

R8 GT

2012 | R8 GT

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Truth in Engineering **Audi** 

The fascination of motorsport – on the road. Audi R8 GT. Limited edition.

2009. The year in which a new winner was born: the Audi R8 LMS. A racing car which gained 23 victories and three championships in its first season. A racing car whose winning genes are now brought to the road in the limited Audi R8 GT. More performance, more power, more exclusivity. More Audi R8.



8700

rpm

The high-rev concept has been proven in many racing cars. Now it creates improved power yield and a high level of agility in the engine of the Audi R8 GT. Even at low engine speeds, the high torque output of up to 398 lb-ft brings you excellent acceleration. The power unit develops evenly over the entire engine speed range and sounds impressively powerful.



560
hp

Irresistible strength. The 5.2-liter V10 engine works with the four-valve FSI® technology, which burns the fuel efficiently¹ and uses an optimized engine management system to increase the power to 560 hp. Dry sump lubrication enables the center of gravity of the engine to be kept low, better distributing weight and correspondingly increasing driving dynamics. In addition, this type of lubrication helps ensure that the oil pressure is constantly high, even when high demands are placed on it. You will feel this in the impressive driving stability and exceptionally agile response of the engine.

¹ EPA estimates not available at time of printing. Preliminary fuel economy estimates. Your mileage will vary.

14.96

inches

An unmistakable character: The front spoiler in Carbon, matte, has been redesigned. The radiator grille gleams in Black, matte, the Audi Singleframe® grille in Titanium Gray, matte. The exterior mirror is in Carbon, matte, the mirror base in the attractive double-bar design in aluminum. These match the impressive wheel rims in a hefty 19", five-double-spoke Y design in titanium look. The R8's striking red anodized brake calipers come via its optional ceramic brake package. Reinforced with carbon-fiber, these brakes possess tremendous stopping power and high fading stability with their impressive 14.96" front (14.01" rear) diameter.





European model shown with optional equipment.

17.4
lbs

For Audi engineers, no detail is too small – which is why we removed 17.4 pounds from the R8 GT's overall weight simply by changing the carpet. But that was just the beginning, as weight-reduction methods have been employed throughout, including the utilization of carbon fiber-reinforced plastic (CFRP), which is also used in the lightweight tailgate, rear diffuser, rear wing, front spoiler and winglets. What's more, the ASF® aluminum and magnesium construction helps ensure minimal vehicle weight while maintaining rigidity and stability. What do you gain from this? More driving enjoyment, as the engine and transmission immediately convert reduced weight into increased agility.

100

years

A wealth of experience. In 2009, Audi celebrated its centennial. We have achieved a lot in this time – and learned a lot. This stands you in good stead in every vehicle, including the Audi R8 GT. The monoposto cockpit exudes the atmosphere of the racetrack, while the front sport seats covered in Alcantara® custom fabric with contrasting seams enhance the aesthetic of the R8 GT. High-quality materials are used for every detail: the white dials in the instrument cluster, the new design of the gear lever, the inlays in Carbon, matte, and the R8 GT multifunction sports steering wheel in Alcantara® custom fabric.



European model shown with optional equipment.

30
years
of quattro®

30 years ago, Audi revolutionized the motoring world with the introduction of the quattro® permanent all-wheel drive. Since then quattro® has gotten better and better – and has rarely been so usefully deployed as in the R8 GT. Power is distributed more towards the rear, as is typical of sports cars, and helps ensure superb traction and driving enjoyment. At the rear, the dynamics can be seen as well as felt. The fixed rear wing and diffuser in Carbon, matte, are inspired by motorsport, and the lightweight tailpipe trim impresses in a new design. The bumpers and slats, painted in contrasting Titanium Gray, matte, give the rear an even more striking look.



10

cylinders

Power which can actually be seen. The mid-engine V10 is situated challengingly under a transparent hood, near to the vehicle's center of gravity, and its red-painted cover draws the eye towards it. The long, 104.3" wheelbase produces the classic sports car stance and typical Audi driving dynamics, which are further enhanced by the sports suspension. This allows the R8 GT to sit 10 mm lower than the R8 5.2 FSI® quattro®, and is specially adapted to the R8 GT's sporty profile.





3.6
sec.

Simply faster. From 0 to 62 mph in 3.6 seconds¹ and to 124 mph in 10.8 seconds.^{1,2} This sprinting ability does not come from nowhere. With the improved aerodynamics, the surfaces only come into contact with headwinds where necessary. This way, you enjoy better contact pressure for higher cornering speeds.

¹ Preliminary acceleration times. Final acceleration times were not available at time of printing and are subject to change. ² Obey all local speed and traffic laws.

1

The first limited edition sports car from Audi.
The Audi R8 GT.

A convincing concept. A compelling execution. The Audi R8 GT is strictly limited to just 333 cars worldwide: a badge on the gear knob will show you which number is yours.



Almost limitless possibilities to design your Audi R8 GT.



■ Suzuka Gray, metallic/
sideblades Carbon, matte



■ Samoa Orange, metallic/
sideblades Carbon, matte



■ Ice Silver, metallic/
sideblades Carbon, matte



■ Phantom Black, pearl effect/
sideblades Carbon, matte



■ Audi exclusive individual paints



■ Audi exclusive forged aluminum wheels,
five-double-spoke Y design in titanium look with
summer performance tires¹

size 8.5 J x 19 at front, size 11 J x 19 at rear, with 235/35 R 19 tires
at front and 295/30 R 19 tires at rear

¹ See page 22 for important safety information regarding summer performance tires. European model shown with optional equipment.



■ Audi exclusive forged aluminum wheels,
five-double-spoke Y design in matte silver look with
summer performance tires¹

size 8.5 J x 19 at front, size 11 J x 19 at rear, with 235/35 R 19 tires
at front and 305/30 R 19 tires at rear (optional)



■ Audi exclusive forged aluminum wheels,
five-double-spoke design in titanium look with
summer performance tires¹

size 8.5 J x 19 at front, size 11 J x 19 at rear, with 235/35 R 19 tires
at front and 305/30 R 19 tires at rear (optional)



■ **Alcantara®**
with contrasting seam in Crimson Red



■ **Alcantara®**
with contrasting seam in Signal Orange



■ **Alcantara®**
with contrasting seam in Titanium Gray

Seats/seat covers
■ Front sport seats with shaped side bolsters for improved lateral support; with electric adjustment for fore/aft position, head restraints and backrest angle; adjustment of seat height for driver and passenger; including seat heating and contrasting seams; seat and side bolsters in leather, seat center sections in Black Alcantara® custom fabric

■ R8 GT full leather trim Black Fine Nappa leather with contrasting seams in Crimson Red, Signal Orange or Titanium Gray (Audi exclusive option)
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■ Contrasting seams available in Crimson Red, Signal Orange or Titanium Gray. Seats, door trim, headlining, knee pad and multi-function sports steering wheel with contrasting seam

Headlining

■ Headlining in Alcantara® custom fabric Black with contrasting seams (in Crimson Red, Signal Orange or Titanium Gray)
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Inlays
■ Audi exclusive inlays in Carbon, matte (monoposto, pull handles)

■ Audi exclusive inlays for door and center console in Carbon, matte, or painted in body color (Audi exclusive option)
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Wheels/tires

■ Audi exclusive forged aluminum wheels, five-double-spoke Y design in titanium look with summer performance tires¹ size 8.5 J x 19 at front, size 11 J x 19 at rear, with 235/35 R 19 tires at front and 295/30 R 19 tires at rear
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■ Audi exclusive forged aluminum wheels, five-double-spoke Y design in matte silver look with summer performance tires¹ size 8.5 J x 19 at front, size 11 J x 19 at rear, with 235/35 R 19 tires at front and 305/30 R 19 at rear (optional)

■ Audi exclusive forged aluminum wheels, five-double-spoke design in titanium look with summer performance tires¹ size 8.5 J x 19 at front, size 11 J x 19 at rear, with 235/35 R 19 tires at front and 305/30 R 19 tires at rear (optional)

■ Tire repair kit twelve-volt compressor and tire sealant under the loading floor in the luggage compartment, top speed 50 mph
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■ Tire pressure monitoring system monitors the tire pressure during the journey; if the pressure drops in one or more tires, the system issues an audible and visual warning signal. The system is not intended as an alternative to carrying out regular tire pressure checks
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■ Vehicle tool kit under the loading floor in the luggage compartment

Lights
■ LED headlights Low beam, main beam, daytime running lights and indicators in full LED technology

■ Rear lights in LED technology and specific R8 GT design, in clear glass look and with Black inserts for the rear lights

Mirrors

■ Exterior mirrors with integral LED indicators in lightweight construction and special R8 GT design; electrically adjustable and heated, convex, flat or aspherical mirror glass; housing in Carbon, matte; mirror base in aluminum
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Further exterior equipment

■ Audi Singleframe® grille matte Black radiator grille with horizontal and vertical struts in Titanium Gray, matte, radiator grille frame in Titanium Gray, matte

■ Front bumper R8 GT-specific, with front spoiler in Carbon, matte, front air inlets in matte Black and slats in Titanium Gray, matte

■ Winglets at the sides of the front bumper, in Carbon, matte, to help increase the contact pressure
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■ Sideblades in Carbon, matte in lightweight construction, exposed, with enlarged air inlets in Carbon, matte
■ GT emblem on the side of the front hood

■ Rear bumper between the air outlets in Titanium Gray, matte, slats in Titanium Gray, matte, with enlarged diffuser in Carbon, matte, and side air outlets left and right
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■ Rear wing in Carbon, matte, in R8 GT design, fixed
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■ Exhaust tailpipes dual-branch design, with round, lightweight tailpipe trim in Black, matte

■ quattro® logo on the radiator grille and on the passenger side of the dashboard

■ Audi exclusive engine compartment cover Carbon, matte with gas struts in matte aluminum look. Including engine compartment lighting (Audi exclusive option)

Seating comfort
■ Front seats, electrically adjustable including lumbar support, electrical adjustment of front/back position, seat height and seat and backrest angle

■ Heated seats Three unique settings, including side bolster heater

Steering wheels/gear levers/controls

■ R8 GT multifunction sports steering wheel including R8 GT logo in Alcantara® custom fabric with contrasting seam, flattened base, with full-size airbag, ² adjustable for height and reach; for operation of all Audi radios or a mobile phone; with shift paddles behind the steering wheel; handbrake grip in Alcantara® custom fabric

■ Gear knob aluminum knob with limited edition number and GT emblem; gear lever made from carbon fiber-reinforced plastic (CFP) in special R8 GT design

■ Audi exclusive controls in black leather wrapping with decorative seams in Crimson Red, Signal Orange or Titanium Gray. Leather trim for steering wheel rim and handbrake grip (Audi exclusive option)
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Air conditioning

■ Automatic air conditioning in special R8 look, CFC-free, with sunlight-dependent control; electronically regulates the air temperature, air flow rate and air distribution; ram air control and recirculation mode, activated carbon filter

Luggage securing and storage systems

■ Glove compartment lockable, with light and eyeglasses compartment

■ Storage package storage nets on the backs of the front seats, luggage net for rear parcel shelf, storage compartments under front seats

¹ Summer performance tires are designed for optimum performance and handling in warm climates. They are not suitable for cold, snowy or icy weather conditions. If you drive under those circumstances, you should equip your vehicle with all-season or winter tires, which offer better traction under those conditions. We suggest you use the recommended winter or all-season tires specified for your car or their equivalent. These summer performance tires also have a lower aspect ratio that aids performance and handling. However, in order to avoid tire, rim or vehicle damage, it is important that the inflation pressure is regularly checked and maintained at recommended levels. Serious wheel and tire damage may occur if the vehicle is operated on rough or damaged

road surfaces, or upon encountering road debris or obstacles. Please also remember in making your selection that, while these tires deliver responsive handling, they may ride less comfortably and make more noise than other choices. Finally, these tires may wear more quickly than other choices. For more information on all of these topics, please consult the owner's manual, your local dealer or call 1-800-FOR-AUDI. ² Airbags are supplemental restraints only and will not deploy in all crash circumstances. Always use safety belts and seat children in the rear, using restraint systems appropriate for their size and age.

Further interior equipment
Floor mats with R8 GT logo black floor mats with leather piping (Audi exclusive option)
Knee pad in Alcantara® custom fabric
Door sill trims with aluminum inlays R8 GT logo on the door sills
Audi exclusive door sill trims in Carbon, matte, with aluminum inlays and R8 GT logo on the door sills (Audi exclusive option)
Audi exclusive door sill trims in Carbon, matte, with illuminated aluminum inlay the inner edging of the aluminum inlay and the R8 GT logo are illuminated (Audi exclusive option)
Audi exclusive door sill trims in Carbon, matte, with personalized illuminated aluminum inlay the door sill trims can be personalized with lettering on request. Please contact your Audi dealer for more information (Audi exclusive option)
Audi exclusive middle console cover in Carbon, matte including handbrake cover (Audi exclusive option)

Audi exclusive middle console cover in body color including handbrake cover (Audi exclusive option)

MMI® and navigation systems¹
Navigation system plus with MMI operating logic with R8 GT welcome screen; including two navigation DVDs, 6.5" TFT color display (800 x 480 pixels) with 3D map display, radio with twin tuner, DVD drive for navigation DVD, audio or MP3 CDs (cannot be played when navigation system is being used), two integral MMC/SD-HC card readers for MP3 files (up to 32 GB), AUX-IN connection, arrow display in driver information system, display of optical parking information

Driver information system enhanced high-resolution display for: gear position indicator, Auto Check, digital speed, radio frequency, two adjustable-speed warning thresholds, outside temperature, trip computer, doors and luggage compartment monitors and lap timer
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Radio system
Concert radio FM/AM reception, with single-CD player (MP3-compatible), two slots for MMC/SD memory cards to play MP3 files, 6.5" TFT color display, seven speakers and five-channel amplifier with a total output of 140 watts, AUX-IN connection in the center console for audio end devices

Bang & Olufsen® Sound System surround sound reproduction via twelve loudspeakers; center speaker on the instrument panel, one midrange speaker and one woofer in each of the doors and one tweeter in the mirror quadrant, one mid/woofer and tweeter in each of the rear side panels; subwoofer; dynamic driving noise compensation; ten-channel amplifier with a total output of 465 watts (optional)

CD changer on the rear shelf, for six CDs, vibration-proof, easily accessible; each CD can be loaded and changed individually

Audi music interface for connecting fourth-generation and higher Apple iPod® and Apple iPhone® (with music functionality). Operated via the radio, Audi MMI Navigation plus or multifunction steering wheel. Note: can only be used with special adapter cable (Audi Genuine Accessories). This feature is optional and cannot be ordered in combination with the CD changer.

Telephones and communications
BLUETOOTH® wireless technology interface² BLUETOOTH® wireless technology-compatible mobile phones can be connected to the vehicle via the interface; hands-free calls in the vehicle via the microphone

Belt microphone three microphones integrated into the driver and passenger seat belts. The positioning ensures a more consistent speaking distance of four to six inches. Advantage: speaker can be easily understood.
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Assistance systems
Parking system plus audible and visual park assist system for the front and rear with display of symbols on the screen to help indicate distance from an obstacle; measurement by ultrasonic sensors concealed in the bumpers

Cruise control system maintains a constant speed above approx. 18 mph, insofar as this is permitted by the engine power; operation via separate steering column stalk

Suspension/brakes
Sports suspension body lowered by approx. 10 mm, with stiffer spring and damper tuning for more direct contact with the road and sporty handling; also suitable for use on the road course circuit

Braking system eight-piston fixed-caliper brakes at front and four-piston fixed caliper brakes at rear, adapted brake servo, perforated disc brakes front and rear
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Ceramic brakes brake discs made from carbon fiber-reinforced ceramic, with specially developed cooling channels, ventilated; front: six-piston monoblock aluminum calipers; rear fixed-caliper brake (service braking system) and sliding-caliper brake (handbrake); sporty appearance due to the characteristic disc perforations, brake calipers front and rear anodized in Red with the “Audi ceramic” logo. Advantages: fading stability, very long service life, weight optimized (optional)

Technology
Audi exclusive instrument cluster with white dials and R8 GT emblem; with lighting control; coolant and outside temperature display, rev counter with digital clock and date display, speedometer with disproportional display, odometer/trip odometer, fuel gauge, warning and indicator lights, service interval display, oil temperature, battery display

Fuel tank with increased tank capacity of 23.7 gallons (optional)

R tronic® sequential six-speed automatic transmission with shift-by-wire technology and sport mode
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quattro® permanent all-wheel drive, with asymmetric/dynamic torque distribution

1 Audi Navigation plus depends on signals from the worldwide Global Positioning Satellite network. The vehicle's electrical system, and existing wireless and satellite technologies, must be available and operating properly for the system to function. The system is designed to provide you with suggested routes in locating addresses, destination and other points of interest. Changes in street names, construction zones, traffic flow, points of interest and other road system changes are beyond the control of Audi of America, Inc. Complete detailed mapping of lanes, roads, streets, toll roads, highways, etc., is not possible, therefore you may encounter discrepancies between the mapping and your actual location. Please rely on your individual judgement in determining whether or not to follow a suggested Audi Navigation plus route. Periodically, the mapping is updated, and a new DVD will be required in order to maintain the latest navigation information available to us. These will be available for purchase from time to time at an additional cost. Consult your dealer or call 1-800-FOR-AUDI for details. 2 Your Audi vehicle is equipped with a phone preparation utilizing BLUETOOTH® wireless technology interface to enable hands-free functionality [compatible mobile phones sold separately]. You will need a BLUETOOTH® wireless technology-enabled mobile phone in order to utilize this function. Not all BLUETOOTH® wireless technology-enabled mobile phone models are compatible with Audi phone preparation. Visit audiusa.com/bluetooth, or contact your local Audi dealer for the latest listing of compatible phones. Audi recommends use of the Audi phone cradle [sold separately] with your mobile phone while operating this vehicle.

Model	R8 GT
Engine type	V10 gasoline engine with FSI® direct fuel injection
Displacement in cc (valves per cylinder)	5,204 (4)
Max. output in hp at rpm	560/8,000
Max. torque in lb-ft at rpm	398/6,500
Power transmission/wheels	
Type of drive	quattro® permanent all-wheel drive
Transmission	Sequential six-speed R tronic® automatic transmission
Wheels	Audi exclusive forged aluminum wheels, size 8.5 J x 19 at front, size 11 J x 19 at rear
Tires	235/35 R 19 at front, 295/30 R 19 at rear
Weights/capacities	
Unladen weight in lb	3,538
Fuel tank capacity, approx. in gal	19.8

1 Obey all local speed and traffic laws. 2 Preliminary acceleration times. Final acceleration times were not available at time of printing and are subect to change. 3 EPA estimates not available at time of printing. Preliminary fuel economy estimates. Your mileage will vary.

Performance/consumption		
Top track speed in mph		199 ¹
Acceleration 0–62 mph in seconds		3.6 ²
Fuel grade		Premium (91+)
Fuel consumption ³	city	13
	highway	19
	combined	15

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