technology doesn’t get better than this!

To meet our consistently high standards of innovation, quality, comfort and, most importantly, safety, the RECARO Podium went through intensive testing on the Nürburgring’s “Green Hell” during development. To guarantee optimum safety, the Podium can be enhanced with racing belts from SCHROTH – thanks to the multiple components with FIA approval, there are almost infinite variations for a customized belt system to suit every individual need.

The suave combination of original Alcantara® fabrics and exclusive leather together with the passive ventilation of the open back shell and airy pad contours make even the longest of routes the most perfect of pleasures. In addition, the RECARO Podium is the first racing shell ever to be awarded the coveted seal of quality from AGR e.V, the German Campaign for Healthier Backs – a reliable decision-making aid when buying back-friendly products. The shell is also super light – but, of course, that goes without saying.

1 Lightest seat in its class: category retrofit seats with road approval and FIA approval.

AGR: Approved and recommended by Healthier Backs Association (Aktion Gesunder Rücken e.V.) and the Federal Association of German Back Schools (BdR) e. V.

For more information, contact AGR e. V., Stader Str. 6, 27432 Bremervörde, Germany, Phone +49 4761 926 358 0, www.agr-ev.de
RECARO Podium DETAILED INFORMATION

The RECARO pad concept – replaceable pads to suit every driver

A RECARO racing seat is like a tailor-made suit. It fits perfectly. Thanks to the varying pad thicknesses, the RECARO Podium is available in two sizes: size M for medium build drivers and size L for larger build drivers. This means the shell can be customized for optimal comfort and fit. The beauty of the pads’ design is that, rather than being simply flat, they are expertly shaped to fit the contours of your body. This allows air to circulate through the seat – a built-in cooling system.

RECARO Podium M
- Suitable for track and road
- Carbon fiber reinforced plastic (CFRP) seat shell
- Sporty seat performance
- Integrated headrest
- Net seat weight: approx. 4.3 kg

RECARO Podium L
- Suitable for track and road
- Carbon fiber reinforced plastic (CFRP) seat shell
- Sporty seat performance
- Integrated headrest
- Net seat weight: approx. 4.3 kg

The RECARO Podium M is suitable for medium build drivers. The approx. 20 mm thick pads are available in all of the listed cover options.

The RECARO Podium L is suitable for larger build drivers. The approx. 10 mm thick pads are available in all of the listed cover options.

Accessories

- Steel sidemount

Seat cover options

- Velour black
- Alcantara® black
- Leather red
- Alcantara® red
- Leather black

Weights incl. pads (velour black):
- RECARO Podium M: approx. 6.1 kg
- RECARO Podium L: approx. 5.9 kg

Standard features

- Visible seat structures
- Road use: with 3- or 4-point belt
- FIA: with 4-, 5- or 6-point belt
- Developed for the use of HANS systems
- Lightest seat in the world:
  - RECARO Podium M: approx. 5.9 kg
  - RECARO Podium L: approx. 6.1 kg

** FIA homologation 8855-1999 only in conjunction with the specified sidemount.

* ABE/TÜV component certification with 3-point belt available for many vehicles. For further information on specific vehicles, please contact an authorized RECARO partner (ABE/TÜV component certification only in conjunction with RECARO baseframe and sidemount).

** FIA homologation 8855-1999 only in conjunction with the specified sidemount.
NOTES: FIA-Homologation 8862-2009 (Advanced Racing Seat) and FIA-Homologation 8855-1999

KEY:

- Overall dimensions:
  - A: Seat depth
  - B: Seat height
  - C: Shell outer measurement at shoulder
  - D: Shell outer measurement at seat bottom
  - E: Subframe width
  - F: Tilt at mounting location
  - G: Width between mounting bolts

- Comfort dimensions:
  - H: Seat width at bottom
  - I: Height of shoulder support
  - J: Seat depth
  - K: Seat height

- Weight:
  - *Weight*: total shell weight (without mounted parts).

- The materials used in RECARO racing shells meet FIA 8862-2009 homologation

- Small deviations cannot be excluded.

- The dimensions of the racing seats RECARO Pole Position N.G. (FIA), Profi SPG, Profi SPA XL, Pro Racer SPG, Pro Racer SPA XL and P 1300 GT were determined in standard mounting position (upper mounting point at front and lower mounting point at rear).

- The dimensions of the RECARO P 1300 GT LW were determined in the nearest position.

- The seat shells can be individually fitted into nearly all racing cars. Not permitted in the area of the StVO – excluding FIA/ASN licensed events.

- RECARO upholstery materials:
  - Poulon Valour black and red:
    - Used as cover and shell fabric for RECARO racing seats, meeting FIA 8862-2009 homologation standards and ISO 13795.

- RECARO leather:
  - High-quality natural product for exacting requirements for the vehicle interior.

- Seat height:

- Shell outer measurement at seat bottom:

- Overall dimensions:

- Seat height:

- Weight:
  - *Weight*: approx. 7.0 kg

- Weight:
  - *Weight*: approx. 10.0 kg

- Weight:
  - *Weight*: approx. 6.1 kg

- Seat depth:

- Belt slot:
  - L: Height of belt slot
  - M: Center belt slot

- Seat cushion:

- Headrest:
  - Maximum length:

NOTES: FIA-Homologation 8862-2009 (Advanced Racing Seat) and FIA-Homologation 8855-1999

- Dimensions in mm. All dimensions may vary by ±10 mm.

- They do not account for upholstery movement when the driver is seated, since this can vary greatly. The comfort dimensions are measured on the upholstery and seams. Small deviations cannot be excluded.

- The seat height indicates the vertical height of the backrest from the top of the headrest to the top of the seat cushion.

- The seat width indicates the width of the seat cushion. This dimension is measured at the highest, forwardmost edge of the latest center belt slot and can be up to 40 mm wider depending on how the seat cushions respond to the driver when seated.

- The seat depth indicates the total horizontal length of the seat cushion (from the front of the cushion to the bottom of the backrest).

- **NOTE:**
  - The dimensions of the racing seats RECARO Pole Position N.G. (FIA), Profi SPG, Profi SPA XL, Pro Racer SPG, Pro Racer SPA XL and P 1300 GT were determined in standard mounting position (upper mounting point at front and lower mounting point at rear).
  - The dimensions of the RECARO P 1300 GT LW were determined in the nearest position.
  - The seat shells can be individually fitted into nearly all racing cars. Not permitted in the area of the StVO – excluding FIA/ASN licensed events.
  - The RECARO Pole Position P 1300 GT LW and RECARO P 1300 GT: the sidemounts are geared in their design to a floor pan lift of 8.5°. Depending on manufacturer and floor pan group, adaptations may be necessary when fitting. RECARO P 1300 GT LW 130 mm lengthways adjustment, angle of tilt variable by max. 3° during fitting.
  - The seat cushion:
  - Maximum length:

- **Seat cushion:**
  - Maximum length:

- **Seat depth:**

- Belt slot:
  - L: Height of belt slot
  - M: Center belt slot

- **Seat cushion:**
  - Maximum length:

- **Weight:**
  - *Weight*: approx. 7.0 kg

- **Weight:**
  - *Weight*: approx. 10.0 kg

- **Weight:**
  - *Weight*: approx. 6.1 kg

- **Seat depth:**

- Belt slot:
  - L: Height of belt slot
  - M: Center belt slot

- **Seat cushion:**
  - Maximum length:

- **Weight:**
  - *Weight*: approx. 7.0 kg

- **Weight:**
  - *Weight*: approx. 10.0 kg

- **Weight:**
  - *Weight*: approx. 6.1 kg
### FIA HOMOLOGATION 8862-2009
(Advanced Racing Seat)

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flexible sidemount*</td>
<td>10.7 kg</td>
<td>For RECARO racing seat: RECARO P1300 GT LW</td>
</tr>
<tr>
<td>Steel sidemount</td>
<td>4.1 kg</td>
<td>For RECARO racing seat: RECARO P 1300 GT</td>
</tr>
</tbody>
</table>

**Pad-Kit S**
For RECARO racing seats: RECARO P1300 GT LW
RECARO P 1300 GT
Pads for drivers of smaller build, 6-piece, without seat cushion

**Lumbar pad**
For RECARO racing seats: RECARO P1300 GT LW
RECARO P 1300 GT
RECARO Pro Racer SPA & SPG
Upholstery: Velour black

**Side support pad**
For RECARO racing seats: RECARO P1300 GT LW
RECARO P 1300 GT
Upholstery: Velour black

**Pad-Kit M Mid**
For RECARO racing seats: RECARO P1300 GT LW
RECARO P 1300 GT
Pads for drivers of medium build, 4-piece, with seat cushion

**Pad-Kit M**
For RECARO racing seats: RECARO P1300 GT LW
RECARO P 1300 GT
Pads for drivers of larger build, 4-piece, with seat cushion

*The sidemounts are designed for a ground angle of 8.5°. Adjustments may be required during installation depending on the manufacturer and ground group.*

### FIA HOMOLOGATION 8855-1999
(Competition Seat)

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>Aluminum sidemount</td>
<td>1.1 kg</td>
<td>For RECARO racing seats: RECARO Pole Position N.G. (FIA) RECARO Pro Racer SPG XL RECARO Pro Racer SPA XL</td>
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<tr>
<td>Steel sidemount</td>
<td>2.8 kg</td>
<td>For RECARO racing seats: RECARO Pole Position N.G. (FIA) RECARO Pro Racer SPG XL</td>
</tr>
</tbody>
</table>

**Steel sidemount**
For RECARO racing seats: RECARO Pro Racer SPA XL
For RECARO racing seats: RECARO Pro Racer SPG/SPA

**Flexible sidemount**
For RECARO racing seats: RECARO Pro Racer SPG/SPA
Weight: approx. 55 mm
Upholstery: Velour black

**Lumbar pad**
For RECARO racing seats: RECARO Pro Racer SPG/SPA
Upholstery: Velour black

*The sidemounts are designed for a ground angle of 8.5°. Adjustments may be required during installation depending on the manufacturer and ground group.*
**RECARO SYMBOLS**

**USE**

- **GT SPORT** Seat for GT vehicles
- **TOURING SPORT** Seat for touring cars
- **RALLYE SPORT** Seat for rally vehicles

**CUSTOM DRIVER COMFORT**

- Lumbar support
- Flexible sidemount (fore-aft adjustment), ideal for racing use with change of driver
- Replaceable pads (S/M/L), individually adjustable to the driver’s build
- Replaceable pads (M/L), individually adjustable to the driver’s build
- XL seat – ideal for people of large build
- Passive seat air conditioning

**LIGHTWEIGHT CONSTRUCTION**

- Seat made of lightweight composites
- Seat shell made of carbon fiber reinforced polymer
- Seat shell made of carbon and aramid fiber reinforced polymer
- Seat shell made of glass fiber reinforced plastic

**SAFETY MOTORSPORT**

- Suitable for 4-, 5- and 6-point belt
- Racing seat with shock-absorbing foam
- FIA homologation for 5 years
- FIA homologation for 10 years
- Racing seat optimized for the HANS system

**SAFETY ROAD USE**

- Seat with ABE (German general type approval) and TÜV (German Technical Inspection Association) component certification
- Suitable for 3- and 4-point belt
- Replaceable pads (M/L), individually adjustable to the driver’s build
- Replaceable pads (S/M/L), individually adjustable to the driver’s build
- Seat shell made of glass fiber reinforced plastic
- Seat shell made of carbon and aramid fiber reinforced polymer
- Seat shell made of carbon fiber reinforced polymer

**FIA-approved racing seat or sidemount.**
The new ‘FIA Approved’ logo indicates which product from the respective manufacturer is approved under which official homologation number according to the FIA standard.

**MANUFACTURER:** Information about the manufacturer
**MODEL:** Product designation
**HOM. NO:** Number under which the product is homologated
**FIA STANDARD:** Information about the approved FIA standard

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