

# R-Class



Mercedes-Benz





# First impressions

## The R-Class embodies only the noblest of traits.

It puts the family first, for instance – no Mercedes-Benz passenger car provides more space for your loved ones – and takes quality seriously, as demonstrated by the sumptuous materials and finishes. It's highly responsible too, helping not only to keep you, your passengers and

other road users safe from harm, but also to protect the environment, courtesy of more powerful yet economical diesel engines and fuel-saving measures for the R 300 CDI BlueEFFICIENCY. Introducing the R-Class: a family car that's as conscientious as it is luxurious.

[Overview](#) | [from page 4](#)   [Insights](#) | [from page 14](#)

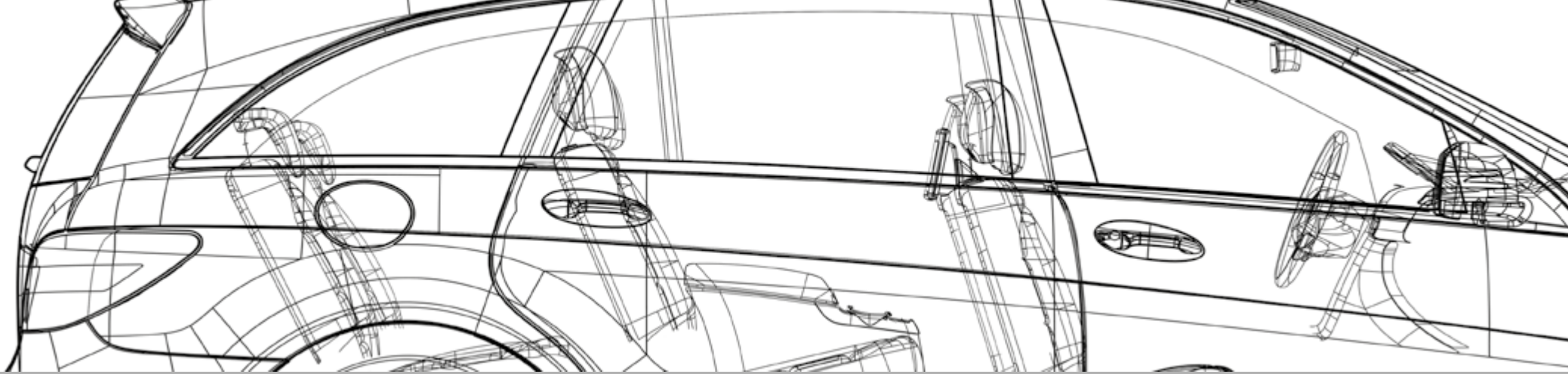
### Featured models:

**R 350 CDI L | Palladium Silver metallic** | front cover and page 4  
Alloy wheels in 5-twin-spoke design, Alcantara®/Artico artificial leather in Alpaca Grey, dark brushed aluminium trim

**R 350 CDI BlueEFFICIENCY | Obsidian Black metallic** | page 10  
Alloy wheels in 10-spoke design, leather in Almond Beige, Dark Brown Burr Walnut wood with chrome accents

Specifications shown may include optional equipment and accessories





# Facts

**Refined pleasures:** BlueEFFICIENCY technology, engines and transmissions, handling and steering.

Engines and suspension | from page 30

**Integrated safety in the R-Class:** safer driving, anticipating danger, protecting occupants and post-crash safety.

Safety | from page 38

**First-class travel for seven:** seats, versatility, load compartment, multimedia systems, electronic assistants, climate control and Luxury Seat Package.

Space and comfort | from page 42

**R-Class plus:** the long-wheelbase R 350 CDI L.

Model variants | from page 52

**Your personal R-Class:** standard equipment, optional extras, packages, upholstery and trim, alloy wheels and Retailer-fit accessories.

Equipment | from page 54

**More Mercedes-Benz:** test drive, Mercedes-Benz Finance and Insurance, Interactive Owner's Manual, Roadside Assistance and Mercedes-Benz World.

Services | from page 68

**R-Class in figures:** dimensions, paint finishes and technical data.

Facts and finishes | from page 70





## Discover the luxury of space

Welcome to the R-Class. It's quite simply the most spacious car we've ever built – with a cabin that can accommodate seven in superb comfort, or be turned into perhaps the most luxurious load-carrier around.





Built to safeguard the most valuable  
of assets – your family



The R-Class not only treats its occupants to outstanding luxury, it looks after them just as conscientiously. The extensive safety features offer all-round protection, while optional driver aids such as Distronic radar-assisted cruise control and Blind Spot Assist help you to recognise and avoid danger.





Rarely has so much practicality  
come so elegantly wrapped



Always a striking presence, the R-Class is as eye-catching as ever, thanks to a large, upright radiator grille flanked by bi-xenon headlamps and LED daytime running lights. The optional panoramic sunroof adds to its allure, covering the entire roof from front to back. More space required? Opt for the R-Class long-wheelbase version, offering more legroom for the second and third seat rows.







## L for largesse

Its generosity knows no bounds: thanks to a long wheelbase, the R 350 CDI L increases legroom for those in the rear – and gives you more luggage space too. Even its optional panoramic glass sunroof comes in extra large, covering almost the entire surface of the roof.





## How many seats do you need today?

The R-Class cabin helps you make maximum use of all that space – with the minimum of effort. Its intelligent interior enables you to vary the seating from one journey to the next, and lets you create a completely flat load area without removing the seats.









## Opulence at its most frugal

Modest might not be the most obvious word for a 7-seater Mercedes. But when it comes to fuel consumption, the R-Class is exactly that – thanks to a low drag coefficient, advanced diesel engines and fuel-saving measures for the R 300 CDI BlueEFFICIENCY.





## All this and driving pleasure too

It's one thing to build a car with a spacious 7-seat interior; it's quite another to do so without compromising ride comfort and handling. But then perhaps you'd expect nothing less from Mercedes-Benz. Compromise, after all, has never really been our thing.





In the R-Class, no one has to travel economy class. Rear seat passengers will appreciate the three rows of forward-facing seats and generous legroom, while those in the second row can even enjoy their own choice of in-car movie, thanks to the optional Entertainment Package's twin rear seat displays. With the optional rear seat climate control unit, they can enjoy the freedom to select their own temperature settings too.



Your private jet for the road









## For Karl, Bertha, Eugen, Richard, Klara, Thilde and Ellen



'Papa Benz', as he was respectfully and affectionately known among his contemporaries, was not just the father of the motor car. He was also the proud father of five children, who assisted him in whatever way they could. His eldest, for instance, accompanied him on his very first drives. Rather than taking a seat next to his dad, however, Eugen walked alongside the vehicle with a canister in hand – for the simple reason that Karl Benz had yet to equip his new invention with a petrol tank. The family were also indispensable on his regular night-time test runs through Mannheim, helping not only to start the car and put its engine into gear, but also just to get it back home again – which, in those early days, often meant pushing.

Although these teething troubles were soon resolved, thanks to the determination of this pioneer and his wife and five children, neither he nor they could have foreseen the luxury in which such a family would one day be able to travel – the luxury of the R-Class from Mercedes-Benz.





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## BlueEFFICIENCY – technology for more efficient driving

As the inventor of the motor car, we feel we have a special responsibility for improving its resource efficiency – without compromising on safety, comfort and driving pleasure.

Comprehensive BlueEFFICIENCY measures have already brought significant cuts in fuel consumption to all our 4-, 6- and 8-cylinder models (G-Class and R-Class excluded), helping to lower both their CO<sub>2</sub> emissions and their running costs. What's more, we are continuing to develop new environmentally friendly technologies that will reduce emissions even further and help to make motoring more sustainable in the long term.

### BlueEFFICIENCY – the Mercedes-Benz efficiency drive.

BlueEFFICIENCY models feature a range of measures that can considerably reduce fuel consumption and CO<sub>2</sub> emissions. They include aerodynamic optimisation, low-resistance tyres and intelligent energy management

technologies such as the ECO start/stop function, which comes as standard on the majority of our passenger car models. Many of our model ranges also now offer BlueDIRECT V6 or V8 direct petrol injection engines that deliver significantly more power, while helping to cut fuel consumption by up to 25%. In addition, there are further BlueEFFICIENCY measures being implemented on selected models. Their additional weight-savings, aerodynamic optimisation and drivetrain modifications help them to achieve even lower fuel consumption and CO<sub>2</sub> emissions.

**BlueTEC – cleaner diesel power.** BlueTEC is our cleanest diesel technology to date. Its combination of advanced common-rail direct injection, optimised combustion and modular emissions control systems reduces particulate levels by up to 95% and removes up to 90% of nitrogen oxides, leaving little but water and nitrogen.

### Hybrid – internal combustion at its most intelligent.

A combination of components working together in perfect harmony, the Mercedes-Benz hybrid drivetrain allies a conventional engine to an electric motor that boosts power when required – during acceleration, for instance – and enables brake energy to be recuperated then fed to the battery. What's more, our latest-generation hybrid models allow you to travel for over half a mile in almost noiseless electric-only mode (at speeds of up to approx. 20 mph) and can 'coast' at higher speeds by shutting down the combustion engine for maximum efficiency and zero emissions. In the E-Class, this advanced hybrid



With its array of fuel-saving features, the A 180 CDI BlueEFFICIENCY<sup>1</sup> is the most economical Mercedes-Benz there is

<sup>1</sup>A 180 CDI BlueEFFICIENCY with 6-speed manual transmission: combined fuel consumption: 74.3 mpg; combined CO<sub>2</sub> emissions: 105–98 g/km; efficiency rating A+



technology can be enjoyed in the new E 300 BlueTEC Hybrid.<sup>2</sup> With a combined fuel consumption some 15% lower than that of the already highly economical E 250 CDI BlueEFFICIENCY, it is the world's most fuel-efficient executive car.

**Innovative new drivetrain concepts.** Mid-2013 will see our second all-electric production car: the new SLS AMG Coupé Electric Drive.<sup>3</sup> With its four synchronous motors, it will bring new levels of performance to electric motoring, delivering 739 hp (551 kW) and 1,000 Nm. In fact, despite producing zero local emissions, it will be



The first ever premium diesel hybrid, the E 300 BlueTEC Hybrid<sup>2</sup> is also the world's most fuel-efficient executive car

the most powerful AMG road car of all time. One electric Mercedes-Benz that's already hit the road is our hydrogen fuel cell-powered B-Class, a small fleet of which is already being put through its paces in real-world conditions. As a technology leader, Mercedes-Benz will continue to refine and enhance these electric drivetrains and, in conjunction with our cooperation partners, to expand the network of hydrogen filling stations. Our F 125! F-CELL Plug-In HYBRID, meanwhile, demonstrates the possibilities of innovative zero-emissions motoring for luxury vehicles.



The SLS AMG Coupé Electric Drive<sup>3</sup> delivers exhilarating performance yet produces zero local emissions

**Design for Environment.** Our environmental philosophy is not just about in-car technologies. It's also about considering the entire life cycle of each vehicle, from its initial planning to its end-of-life recycling – and ensuring our factories are as low impact as possible too. In addition, Mercedes-Benz is involved in the development of alternative fuels and conducts research in the field of bionics.

For more information about what BlueEFFICIENCY can do for you, please visit  
[www.mercedes-benz.co.uk/blueefficiency](http://www.mercedes-benz.co.uk/blueefficiency)

<sup>2</sup>E 300 BlueTEC Hybrid Saloon: EU5 emissions rating. Fuel consumption, urban: 65.7 mpg; extra-urban: 65.7 mpg; combined: 65.7 mpg; combined CO<sub>2</sub> emissions: 112–109 g/km; efficiency rating A+

<sup>3</sup>SLS AMG Coupé Electric Drive: combined CO<sub>2</sub> emissions: 0 g/km; combined power consumption: 26.8 kWh/100 km; efficiency rating A+

Figures obtained in accordance with the prescribed measuring process (Regulation [EC] 715/2007 in the currently applicable version). The figures are not based on an individual vehicle and do not constitute part of the product offer; they are provided solely for purposes of comparison between different vehicle models



## R-Class engines

Thanks to the latest in Mercedes-Benz diesel technology, the R-Class engines are not only powerful and refined but also impressively efficient.

**R 300 CDI BlueEFFICIENCY.** The R 300 CDI BlueEFFICIENCY comes with a lightweight common-rail diesel V6 that combines fine performance with impressive fuel efficiency, offering an output of 190 hp (140 kW) and up to 440 Nm of torque even at low engine speeds. It also meets the tough EU5 emissions standards and benefits from fuel-saving BlueEFFICIENCY measures such as low-resistance tyres, on-demand ancillary components and optimised aerodynamics.

**R 350 CDI L.** Fitted with our most powerful diesel V6, the R 350 CDI L delivers 265 hp (195 kW) and 620 Nm of torque. Its advanced common-rail technology, ultra-precise piezo injectors and an injection pressure of up to 2,000 bar ensure exceptional pulling power at any speed, while permanent four-wheel drive means power is transferred cleanly and safely even in bad weather or on poor surfaces. Despite the significant increase in output compared to its predecessor, this engine is as refined as it is efficient, and meets EU5 emissions standards.







The R350 CDI L's V6 diesel engine offers exceptional pulling power in any situation



# Transmission

The intelligent 7G-Tronic Plus transmission reacts automatically to changes in your driving and selects the right ratio for every situation.

**7G-Tronic Plus.** 7G-Tronic Plus automatic transmission comes as standard on both R-Class models. Controlled via the Direct Select steering column shift lever, it features seven forward gears that ensure the engine is always operating at the optimum speed, helping to reduce fuel consumption, improve acceleration and maximise pulling power. In addition, its short, slick shifts make for smoother, quieter driving, and the transmission can also skip gears during downshifts for more rapid overtaking.

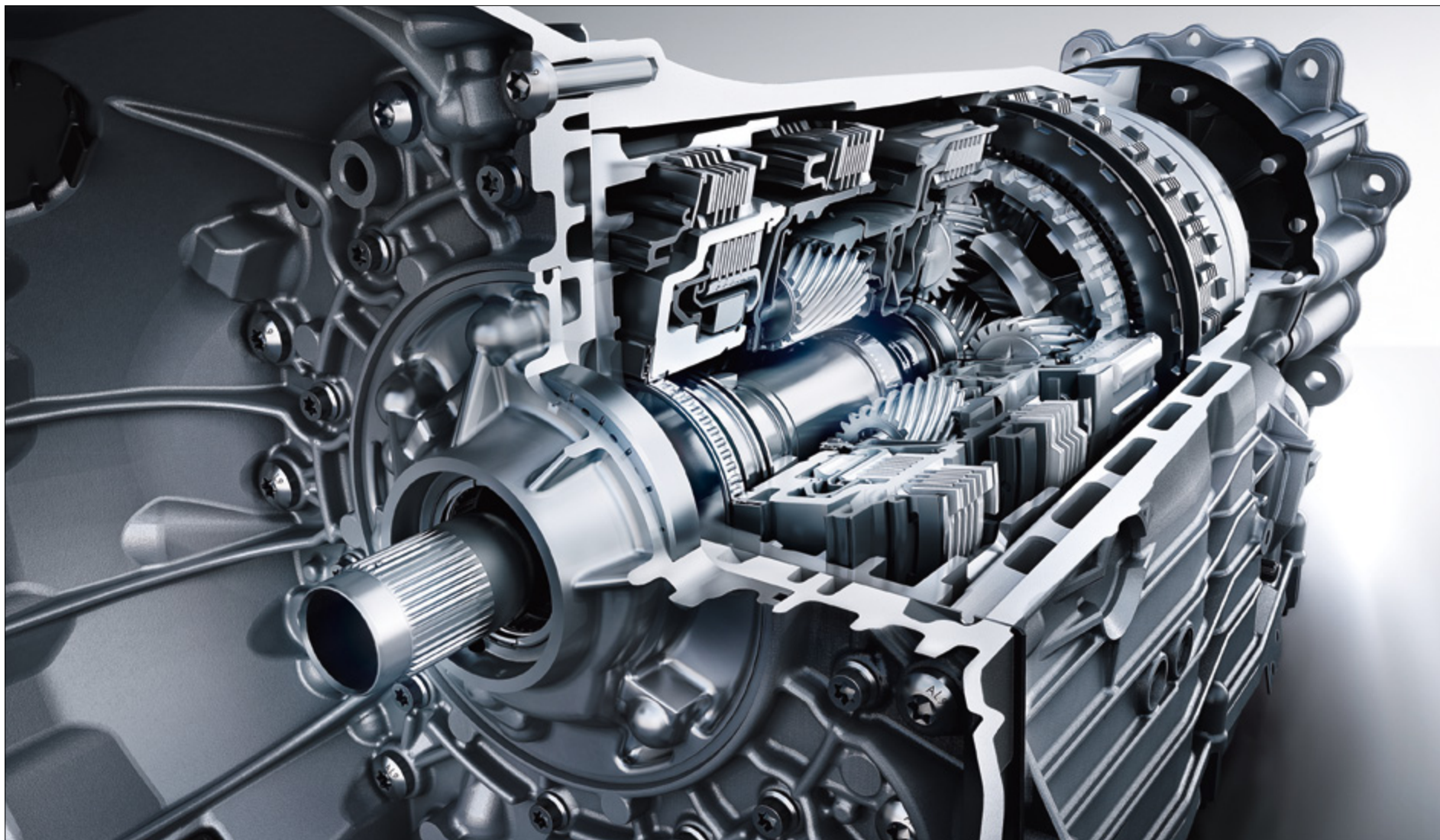
**Direct Select.** Instead of a conventional gear shift lever between the front seats, the R-Class comes with the intuitive Direct Select steering column gear shift lever. Just tap the lever to switch between P, N, R and D and your input is transmitted electronically to the transmission. Alternatively, you can opt to change gear manually via the multi-function steering wheel gear shift paddles.



The Direct Select shift lever







7G-Tronic Plus: the result of over 50 years' worth of experience



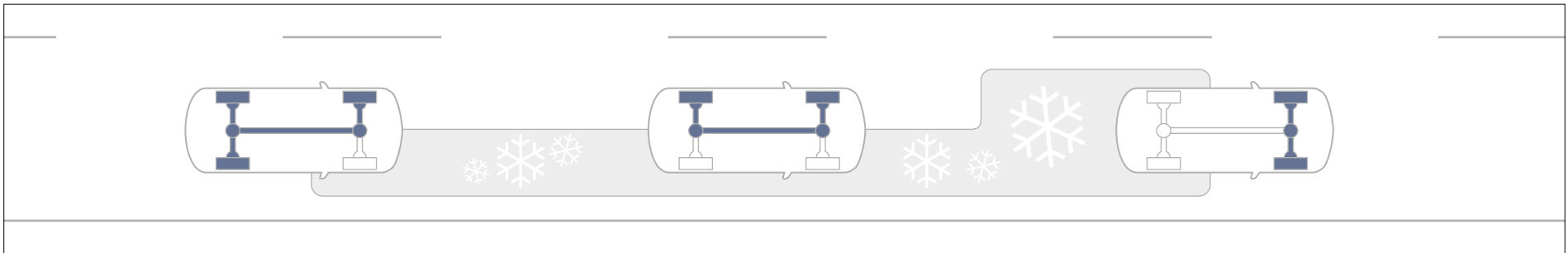
## Handling and steering

The R 350 CDI L's permanent four-wheel drive system provides exceptional traction and stability, while the optional AirMATIC air suspension offers an outstanding blend of ride comfort and agility.

**Permanent four-wheel drive** (standard on R 350 CDI L). The four-wheel drive system for the R 350 CDI L is always active, enabling it to react to rain, ice or snow without delay. It works in conjunction with the Electronic Stability Programme (ESP®) and the Four-Wheel Electronic Traction System (4ETS), which features integrated ABS and ASR functions. 4ETS can apply the brakes individually in the event of wheelspin, ensuring torque is only sent to the wheels that have sufficient grip. This enables the car

to pull away cleanly and accelerate powerfully even on difficult surfaces. There's also no need for conventional locking differentials: the automatic pulsing of the brakes further improves traction when pulling away on slippery surfaces and increases stability in critical driving situations. In addition, the four-wheel drive system's compact size and carefully chosen materials mean it adds only marginally to the overall vehicle weight.

**Direct Steering** (standard). The R-Class benefits from a more direct ratio between the steering wheel and the front wheels, meaning less effort is required in tighter turns such as when parking or in sharp bends. The result is a steering system that feels more effortless, precise and communicative. In addition, the R 300 CDI BlueEFFICIENCY boasts electro-hydraulically assisted power steering that helps to further reduce its fuel consumption.

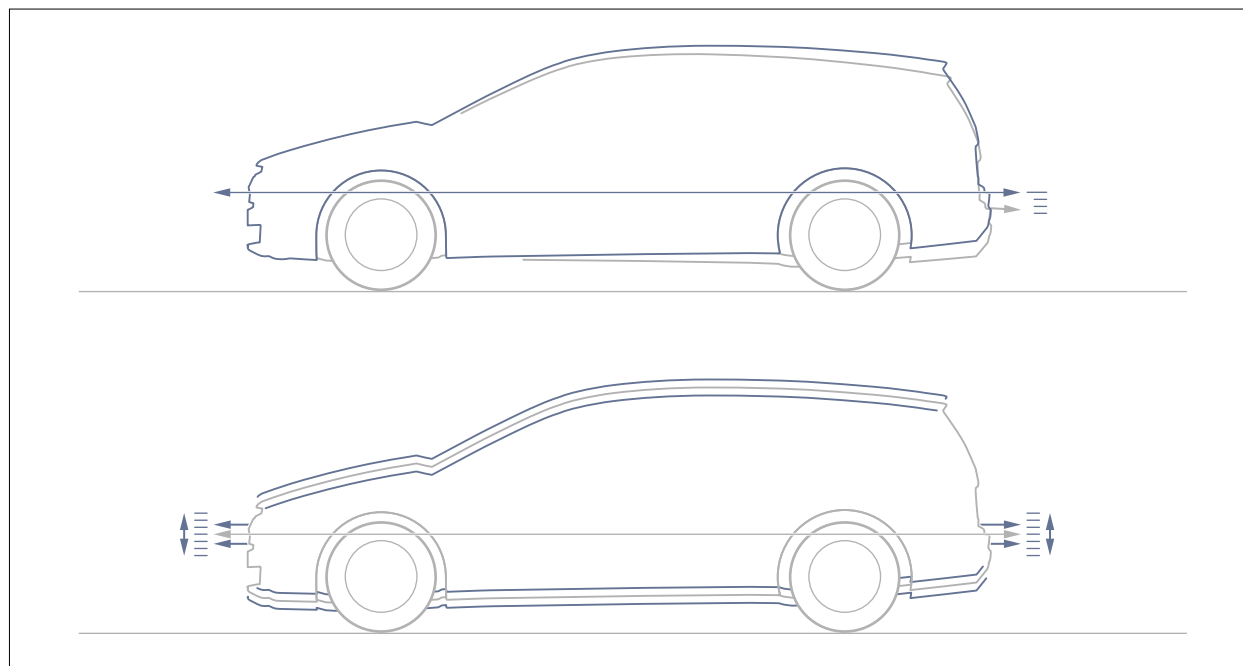


The Four-Wheel Electronic Traction System (4ETS) transfers torque to the wheels with the most grip





**AirMATIC air suspension** (optional). With its Adaptive Damping System, AirMATIC can adjust the dampers to suit the situation, road surface and load level. AirMATIC also automatically adopts a sportier set-up when required, while giving the driver the option of switching manually between sporty and comfort-biased settings. In addition, the ride height can be altered manually if extra ground clearance is needed.



AirMATIC air suspension keeps the R-Class level, irrespective of load weight (shown top) or speed (below)

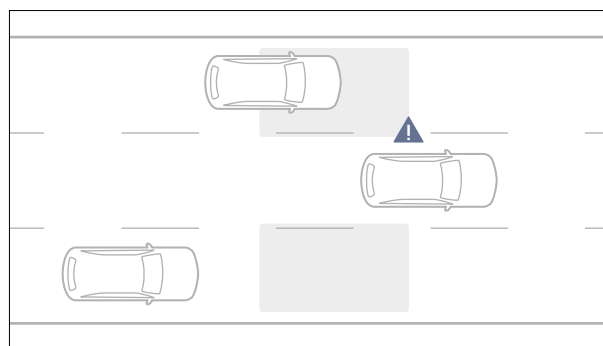
## Integrated safety concept

Like all our passenger cars, the R-Class is built according to an integrated safety concept. It ensures the many passive and active protection systems work together to enhance safety in every situation – helping to bring our vision of accident-free driving another step closer.

As the inventor of the motor car, we feel a particular responsibility towards road safety. That's why we were the first manufacturer to develop an integrated safety concept that seamlessly combines a car's active and passive safety features, thus ensuring optimum all-round protection. This concept covers four different areas – safer driving, anticipating danger, protecting occupants and post-crash safety – and incorporates measures designed to maximise safety in every situation, by helping you to stay safe, alerting you to danger, and assisting you wherever possible. In addition, our unique Pre-Safe® anticipatory safety system recognises likely accident scenarios and takes steps that help to further enhance occupant protection. If a collision can't be avoided, intelligent passive safety systems help to provide protection where it's needed, while solutions that can minimise the consequences of an accident and facilitate emergency assistance are also a key part of this safety concept.

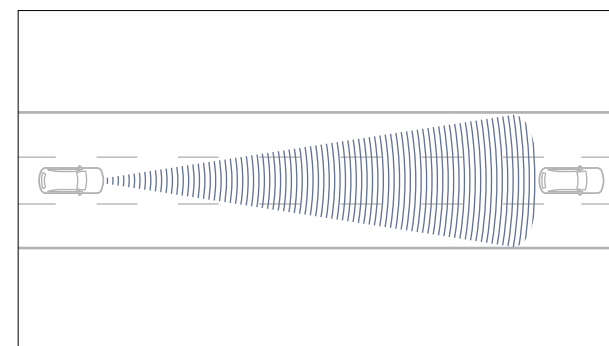
A selection of these technologies for the phases 'safer driving', 'anticipating danger', 'protecting occupants' and 'post-crash safety' are presented on the following pages.

**Safer driving: Blind Spot Assist** (optional). Active at speeds of above 19 mph, Blind Spot Assist monitors the hard-to-see area to the rear and side of the car. If it detects a vehicle in this blind spot and thus the potential



Blind Spot Assist monitors the driver's regions of poor visibility to the right and left of the vehicle.

for a collision, the system alerts the driver via a warning signal in the corresponding exterior mirror. If the driver then switches on the indicator on that side, an additional acoustic warning is sounded. The warnings are also triggered by a car moving into the adjacent lane from the next lane but one.



DISTRONIC maintains a set distance from the vehicle in front, making the journey more relaxing for the driver



**Safer driving: Distronic** (optional). Distronic radar-assisted cruise control automatically maintains a preset distance from the vehicle in front, making for more relaxing progress in high-speed driving or stop/start traffic. If its sensors detect that the vehicle in front is too close, Distronic intervenes via engine or wheel braking, then restores your preset speed automatically as soon as the road ahead is clear.

**Safer driving: Bi-xenon headlamps with LED daytime running lights** (standard). The combination of bi-xenon headlamps and LED daytime running lights ensures optimum visibility both for the driver and for the R-Class itself. Comprising two sets of seven LEDs, the daytime running lights not only help the R-Class to be seen by other road users, they also use less power, last longer and make for a distinctive, high-tech look. The bi-xenon

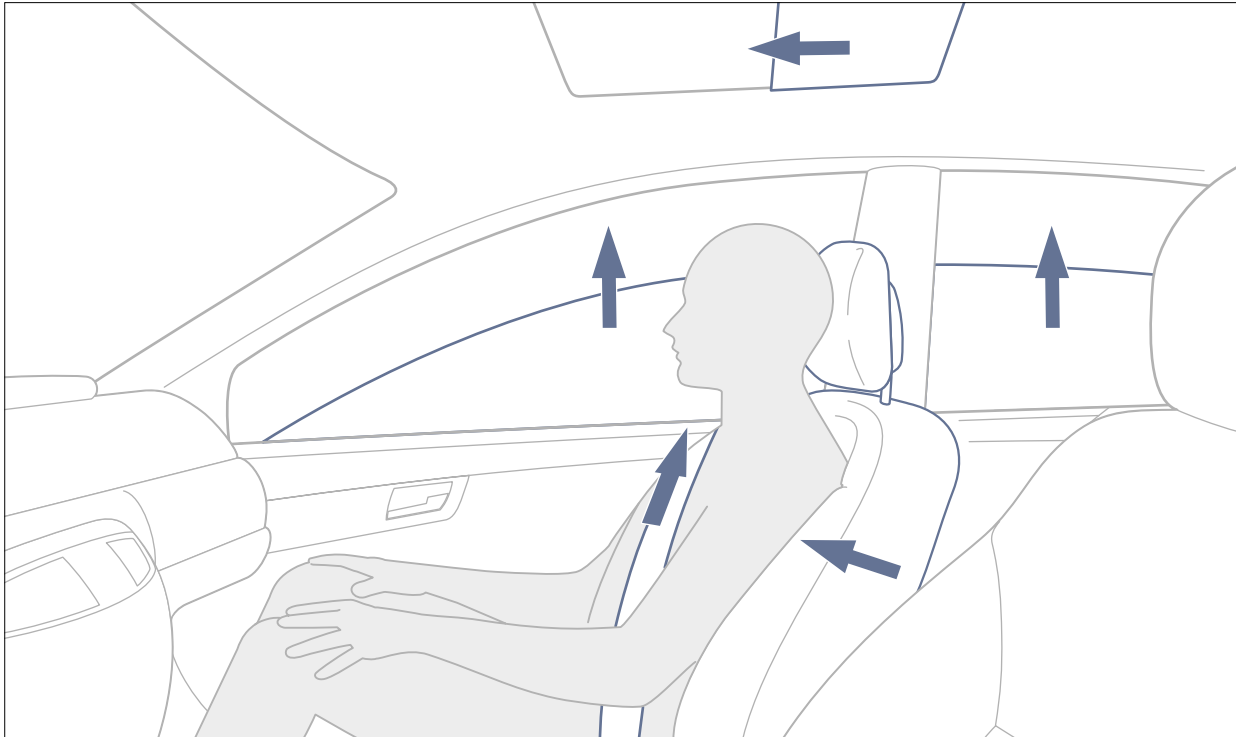
headlamps, meanwhile, have a brighter light and a greater range than their conventional counterparts, and also illuminate a wider area of the road. In addition, their dynamic range adjustment prevents drivers of oncoming vehicles from being dazzled, while the integral wash system means the headlamps stay clean at all times.

**Safer driving: ESP® with Trailer Stability Assist** (standard). The ESP® system helps avoid over- or understeer to prevent the car from skidding. Trailer Stability Assist also provides extra safety when towing. If the system detects a significant degree of trailer sway, it intervenes quickly to maintain stability, briefly applying the brakes to individual wheels to counter the sideways motion.



LED daytime running lights ensure the R-Class is always clearly visible to other road users





The Pre-Safe® anticipatory safety system can detect probable accident situations and take advance measures to protect the occupants

#### **Anticipating danger: Pre-Safe® system** (standard).

The Pre-Safe® anticipatory safety system can detect certain potential accident scenarios and take steps to further enhance occupant protection if a collision seems imminent. These include activating the electromotoric front seat belt tensioners, automatically closing the windows and sunroof (if fitted), and moving the front passenger seat to a better position for an impact (only in conjunction with memory function, part of the optional Luxury Seat Package).

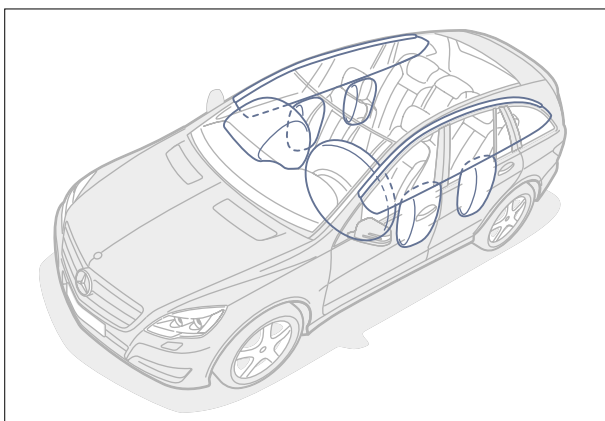
#### **Protecting occupants: restraint systems** (standard).

In the R-Class, the 3-point seat belts, seat belt tensioners, belt force limiters and airbags are all carefully coordinated so as to keep injuries to a minimum. A total of nine airbags ensure optimum occupant protection, with dual-stage front airbags, four sidebags and two windowbags all fitted as standard. In addition, there's a driver's side kneebag that helps to reduce the risk of injury to the driver's legs. If the crash sensors detect an impact, the seat belts are instantly tensed, helping to ensure the



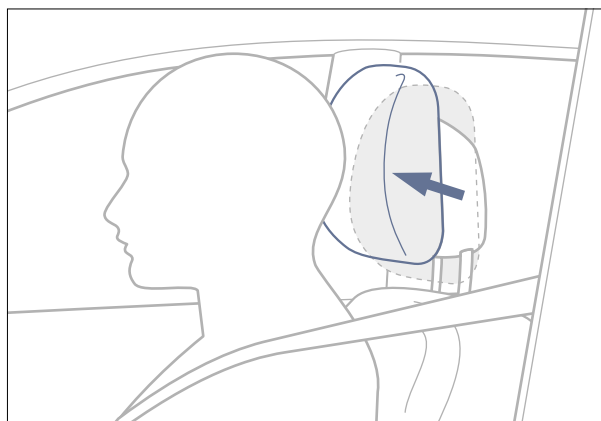
occupants remain firmly in their seats, while the belt force limiter relaxes the belt as the situation allows, in order to prevent undue force being applied to the rib cage.

**Protecting occupants: Neck-Pro active head restraints** (standard). Neck-Pro active head restraints help to reduce the risk of whiplash injuries to the front seat



Standard safety features include front airbags, sidebags for the driver and front seat passenger, and windowbags for all seat rows

occupants. In the event of a rear-end impact, each head restraint is raised by 30 millimetres and moved forwards by approximately 40 millimetres, helping to support the head sooner. Optional luxury head restraints for the rear are also available – their flexible side bolsters offer even greater support and comfort.



The luxury front seat head restraints feature manually adjustable side bolsters

**Post-crash safety.** Mercedes-Benz has developed a range of measures that help to minimise the secondary consequences of an accident and facilitate occupant rescue. These include automatic engine cut-off, self-activating hazard lights and emergency cabin lighting. In addition, the central locking system is automatically released in the event of an accident, and there are special crash joints between the front doors and wings that make it easier to open the doors after frontal collisions. In addition, Mercedes-Benz provides a rescue guide for emergency services that can be downloaded from the Internet at [www.mercedes-benz.co.uk/rescueguide](http://www.mercedes-benz.co.uk/rescueguide)

# Seating

Even larger families can enjoy the luxury of travelling Mercedes-Benz-style – the R-Class comes with seven seats as standard.



The exceptionally spacious and versatile interior features individually folding rear seats





**7-seat cabin** (standard). With three rows of seats as standard, the R-Class accommodates up to seven occupants in space and comfort. The second row features two executive seats that offer the same high levels of comfort as enjoyed by those in the front, plus an additional middle seat that can be folded down for use as a practical armrest when not required. The third row comprises two further seats that can be folded flat to free up extra luggage space.

**Easy-Entry function** (standard). The R-Class ensures access to the third row of seats is as convenient as possible, thanks to the Easy-Entry function that enables the second row's outer seats to slide forward when released.



## Versatility

Be it bulky cargo or small children, the R-Class is equipped for whatever you need to carry.



**Seating permutations.** To help you get the most out of the space available, the R-Class comes with rear seats that all fold independently of each other. This means you can vary the number of seats – and the amount of luggage space – from one journey to the next, switching between permutations to suit your needs.







**Child seats.** Its seven forward-facing seats make the R-Class a family car without equal. What's more, the second row accommodates up to three child seats, while its two outer seats also feature ISOFIX points that anchor the seat to the bodywork, meaning optimum safety for even the smallest of occupants.



## Load compartment

Discover the luxury of not having to leave anything behind.



The rear seats fold forwards to create a completely flat load area





**Luggage capacity.** With all the rear seats folded forward, the standard-wheelbase R-Class has a maximum load length of almost two metres and a luggage capacity of up to 1,950 litres – enabling it to carry bicycles or a bulky sofa with ease. What's more, even your luggage can travel in luxury, thanks to the load compartment's high-quality velour floor covering.

**Easy-Pack powered tailgate** (optional). The optional Easy-Pack powered tailgate opens and closes at the touch of a button and can be stopped in any position – to avoid hitting low garage ceilings for instance.



The Easy-Pack tailgate opens and closes at the touch of a button

**Flat load area.** It takes just a few moments to fold down all the rear seats and turn the R-Class into a first-class cargo-carrier – one with a vast and completely flat load area. And even with the second row of seats in place, the R-Class still swallows up to six large suitcases – more than enough for a five-person family.



## Multimedia systems

The R-Class is available with a range of in-car entertainment options, including the COMAND multimedia system and the Entertainment Package. For a truly high-end audio experience, there's also the optional Harman Kardon® Logic 7® surround sound system.

**COMAND multimedia system** (standard). The COMAND system combines multimedia entertainment with a hard drive-based navigation system offering high-resolution maps (three years of map updates are offered free of charge) and TMC (Traffic Message Channel). The entertainment comes courtesy of a DVD drive that plays CDs,

audio and video DVDs and MP3 files, or via the system's hard drive, which has space for up to 4 GB of MP3 or WMA audio files. COMAND also includes a 6.5-inch colour display, an SD memory card slot, an aux-in socket, and Linguatronic voice control for all main functions.



The COMAND multimedia system is clearly laid out and easy to use



The displays for the rear seat entertainment system are mounted on the backs of the front seat head restraints

**Entertainment Package** (optional). The Entertainment Package includes the rear seat entertainment system comprising twin 8-inch TFT colour displays, two sets of wireless headphones, a remote control and three aux-in sockets. The displays, which are fitted to the backs of the front head restraints, operate independently of each other, meaning one can be used to play a video game while the other shows a film. The package also features a DAB digital radio tuner; a TV tuner can be specified as a separate option.



## Electronic assistants

The R-Class does everything it can to make your journey easier. With the Parktronic system and optional reversing camera, it even takes the strain out of low-speed manoeuvres.

**Parktronic** (standard). The Parktronic parking aid makes for easier manoeuvring in tight spaces. As soon as it detects another vehicle or object in the immediate vicinity, it alerts the driver via a visual warning. If the distance from the object drops to below 35 cm, it emits an additional acoustic warning. The system works in the same way as an echo sounder, its ten sensors emitting ultrasound signals that bounce off any objects in their path.

**Reversing camera** (optional). The R-Class is also available with a rear-mounted reversing camera that makes for even safer parking. Activated automatically as soon as reverse is engaged, it uses a wide-angle lens in the tail-gate handle to capture the hard-to-see area immediately behind the car. This image data is then displayed on the central COMAND display, giving the driver a clearer picture of what's behind the vehicle when reversing.



The reversing camera captures the area immediately behind the car

# Climate control

The right cabin climate makes for a relaxed, alert driver and contented passengers. Which is why the R-Class lets occupants choose their own individual temperature settings.

**Automatic climate control** (standard). The climate control system allows separate temperature, air flow and blower settings to be selected for the left- and right-hand sides of the cabin. It then automatically maintains these separate settings, but also allows you to intervene manually if required. For optimum air quality, the R-Class comes with an air recirculation function and a combined dust and activated charcoal filter that even captures particulates.

**Luxury automatic climate control** (optional). The luxury automatic climate control system features independent three-zone control for the driver, the front seat passenger and those in the rear. It also includes an additional blower between the rear seats and uses sensor data to ensure a pleasant climate is maintained at all times.



The luxury automatic climate control system is intuitive and easy to use

**Rear seat climate control unit** (optional). Available in conjunction with optional luxury automatic climate control, the rear seat controls enable those in the second row of seats to set the temperature and output independently of the front seat settings.



The rear seat climate control unit enables those in the rear to select their own temperature and output settings



## Luxury Seat Package

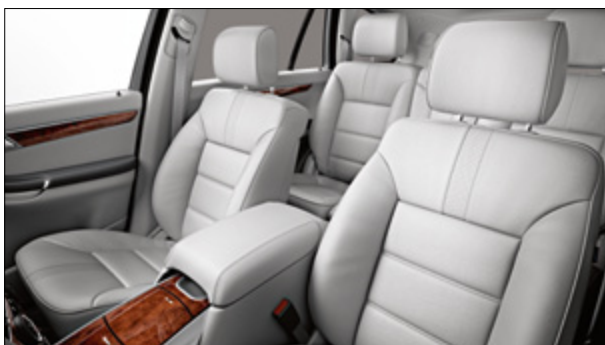
For an R-Class with even greater levels of comfort, there's the optional Luxury Seat Package. It comprises leather upholstery, multi-contour front seats, front seat memory function and luxury head restraints for driver and front passenger.

**Multi-contour front seats** (part of the optional Luxury Seat Package). The multi-contour front seats offer exceptional comfort in all kinds of driving. Electrically adjustable for seat height, tilt and backrest angle, they also offer four-way lumbar adjustment and feature adaptive air chambers inside the lumbar area, side

bolsters and front sections of the seats. When required, the air pressure inside these chambers is automatically increased to provide extra stability and support.

**Memory function** (part of the optional Luxury Seat Package). The Luxury Seat Package also adds a memory

function that can store up to three positions for the driver's seat, steering column and exterior mirrors. The easy-to-use controls are conveniently located on the sides of the seats.



The multi-contour front seats offer ergonomic comfort for each occupant



Individually stored seat positions can be called up at the touch of a button



## Long-wheelbase version

The R-Class goes to great lengths to maximise passenger comfort – and nowhere more so than in the long-wheelbase R 350 CDI L.



The R 350 CDI L: its extra length means even greater rear-seat legroom and luggage space





With an extra 235 millimetres between the wheels, the R 350 CDI L offers even higher levels of space and comfort. The additional length makes little difference in driving, but for rear seat occupants, it means noticeably more legroom, especially for those in the third row of seats. It increases luggage capacity too – by up to 435 litres.

With the third row of seats folded down, the long-wheel-base version offers 1,067 litres of luggage space. And if the second row of seats are pushed back to their rearmost position, the distance to the front seat backs rises to as much as 990 millimetres – the kind of legroom more usually associated with luxury limousines. What no limousine can give you, however, is a load compartment with up to 2,385 litres of luggage space. In addition, when all the rear seats are folded forward, the R 350 CDI L has a maximum load length of up to 2.19 metres, enough to accommodate surfboards with ease.



The R 350 CDI L offers extra legroom and headroom for those in the rear



## Standard equipment | Selection



Instrument cluster with white background lighting and 3D scale



Storage compartment in the front centre armrest



Easy-Entry function



Stainless steel front door sill strips



LED daytime running lights



Tail lights featuring LEDs and fibre-optic technology



## Optional extras | Selection



Wood- and nappa leather-trimmed multi-function steering wheel



Keyless-Go



Easy-Pack powered tailgate



Reversing camera



Sun blind for rear side windows (second seat row)



Panoramic glass sunroof





## Sports Styling Package

The optional Sports Styling Package lends the R-Class an even more eye-catching look – inside and out.



20" 5-twin-spoke alloy wheels set an R-Class with Sports Styling Package apart



With the optional Sports Styling Package, your R-Class gains dramatic 20" 5-twin-spoke alloy wheels with 265/45 R 20 tyres. Inside the cabin, the enhancements include electrically adjustable front sports seats, Alcantara®/Artico artificial leather upholstery with contrast top-stitching and stainless steel sports pedals with rubber studs.



Front sports seats in Alcantara®/Artico artificial leather



## AMG Interior Sports Styling Package Upgrade

For extra exclusivity inside your R-Class, there's the optional AMG Interior Sports Styling Package Upgrade.



The AMG sports steering wheel with gear shift paddles





The AMG Interior Sports Styling Package Upgrade makes for a sportier and more exclusive R-Class cabin. In the front, the electrically adjustable multi-contour AMG sports seats and AMG sports steering wheel with shift paddles lend a highly dynamic look and feel, while the seats, armrests and door handles are upholstered in AMG nappa leather upholstery throughout. The package also includes aluminium interior trim, brushed stainless steel sports pedals with rubber studs, AMG floor mats and the Interior Lighting Package (available only in conjunction with the Sports Styling Package).



AMG sports seats and Neck-Pro active head restraints in nappa leather

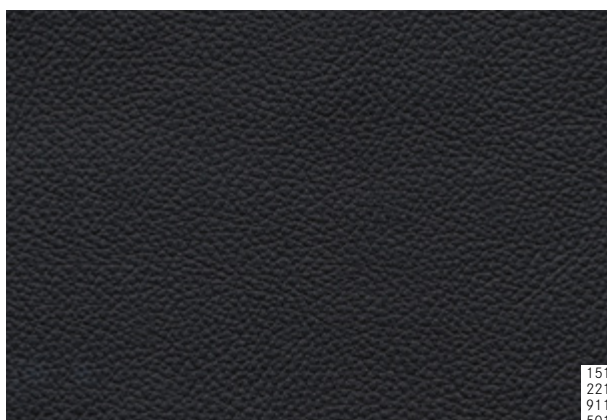


## Upholstery and trim

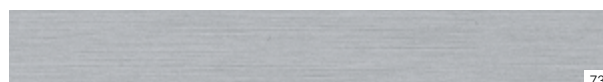




The Black colour scheme offers a choice of Artico artificial leather (standard) or leather (optional) seat upholstery, with matching black carpets and cabin trim (dashboard, centre console and door centre panels). If the optional Sports Styling Package is specified, the seats feature Alcantara®/Artico artificial leather upholstery with contrast top-stitching. With the optional AMG Interior Sports Styling Package Upgrade, the seats, door centre panels, door handles, and door and centre armrests are all upholstered in Black nappa leather.



151  
221  
911  
501



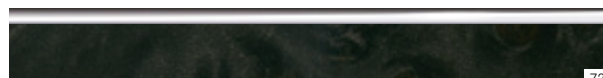
739



734



731



729

### Black

- 151 Artico artificial leather
- 221 Leather<sup>1</sup>
- 911 Alcantara®/Artico artificial leather<sup>2</sup>
- 501 Nappa leather<sup>3</sup>

### Trim

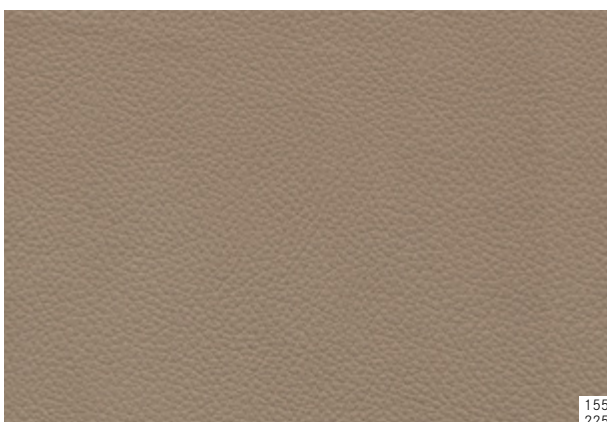
- 739 Dark brushed aluminium
- 734 Brown Eucalyptus wood<sup>1</sup>
- 731 Dark Brown Burr Walnut wood with chrome accents<sup>1</sup>
- 729 Anthracite Poplar wood with chrome accents<sup>1</sup>

<sup>1</sup>Optional <sup>2</sup>Available as part of optional Sports Styling Package  
<sup>3</sup>AMG Interior Sports Styling Package Upgrade only





The Almond Beige colour scheme offers a choice of Artico artificial leather (standard) or leather (optional) seat upholstery, with matching Almond Beige carpets and cabin trim (dashboard, centre console and door centre panels). The upper dashboard trim, multi-function steering wheel and door armrests feature darker contrast trim.



155  
225



739



734



731



729

### Almond Beige

155 Artico artificial leather

225 Leather<sup>1</sup>

### Trim

739 Dark brushed aluminium

734 Brown Eucalyptus wood<sup>1</sup>

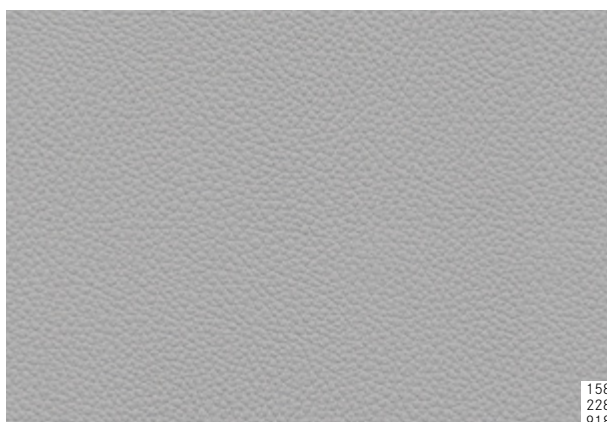
731 Dark Brown Burr Walnut wood with chrome accents<sup>1</sup>

729 Anthracite Poplar wood with chrome accents<sup>1</sup>

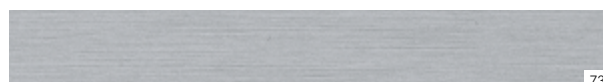
<sup>1</sup>Optional



The Alpaca Grey colour scheme offers a choice of Artico artificial leather (standard) or leather (optional) seat upholstery, with matching Alpaca Grey trim for the dashboard, centre console and door caps. The upper dashboard trim, multi-function steering wheel, door armrests and carpets come in dark contrast trim. If the optional Sports Styling Package is specified, the seats feature Alcantara®/Artico artificial leather upholstery with contrast top-stitching.



158  
228  
918



739



734



731



729

#### Alpaca Grey

158 Artico artificial leather

228 Leather<sup>1</sup>

918 Alcantara®/Artico artificial leather<sup>2</sup>

#### Trim

739 Dark brushed aluminium

734 Brown Eucalyptus wood<sup>1</sup>

731 Dark Brown Burr Walnut wood with chrome accents<sup>1</sup>

729 Anthracite Poplar wood with chrome accents<sup>1</sup>

<sup>1</sup> Optional <sup>2</sup> Available as part of optional Sports Styling Package

## Alloy wheels



17" 10-spoke alloy wheels with 235/65 R 17 tyres (standard on R 300 CDI BlueEFFICIENCY, code 25R)



19" 10-spoke alloy wheels with 255/50 R 19 tyres (optional, code R26)



18" 10-spoke alloy wheels with 255/55 R 18 tyres (standard on R 350 CDI L; no-cost option for R 300 CDI BlueEFFICIENCY, code R41)



19" 5-spoke alloy wheels with 255/50 R 19 tyres (optional, code R39)







20" 5-twin-spoke alloy wheels with 265/45 R 20 tyres (optional, code R33; standard with Sports Styling Package)



20" AMG 5-spoke alloy wheels painted in Titan Grey, with 265/45 R 20 tyres (optional, code 758; standard with Sports Styling Package)



19" 'Sadalmelik' 5-spoke alloy wheels with 255/50 R 19 tyres (Retailer-fit accessory)



20" 5-twin-spoke alloy wheels with 265/45 R 20 tyres (optional, code 41R; no-cost option with Sports Styling Package)



21" AMG 5-spoke alloy wheels with 265/40 R 21 tyres (optional on R 350 CDI L, code 777; optional on R 350 CDI L with Sports Styling Package)



20" 'Alanz' 5-double-spoke alloy wheels with 265/45 R 20 tyres (Retailer-fit accessory)



## Retailer-fit accessories

There are few tasks the spacious and versatile R-Class can't master – especially when equipped with our practical Retailer-fit accessories.

→ [www.mercedes-benz.co.uk/accessories](http://www.mercedes-benz.co.uk/accessories)



The elegant, versatile roof box is available in two sizes

Our Retailer-fit accessories offer a host of ways to meet your load-carrying and leisure needs. The range includes bike racks, a ski and snowboard rack and a variety of high-quality roof boxes, such as 330 or 450-litre boxes that can swallow skis or snowboards, diving or camping gear or simply large amounts of extra luggage. They can be accessed from either side and are available in various colours. Both roof boxes and racks are designed for use with the Retailer-fit Alustyle roof bars. These exceptionally lightweight and aerodynamic aluminium bars were designed specifically for the R-Class exterior and can be quickly and easily installed.



A very practical feature that puts your mind at rest is the Tracker™. If your R-Class is ever stolen, VHF (Very High Frequency) technology tracks down your car's location – even if it's held in a garage or an underground car park.



Tracker™

The chromed door handle recesses elegantly complement the R-Class exterior's standard chrome trim, and also help to prevent scratching to the paintwork behind the handles. The precisely fitting chrome inserts can be ordered for the front doors only or as a set of four.



Chromed door handle recesses

Suitable for children of approximately 3.5 to 12 years of age (15 to 36 kg), the KidFix child seat means even younger passengers enjoy maximum safety. The raised seating position and height-adjustable backrest provide optimum side impact protection, while the ISOFIX anchorage points on the outer second-row seats enable child seats to be attached directly to the bodywork. A range accessory child seats are available, catering for all age requirements.



KidFix child seat with automatic child seat recognition and ISOFIX anchorage points





## Services

**Test drive.** Words can only do so much. Some things have to be experienced to be truly appreciated. Which is why we'd like to invite you for a test drive. Feel the power of efficient engines that offer impressive fuel consumption. Feel exhilarated by precise steering, designed to connect the driver with the road and enjoy sumptuous levels of comfort. Your Mercedes-Benz Retailer will be happy to make arrangements for you to experience the things that set a Mercedes-Benz apart. Alternatively, to request a test drive online simply visit [www.mercedes-benz.co.uk/testdrive](http://www.mercedes-benz.co.uk/testdrive). We look forward to seeing you.

**Mercedes-Benz Finance.** At Mercedes-Benz Finance, our single-minded aim is to provide optimum financial solutions for all those who share the Mercedes-Benz philosophy of absolute commitment to quality. Whether you are a private customer or a business user, our finance and leasing packages can be tailored to meet your individual needs. For further information on Mercedes-Benz Finance, please contact your local Mercedes-Benz Retailer.



**Mercedes-Benz Insurance** offers a fully comprehensive 5-star-rated<sup>1</sup> Motor Insurance policy specifically designed to provide the cover you would expect from Mercedes-Benz. For a quotation, please call 0845 600 2180<sup>2</sup>.

**Interactive Owner's Manual.** The website also offers an interactive tour, enabling you to take a closer look at your desired model. This simulation is the ideal way to acquaint yourself with your dream car. You can view key functions in detail, gain an insight into the car's inner workings or look at the benefits of each model. For further details, visit [www.mercedes-benz.co.uk/rclassmanual](http://www.mercedes-benz.co.uk/rclassmanual).



**Roadside Assistance.** Rest assured that should you ever need help, Mercedes-Benz Roadside Assistance is there for you. In the unlikely event of a technical breakdown<sup>3</sup> you can rely on the Mercedes-Benz Roadside Assistance Team – anywhere in Europe. Simply phone our Customer Assistance Centre on 00800 1 777 7777,<sup>4</sup> where our specialists will organise assistance for you. Mercedes-Benz will also assist you in the event of a minor mishap preventing you from driving your vehicle.<sup>3</sup> Whether you lose your key, run out of fuel or your vehicle is damaged due to an accident or vandalism, Mercedes-Benz ensures that you still reach your destination. Often the problem can be rectified on the spot, but if this is not possible, we will naturally ensure that your vehicle is taken to the nearest Mercedes-Benz Official Workshop to get you back on the road as quickly as possible.

<sup>1</sup> As rated by Defaqto, a leading UK independent financial research company.

<sup>2</sup> Mercedes-Benz Motor Insurance is underwritten by Aviva Insurance Limited. Calls are charged at local rate and may be recorded. We may decline to quote in some circumstances.

**Mercedes-Benz World at Brooklands.** Celebrate the story of Mercedes-Benz and you'll celebrate the story of motoring itself at Mercedes-Benz World in Surrey. Discover Mercedes-Benz racing heritage, from its connections to the famous Brooklands circuit through to present-day Formula 1™ brought to life in the most sensational way. View, touch and sit in every car from the Mercedes-Benz range, and encounter automotive legends like the 'Gullwing' and many other classic icons, in the UK's largest Mercedes-Benz showcase. Then set your pulse racing by booking one of our thrilling Driving Experiences. Enjoy AMG performance on the purpose-built Handling Circuits or Wet Skid Circle, an axle-twisting off-road adventure, or treat your kids over 1.5 metres tall to their own driving experience in an A-Class or on the off-road terrain in an M-Class.

<sup>3</sup> Cover is initially valid for your vehicle for four years from the date of first registration. This can be extended from the fifth year, up to a maximum of 30 years, on completion of each scheduled maintenance service, providing that this service is carried out by a Mercedes-Benz

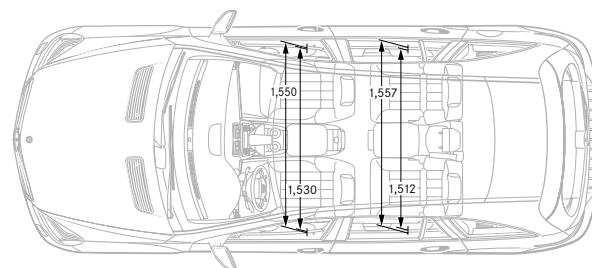
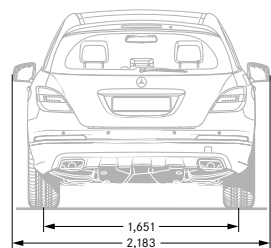
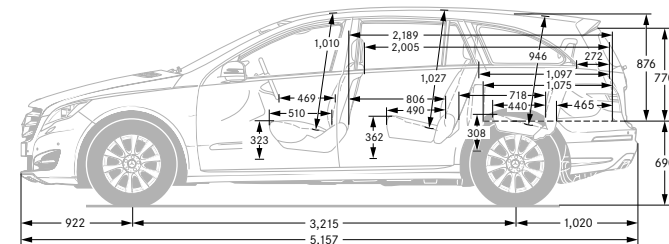
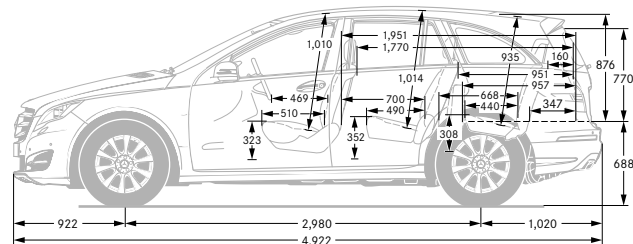
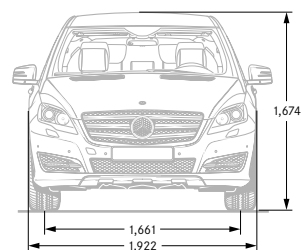
And for kids even younger and under 1.3 metres tall, let them be a 'Little Learner' in their own miniature electric version of the desirable Mercedes-Benz SL. For more interactive action, take a virtual 3D journey along the production line in 'Build' and take a seat in the cinema to accelerate from the birth of the car to the latest innovations in 20 eye-opening minutes.

Relax and refuel in Café 1886, or for something more enjoy the delicious menu and elegant surroundings of the Gullwing Restaurant. Finally, extend your visit with a short stroll to Brooklands Museum to see their collection of classic cars, aviation exhibitions – and the legendary Concorde. For more information visit [www.mercedes-benzworld.co.uk](http://www.mercedes-benzworld.co.uk)

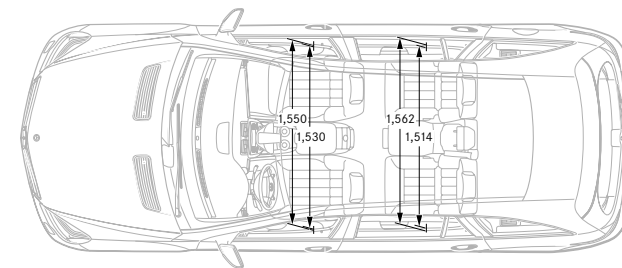
Official Workshop. Minor mishap cover is provided at the absolute discretion of Mercedes-Benz

<sup>4</sup> In non-affiliated European countries: +44 20 7975 7077

## Dimensions



Standard-wheelbase version



Long-wheelbase version

All measurements in millimetres. The dimensions shown are mean values and apply to standard-specification, unladen vehicles





# Technical data

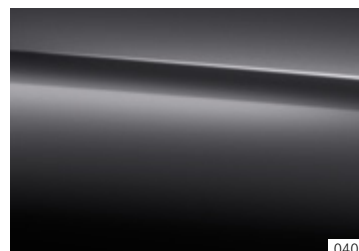
	Diesel engines	
	R 300 CDI BlueEFFICIENCY	R 350 CDI L
Arrangement/cylinders/valves	V/6/24	V/6/24
Total displacement – cc	2,987	2,987
Rated output <sup>1</sup> – hp (kW) at rpm	190 (140)/3,800	265 (195)/3,800
Rated torque <sup>1</sup> – Nm at rpm	440/1,400–2,800	620/1,600–2,400
Compression	15.5:1	15.5:1
Acceleration 0–62 mph – sec	9.5	7.7
Top speed, approx. – mph	134	146
Tyre size, front	235/65 R 17	255/55 R 18
Tyre size, rear	235/65 R 17	255/55 R 18
Fuel	Diesel	Diesel
Fuel consumption <sup>2</sup> – mpg		
Urban	29.4	25.7
Extra-urban	44.1	40.4
Combined	37.2	33.2
CO <sub>2</sub> emissions, combined <sup>2</sup> – g/km	201	223
EU emissions standard	EU5	EU5
Tank capacity – l/incl. approx. reserve	80/13.0	80/13.0
Boot capacity – l	550–1,950	633–2,385
Turning circle diameter – m	11.8	12.6
Kerb weight <sup>3</sup> – kg	2,185	2,295
Perm. GVW – kg	2,840	2,910

<sup>1</sup>Figures in accordance with Directive 80/1269/EEC in the currently applicable version    <sup>2</sup>The figures shown were obtained in accordance with the prescribed measuring process (Regulation [EC] 715/2007 in the currently applicable version)

<sup>3</sup>Figures according to Directive 92/21/EC, version 95/48/EC (kerb weight with fuel tank 90% full, driver, 68 kg, and luggage, 7 kg) for standard-specification vehicles. Optional extras and accessories will generally increase this figure and reduce the payload capacity accordingly. The figures are not based on an individual model and do not constitute part of the product offer; they are provided solely for purposes of comparison between different vehicle models

# Paint finishes

## Non-metallic paints (no-cost option)



040



650

## Non-metallic paints (no-cost option)

040 Black

650 Calcite White

## Metallic paints (standard)

151 Cinnabar Red

197 Obsidian Black

755 Tenorite Grey

775 Iridium Silver

792 Palladium Silver

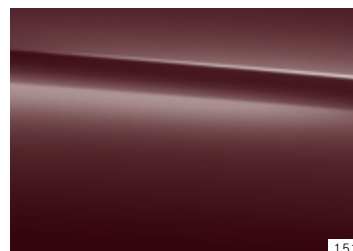
794 Pearl Beige

796 Citrine Brown

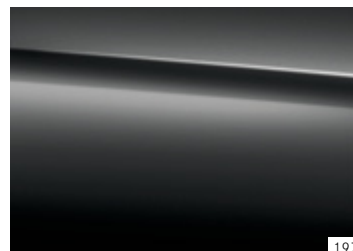
799 Diamond White

890 Cavansite Blue

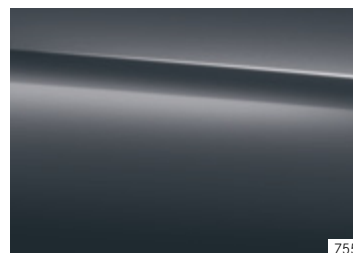
## Metallic paints (standard)



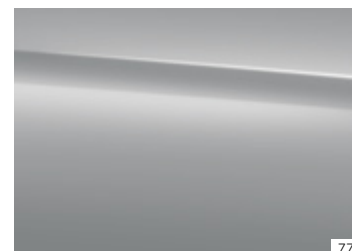
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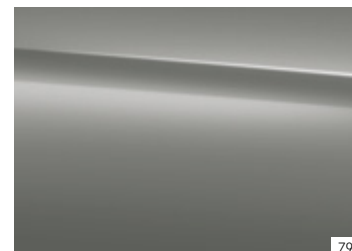
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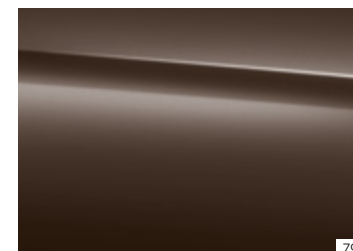
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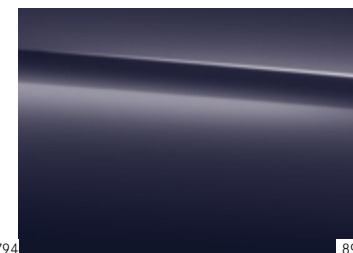
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796



799



890

<sup>1</sup> Optional

**Take-back of end-of-life vehicles. Coming full circle.** At the end of its long life, you can return your R-Class to us for environment-friendly disposal in accordance with the EC End-of-Life Vehicle Directive.<sup>1</sup> But that day lies a long way off.

<sup>1</sup>Applies in accordance with national regulations to vehicles up to 3.5 t permissible gross weight. The R-Class has met the statutory regulations governing the suitability of the vehicle's design for reuse and recycling for a number of years now. A network of vehicle take-back depots and dismantlers has been established which will process your vehicle in an environment-friendly manner. The ways in which both vehicles and parts can be recovered are subject to ongoing development and improvement. Consequently, the R-Class will be able to comply with any future increases in the recycling quota within the stipulated time limits. Further information is available at [www.mercedes-benz.co.uk](http://www.mercedes-benz.co.uk) or by calling 0808 156 6606.

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