

Audi

2017



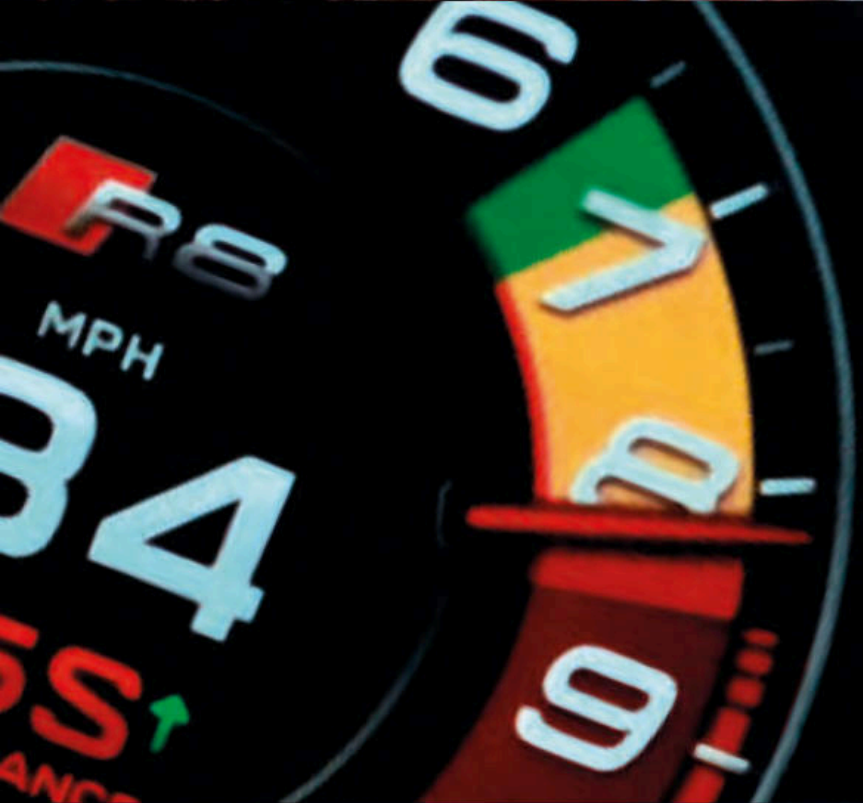
Audi

# R8





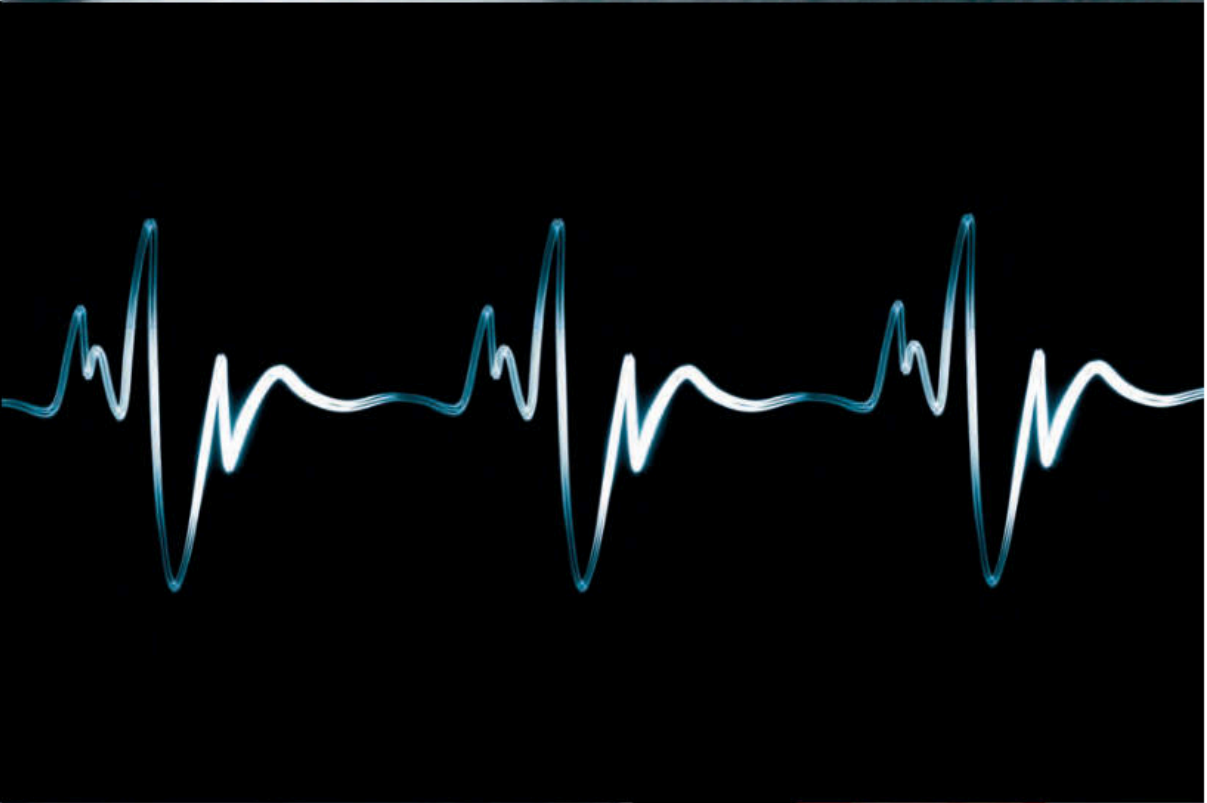
*CHANGE  
HOW YOU  
EXPERIENCE  
THE WORLD.*



R8

V10

V10 plus





*BY CHANGING  
HOW THE WORLD  
EXPERIENCES YOU.*

# THE ALL-NEW 2017 AUDI R8.



2017 Audi R8 V10 shown in Daytona Gray pearl with available equipment.


Behind the wheel of the all-new Audi R8, the world takes on a different shape, a different feel, a different meaning. It's a place that blurs by, where Point A and Point B suddenly feel closer and the wind feels more fierce. But the world sees you differently, too: the owner of something bold and powerful. The double takes and whistles as you drive by mark your vehicle as something more than a car—it's a statement of precise engineering, staggering power<sup>1</sup> and dynamic design. In the R8, nothing will be the same again. —



2017 Audi R8 V10 plus shown in Dynamite Red.

<sup>1</sup> Always obey all speed and traffic laws.





HERE, YOU ARE  
AT THE CENTER  
OF POWER.

The interior of the R8 is defined by the Monoposto design, a large arc that recalls the shape of the cockpit of a racecar. This makes for a driver-centric cockpit that offers both an intuitive layout and easy instrument reach, all developed with performance driving in mind. —





# THE AUDI VIRTUAL COCKPIT MAKES FOR AN ENHANCED REALITY.

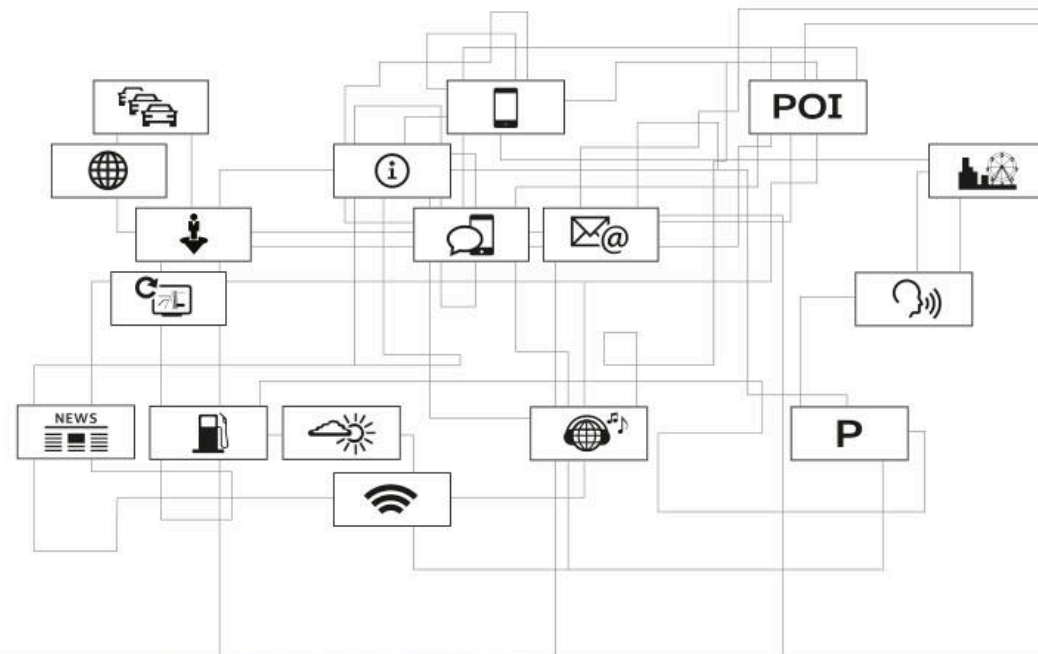
Replacing a traditional, analog instrument cluster, the innovative Audi virtual cockpit presents information on its crisp, 12.3-inch fully digital display. Visually stunning and informative features abound, from real-time navigation to an animated shift light within Dynamic mode that helps alert the driver when, in manual shift mode, the engine speed limit has been reached within each gear. When used in conjunction with the sleek, intuitive MMI® touch, control of the functionality of your R8 is only surpassed by the drive itself.



For the first time, Audi drive select is available on the R8. The system offers variable control of the quattro® all-wheel drive system and other drivetrain and running gear components. Audi drive select offers Comfort, Auto, Dynamic, and Individual modes and, on R8 V10 plus models, Performance—which features three different modes. Audi drive select settings are easily adjusted via a special satellite key on the steering wheel to give your drive a custom feel for your driving mood. —

# THE SOUL OF A NEW MACHINE.

Stay connected even when you're on-the-go with the power of the available Audi connect®<sup>1</sup>. Looking for interesting events in your area? Want to avoid heavy traffic? Want to keep the passenger entertained with an in-vehicle Wi-Fi® hotspot?<sup>2</sup> Audi connect has you covered with a robust portfolio of services with the means to inform, entertain and get you to where you want to go. —



# THE DRIVE ISN'T THE ONLY THING THAT POWERS YOU.

## // Bang & Olufsen® Sound System

Designed specifically for the all-new Audi R8, the 550-watt Bang & Olufsen® Sound System offers cutting-edge audio technology as standard equipment on the R8 V10 and is available on V10 plus models. The system features 13 active speakers including a subwoofer that has been strategically placed in the chamber of the front wheel well—it's your vehicle's vehicle for pure, crisp sound. —



We know you don't buy an Audi R8 for the sound system, but we've created a premium sonic experience to help you even better connect to your vehicle's performance. This isn't simply an acoustic experience, this is sound by design—striking, powerful and integrated to the dynamic shape of your interior. For example, we've crafted the speaker grille to reinforce the commanding, crystalline sound, while on the passenger side, it matches the color of your leather package. You won't simply hear vibrant engaging sound, you'll also enjoy the type of experience that goes powerfully well with your drive. —

<sup>1</sup> Always pay careful attention to the road, and do not drive while distracted. Audi connect® should only be used when it is safe and appropriate. Audi connect services and features are optional, provided with the support of authorized affiliated and third party service providers, and may require additional subscriptions with separate terms and conditions. Available on select models. Certain services collect location information, see Terms of Service for information about how to disable and for other details. <sup>2</sup> Always pay careful attention to the road, and do not drive while distracted. The Wi-Fi® hotspot feature is intended for passenger use only. See materials provided by wireless carrier for terms, privacy, data security details. Returning devices connect automatically and use plan data unless hotspot is removed from device settings.



# YOUR BETTER HALF MAY BE ON THE ROAD OR THE TRACK.

We always think about how we can add track performance technology to the road. In the case of the Audi R8, you can also envision the road car winning on the track. That's because the Audi R8 LMS—our 2016 Rolex 24 at DAYTONA® winning racecar—shares around 50% of its component parts with its road-legal sibling. The models were developed simultaneously, to ensure the best and most useful commonalities were incorporated in each. The collaboration produced spectacular results—winner's circle-worthy performance along with the kind of engineering that enhances any drive, road or track! —



## // R8 LMS chassis

With a single glance, you can see how the LMS chassis mirrors its road-worthy cousin. Note the nearly identical use of carbon fiber for enhanced structural integrity and weight reduction. —



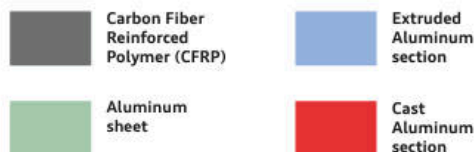
## // R8 chassis

The composite ASF® multi-material space frame is one of the similarities between the R8 LMS and the R8. This lightweight construction uses materials that enhance rigidity for performance driving, while providing flexibility when most advantageous. —



#### // Material distribution

Using a mix of aluminum and carbon fiber, we've engineered a strong, light and rigid chassis to help improve your drive—on the road or track. —



*POWER IS DERIVED  
BY PATIENCE. A  
SOUL DEFINED BY  
THE MATERIAL.*

At the birth of a supercar like the R8, you have to counsel patience. That's why the Audi Sport® craftsmen who construct it at our R8-exclusive Böllinger Höfe facility in Heilbronn painstakingly build this incredible specimen without undue time constraints. The process is so precise and the craftsmanship so exacting that they only trust their most experienced craftsmen to use their expertise to craft our soulful R8. —

*OUR  
INSPIRATIONS  
COME  
ASPIRATED,  
NATURALLY.*



The naturally aspirated engine in the R8 is an extension of our race-winning inspirations. The performance benefits are obvious: A naturally aspirated engine lacks the slight lag of a turbo, making the engine response nearly instantaneous. As a result, the R8 gets the instant rush of oxygen our engine needs to accelerate on the road (and track) all the way to the winner's circle—most recently at the 2016 Rolex 24 at DAYTONA®.

# THE VERY IDEA OF PERFORMANCE IS IN THE BALANCE.



The R8 reaches the pinnacle of high performance. This is true, at least in part, because of our signature mid-engine drivetrain layout. First found in motorsports (like the legendary Auto Union Silver Arrows that won racing awards for the four rings in the 1930s), the engine placement provides ideal vehicle balance through its optimized center of gravity and dynamic weight transfer characteristics. —

**540**  
horsepower

## R8 V10

With 540 hp, 398 lb-ft of torque and a redline of 8700 rpm, this is absolute power for absolute thrill! —

**610**  
horsepower

## R8 V10 plus

The plus delivers even more, with 610 hp, 413 lb-ft of torque and a 0-60 time of 3.2 seconds! —

### // Dual injection system

This new system uses an intelligent engine management control unit to help optimize fuel injection and distribution based on engine load. The R8 will utilize 100% indirect injection under reduced engine load and speed. As the engine speed and load increases, a ratio of 50:50 indirect/direct injection is used, which increases further to 15:85 direct injection when you need full power. —

### // Cylinder on demand

Our cylinder on demand™ engine efficiency technology helps enhance your mpg rating.<sup>2</sup> Sensors shut off fuel supply and the ignition system under certain driving and vehicle parameters. This management system helps lower fuel consumption from all ten cylinders to just five, by shutting off an entire cylinder bank. —

2017 Audi R8 V10 shown in Daytona Gray pearl with available equipment.

AN ENGINEERED  
ATHLETICISM  
IS AN ODE TO  
CONTROL.



Power isn't best felt, unless it can be controlled.<sup>1</sup> That's why the R8 was engineered to use not just the balance afforded by its mid-engine design or the pure horses offered by its engine—you can also find its athleticism in the traction and agility of quattro® all-wheel drive. Made for thrilling turns and balanced power, this is how you can go big and still stay in control of your gifts. —

// **S tronic® dual-clutch transmission**

The available R8 V10 plus features a gear set uniquely suited for performance-oriented driving, with gears 3 through 7 having shorter ratios, providing closer shift patterns that allow for maximum power output.<sup>1</sup> The R8 V10 model features an overdrive 7th gear, which has a longer ratio particularly suited to low engine load and cruising engine speeds. —

// **Front axle differential**

With our new electronically controlled hydraulic multi-plate clutch, you have the dynamic advantages of a rear-wheel drive vehicle—but with the ability to send up to 100% of available torque to the front axle, depending on the driving situation. —

// **Audi braking technology**

Power really starts when you design a way to stop it. That's why we've created a wave-cut brake that is standard on R8 V10 models. It shaves up to 6.61 lbs from traditional round rotors, helping improve acceleration as well as deceleration. The impressive, innovative Audi ceramic brakes beg you to stop and look at them. Offered as an option on R8 V10 and standard on V10 plus, these not only save 8.82 lbs compared to traditional cast iron rotors, they are more resistant to fade and help enhance stopping power and pedal feel. —

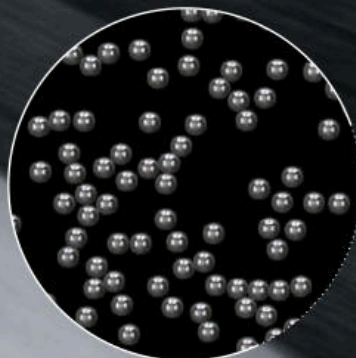
2017 Audi R8 V10 plus shown in Dynamite Red and R8 V10 shown in Daytona Gray pearl with available equipment.

<sup>1</sup> Always obey all speed and traffic laws.

YOU AREN'T  
WRONG,  
THE RIDE IS  
MAGNETIC.

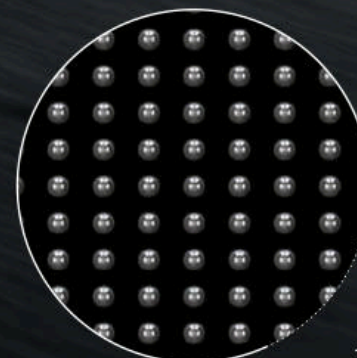


You are already attracted to driving it, but there might be more reasons than just its power. Make no mistake, the R8 is truly magnetic. Audi magnetic ride adjusts the firmness of the dampers through an electronically charged magnetic field within the shock absorber. Auto, Dynamic and Comfort settings are available via Audi drive select to further enhance the attraction of getting behind the wheel. —



// Magnetic ride Comfort mode

Standard on the R8 V10, Audi magnetic ride uses a special oil that contains tiny magnetic particles to help adjust the firmness of the dampers through an electrically charged magnetic field within the shock absorbers. In Comfort mode, you can relax to the road, allowing for more forgiving handling and cushioned shock absorption—perfect for long drives. —



// Magnetic ride Dynamic mode

In Dynamic mode, the tension increases to enable a more rigid ride for sharper handling. The R8 is connected to an elevated sense of thrill. (Note: Audi R8 V10 plus models are fitted with a fixed sport suspension system). —

Audi exclusive

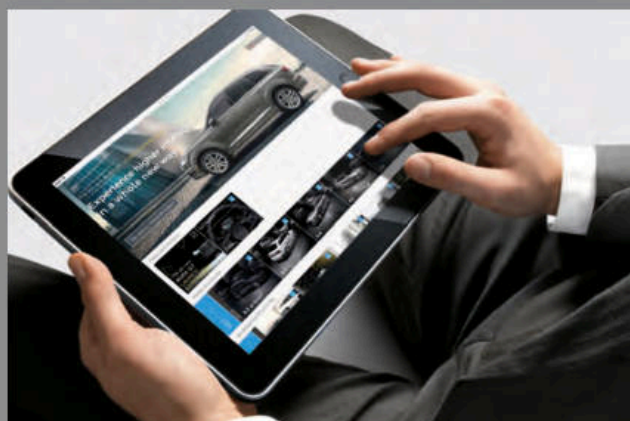
*AN EXPRESSION OF STYLE.  
A STATEMENT OF YOUR IDENTITY.*



2017 Audi R8 V10 plus shown with Audi exclusive options. See your dealer for details.

## *EXPERIENCE MORE IN AUDI LIBRARY.*

Dive deeper into the technical specifications and technologies of the all-new Audi R8 through the Audi library app or web viewer<sup>1</sup>. Download the Audi library app on the App Store<sup>®</sup> or Google Play<sup>™</sup> Store, or visit [Audiusa.com/brochures](http://Audiusa.com/brochures) to explore a repository containing Audi informational materials—including a look at the all-new 2017 Audi R8. —



<sup>1</sup> Standard text and data usage rates apply.



Audi exclusive provides you with a great variety of options for making your R8 truly yours. You can choose from more than 80 paint colors, including five matte finishes, as well as 17 shades of Fine Nappa leather for your seats, trims and contrast stitching. Audi exclusive gives future owners a chance to put a true, personal statement on their new R8. —

# R8 V10



## R8 V10 Featured highlights

### Engineering/Performance

- > 5.2-liter FSI® dual-injection V10
- > 540 hp/398 lb-ft torque
- > cylinder on demand™ engine efficiency technology<sup>1</sup>
- > Acceleration (0–60 mph) in 3.5 seconds
- > Top track speed of 199 mph<sup>2</sup>

### Transmission/Suspension/Chassis

- > Seven-speed S tronic® dual-clutch transmission with shift-by-wire technology
- > Audi magnetic ride
- > 14.4" ventilated wave-design front disc brakes with eight-piston calipers and 14.0" ventilated wave-design rear disc brakes with four-piston calipers (with R8 badging)

### Exterior

- > 19" 5-V-spoke design cast aluminum wheels (Silver finish) with 245/35 front and 295/35 rear summer performance tires<sup>3</sup>
- > Singleframe® grille includes 3D honeycomb design with Anthracite Gray matte finish
- > Full LED headlights
- > LED taillights with dynamic turn signals
- > Rear fog lights
- > Power-adjustable, power-folding, auto-dimming, heated exterior side mirrors
- > LED turn signals integrated into the exterior side mirror housings
- > Body-colored exterior side mirror housings
- > Ice Silver sideblade
- > Anthracite Black matte front lip spoiler and rear diffuser
- > Anthracite Black gloss front fascia air inlets and rear fascia air outlets
- > Engine compartment with LED lighting

- > Adaptive rear spoiler
- > Integrated twin-trapezoidal exhaust outlets

### Interior

- > Automatic climate control
- > Three-spoke multifunction flat-bottom sport steering wheel with shift paddles and two steering wheel-mounted satellite buttons
- > Tilt and telescopic manually adjustable steering column
- > Monoposto cockpit design
- > Illuminated aluminum door sill inlays
- > Auto-dimming interior rear view mirror with digital compass
- > Matte anthracite anodized aluminum inlays
- > Driver's knee pad
- > Stainless steel pedals
- > Fine Nappa leather seats
- > Heated 18-way power sport seats including 4-way power lumbar, pneumatic leg and side bolster adjustments
- > Black Alcantara® headliner

### Infotainment/Technology

- > MMI® navigation plus with voice control system<sup>4</sup>
- > MMI® touch with handwriting-recognition technology
- > Audi connect® with six-month trial subscription<sup>5</sup>
- > Audi virtual cockpit
- > Bang & Olufsen® Sound System with 13 speakers and 550 watts
- > HD Radio™ Technology
- > SiriusXM® Satellite Radio with 90-day trial subscription<sup>6</sup>
- > INRIX XD® Traffic<sup>7</sup>
- > SDXC card slots
- > Audi music interface with two USB ports

- > BLUETOOTH® streaming audio for compatible devices
- > BLUETOOTH® wireless technology preparation for compatible mobile phones
- > Embedded safety belt microphones (for voice control and BLUETOOTH® hands-free voice clarity)
- > Garage door opener (HomeLink®)
- > Audi advanced key—keyless start, stop and entry<sup>8</sup>
- > Audi drive select
- > Cruise control with coast resume and accelerate features
- > Parking system plus with rear view camera (front and rear acoustic sensors)
- > Rain/light sensor for automatic windshield wipers and headlights
- > High-beam assistant

### Safety/Security

- > Driver single-stage airbag and front passenger dual-stage airbag<sup>9</sup>
- > Front thorax side airbags<sup>9</sup>
- > Driver and front passenger knee airbags<sup>9</sup>
- > Sideguard® head-curtain airbags<sup>9</sup>
- > Front passenger occupant detection for airbags
- > Driver and front passenger three-point safety belts with pre-tensioning and adaptive force limiters
- > Integrated seat head restraints
- > Power central locking system with safety unlock feature if airbags deploy
- > Electronic Stability Control (ESC) with secondary collision brake assist and traction control (ASR)
- > Anti-lock Brake System (ABS) with Electronic Brake-pressure Distribution (EBD) and brake assist
- > Direct tire pressure monitoring system
- > Electromechanical parking brake
- > Anti-theft alarm system with immobilizer

## R8 V10 Stand-alone options

- > 20" 10-spoke-Y design forged aluminum-alloy wheels (Silver finish) with 245/30 front and 305/30 rear summer performance tires<sup>3</sup>
- > Red brake calipers
- > Dynamic steering
- > Contrast stitching
- > Full Leather package (airbag cap, dashboard, instrument panel top, door panels, rear firewall partition and sides covered in Fine Nappa leather)

## R8 V10 Available packages

### Diamond Stitch Leather package

- > Fine Nappa leather seats with diamond stitching
- > Full Leather package
- > Alcantara® headliner with diamond stitching

### Carbon Exterior package

- > Carbon fiber engine compartment
- > Carbon Sigma sideblades

### Carbon Interior package

- > Carbon Sigma matte inlays (instrument panel housing, upper door panel, center console and climate control vent surrounds)

### Ceramic Brake package

- > 15.0" ventilated Audi ceramic front disc brakes with six-piston calipers and 14.0" ventilated ceramic rear disc brakes with four-piston calipers (Anthracite Gray calipers feature the Audi ceramic logo)

<sup>1</sup> 14 city/22 highway mpg (2017 Audi R8 5.2-liter FSI® V10 engine with seven-speed S tronic® transmission and quattro® all-wheel drive). EPA estimates. Your mileage will vary and depends on several factors, including your driving habits and vehicle condition. <sup>2</sup> Always obey all speed and traffic laws. <sup>3</sup> High-performance tires are designed for better performance and handling in warm climates. When driving in cold, snowy or icy weather, you should equip your vehicle with four all-season or winter tires, which offer better traction under those conditions. We suggest you use the Audi-recommended winter or all-season tires specified for your Audi. High-performance tires also have a lower aspect ratio that aids performance and handling. Driving over rough or damaged road surfaces, as well as debris, curbs and other obstacles, can cause serious damage to wheels, tires, vehicle body and suspension parts. Be careful to avoid road hazards and reduce your speed, especially if your vehicle is equipped with low-profile tires. Please also remember when making your selection that, while these tires deliver responsive handling, they may ride less comfortably and make more noise than others. Finally, these tires may wear more quickly than other choices. It is important that the inflation pressure is regularly checked and maintained at recommended levels. 4–9 See R8 V10 Plus page for important information regarding MMI® navigation plus, Audi connect®, Sirius XM®, INRIX XD®, Audi advanced key and airbags.

# R8

## V10 plus



### R8 V10 plus Featured highlights

#### Engineering/Performance

- > 5.2-liter FSI® dual-injection V10
- > 610 hp/413 lb-ft torque
- > cylinder on demand™ engine efficiency technology<sup>1</sup>
- > Acceleration (0–60 mph) in 3.2 seconds
- > Top track speed of 205 mph<sup>2</sup>

#### Transmission/Suspension/Chassis

- > Seven-speed S tronic® dual-clutch transmission with shift-by-wire technology
- > Sport-tuned fixed suspension
- > 15.0" ventilated Audi ceramic front disc brakes with six-piston calipers and 14.0" ventilated ceramic rear disc brakes with four-piston calipers (Anthracite Gray calipers feature the Audi ceramic logo)

#### Exterior

- > 19" 5-double-spoke design forged aluminum-alloy wheels (Titanium finish) with 245/35 front and 295/35 rear summer performance tires<sup>3</sup>
- > Singleframe® grille includes 3D honeycomb design with Anthracite Gray gloss finish
- > Full LED headlights
- > LED taillights with dynamic turn signals
- > Rear fog lights
- > Power-adjustable, power-folding, auto-dimming, heated exterior side mirrors
- > LED turn signals integrated into the exterior side mirror housings
- > Carbon fiber exterior side mirror housings
- > Carbon Sigma sideblade
- > Carbon fiber front lip spoiler and rear diffuser

- > Anthracite Black gloss front fascia air inlets and rear fascia air outlets
- > Carbon fiber engine compartment
- > Carbon fiber fixed rear spoiler
- > Integrated twin-trapezoidal exhaust outlets
- > Sport exhaust with Black tips

#### Interior

- > Automatic climate control
- > Three-spoke multifunction flat-bottom sport steering wheel with shift paddles and four steering wheel-mounted satellite buttons
- > Tilt and telescopic manually adjustable steering column
- > Monoposto cockpit design
- > Illuminated aluminum door sill inlays with matte carbon fiber surround
- > Auto-dimming interior rear view mirror with digital compass
- > Carbon Sigma matte inlays
- > Driver's knee pad
- > Stainless steel pedals
- > Fine Nappa leather seats
- > Heated racing shell seats with power height adjustment
- > Black Alcantara® headliner

#### Infotainment/Technology

- > MMI® navigation plus with voice control system<sup>4</sup>
- > MMI® touch with handwriting-recognition technology
- > Audi connect® with six-month trial subscription<sup>5</sup>
- > Audi virtual cockpit
- > Audi sound system with five speakers and 140 watts
- > HD Radio™ Technology
- > SiriusXM® Satellite Radio with 90-day trial subscription<sup>6</sup>

- > INRIX XD® Traffic<sup>7</sup>
- > SDXC card slots
- > Audi music interface with two USB ports
- > BLUETOOTH® streaming audio for compatible devices
- > BLUETOOTH® wireless technology preparation for compatible mobile phones
- > Embedded safety belt microphones (for voice control and BLUETOOTH® hands-free voice clarity)
- > Garage door opener (HomeLink®)
- > Audi advanced key—keyless start, stop and entry<sup>8</sup>
- > Audi drive select with Performance modes
- > Cruise control with coast resume and accelerate features
- > Parking system plus with rear view camera (front and rear acoustic sensors)
- > Rain/light sensor for automatic windshield wipers and headlights
- > High-beam assistant

#### Safety/Security

- > Driver single-stage airbag and front passenger dual-stage airbag<sup>9</sup>
- > Front thorax side airbags<sup>9</sup>
- > Driver and front passenger knee airbags<sup>9</sup>
- > Sideguard® head-curtain airbags<sup>9</sup>
- > Front passenger occupant detection for airbags
- > Driver and front passenger three-point safety belts with pre-tensioning and adaptive force limiters
- > Integrated seat head restraints
- > Power central locking system with safety unlock feature if airbags deploy
- > Electronic Stability Control (ESC) with secondary collision brake assist and traction control (ASR)

- > Anti-lock Brake System (ABS) with Electronic Brake-pressure Distribution (EBD) and brake assist
- > Direct tire pressure monitoring system
- > Electromechanical parking brake
- > Anti-theft alarm system with immobilizer

### R8 V10 plus Stand-alone options

- > 20" 10-spoke-Y design forged aluminum-alloy wheels (Titanium finish) with 245/30 front and 305/30 rear summer performance tires<sup>3</sup>
- > Dynamic steering
- > Bang & Olufsen® Sound System with 13 speakers and 550 watts
- > Contrast stitching
- > Full Leather package (airbag cap, dashboard, instrument panel top, door panels, rear firewall partition and sides covered in Fine Nappa leather)

### R8 V10 plus Available packages

#### Diamond Stitch Leather package with Sport Seats

- > Heated 18-way power sport seats including 4-way power lumbar, pneumatic leg and side bolster adjustments
- > Fine Nappa leather seats with diamond stitching
- > Full Leather package
- > Alcantara® headliner with diamond stitching

1-3 See previous R8 V10 page for important information regarding cylinder on demand™ engine efficiency technology, top track speed, and summer performance tires. 4 MMI® 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, destinations 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 judgment in determining whether or not to follow a suggested MMI® navigation plus route. Mapping updates are available at no charge for the first five map updates and are subsequently available on a subscription basis. 5 Always pay careful attention to the road, and do not drive while distracted. Audi connect® should only be used when it is safe and appropriate. Audi connect services and features are optional, provided with the support of authorized affiliated and third party service providers, and may require additional subscriptions with separate terms and conditions. Available on select models. Certain services collect location information, see Terms of Service for information about how to disable and for other details. 6 SiriusXM® Satellite Radio subscriptions sold separately or as a package after trial expires. Subscriptions are governed by SiriusXM® Customer Agreement (see www.siriusxm.com) and are continuous until you call SiriusXM® to cancel. Sirius U.S. Satellite Service available only to those 18 and older in the 48 contiguous U.S.A., D.C. and Puerto Rico (with coverage limitations). 7 INRIX XD® Traffic is available on all Model Year 16+ A6, A7, TT and Model Year 17+ A4, Q7 and R8 vehicles, and is included with an Audi connect® subscription. Other models (allroad® A3, A5, A8, Q3 and Q5) include SiriusXM® Traffic for four years with the purchase of the vehicle. 8 Some Audi models are equipped with a keyless ignition feature. The details as to how the system works can vary, and Audi owners should consult their owner's literature or an authorized Audi dealer if they have further questions about the operation of this feature. 9 Airbags are supplemental restraints only and will not deploy in all crash circumstances. Always use safety belts and refer to your owner's manual for the proper use of the restraint systems when transporting children.

# Technical Specifications

## Engineering | Performance

	R8 V10	R8 V10 plus
Engine type	V10 gasoline engine	V10 gasoline engine
Engine block/Cylinder head	Aluminum-alloy incorporating silicon crystals/Aluminum-alloy	Aluminum-alloy incorporating silicon crystals/Aluminum-alloy
Displacement (cc)/Bore and stroke (mm)	5,204/84.5 x 92.8	5,204/84.5 x 92.8
Horsepower (@ rpm)	540 @ 7,800	610 @ 8,250
Torque (lb-ft @ rpm)	398 @ 6,500	413 @ 6,500
Compression ratio	12.5:1	12.5:1
Valvetrain	DOHC chain driven	DOHC chain driven
Induction/Fuel injection	Combined FSI® and indirect (multipoint) injection	Combined FSI® and indirect (multipoint) injection
Acceleration (0–60 mph)	3.5 seconds	3.2 seconds
Top track speed <sup>1</sup>	199 mph	205 mph

## Transmission | Drivetrain

Seven-speed S tronic® dual-clutch transmission with quattro® all-wheel drive	■	■
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## Body | Suspension | Chassis

Lightweight construction—ASF® multi-material space frame	■	■
Double-wishbone front four-link independent steel spring suspension	■	■
Double-wishbone rear four-link independent steel spring suspension	■	■
Audi magnetic ride (with Dynamic, Comfort and Auto suspension settings)	■	—
Sport-tuned fixed suspension	—	■
Ventilated wave-design front disc/Ventilated wave-design rear disc brakes (in)	14.4/14.0	—
Ventilated Audi ceramic front disc/Ventilated ceramic rear disc brakes (in)	Available	15.0/14.0
Electromechanical power steering system	■	■
Dynamic steering system	Available	Available
Steering ratio	15.7:1	15.7:1
Turning circle, curb-to-curb (ft)	36.7	36.7

## Exterior measurements

	R8 V10	R8 V10 plus
Wheelbase (in)	104.3	104.3
Length (in)	174.3	174.3
Height (in)	48.8	48.8
Overall width with mirrors (in)	80.2	80.2
Overall width without mirrors (in)	76.4	76.4
Track, front/rear (in)	64.5/63.0	64.5/63.0
Curb weight (lb)	3,737	3,627
Drag coefficient (Cw)	0.34 - 0.35	0.36

## Interior measurements

Head room (in, front)	38.5	38.5
Shoulder room (in, front)	55.1	55.1
Cargo volume (cu ft)	8.0	8.0
Seating capacity	2	2

## EPA mileage estimates | Capacities | Emissions

S tronic® dual-clutch automatic transmission (city/highway/combined) <sup>2</sup>	14/22/17	14/22/17
Engine oil (qt)	8.8	8.8
Fuel (gal)	21.9	19.3
Recommended fuel	Premium	Premium

■ Standard — Not applicable NA Information not available at time of printing

## Wheels

19" 5-V-spoke design cast aluminum, Silver finish



Standard on R8 V10

19" 5-double-spoke design forged aluminum-alloy, Titanium finish



Standard on R8 V10 plus

20" 10-spoke-Y design forged aluminum-alloy, Silver finish



Optional on R8 V10

20" 10-spoke-Y design forged aluminum-alloy, Titanium finish



Optional on R8 V10 plus

## Sideblades

Carbon Sigma



Optional on R8 V10, Standard on R8 V10 plus

Ice Silver



Standard on R8 V10

## Exterior Colors

Dynamite Red



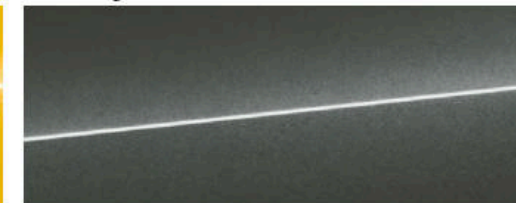
Ibis White



Vegas Yellow



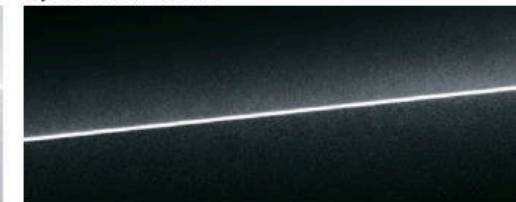
Camouflage Green metallic



Florett Silver metallic



Mythos Black metallic



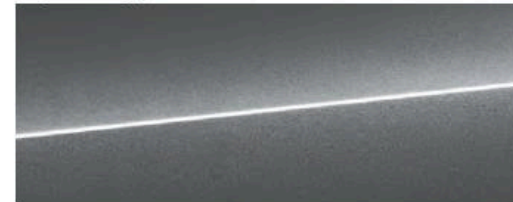
Suzuka Gray metallic



Tango Red metallic



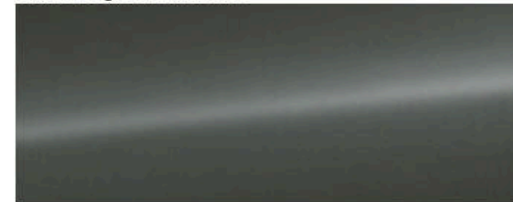
Daytona Gray pearl



Ara Blue crystal



Camouflage Green matte



## Interior Inlays



Matte anthracite anodized aluminum



Standard on R8 V10

Carbon Sigma matte



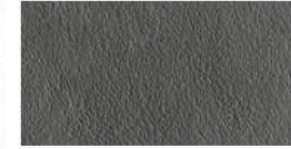
Optional on R8 V10, Standard on R8 V10 plus

## Interior Colors and Seat Selections

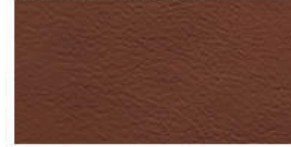
Black Fine Nappa leather



Rotor Gray Fine Nappa leather



Vermont Brown Fine Nappa leather



Express Red Fine Nappa leather

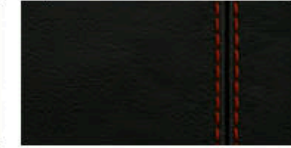


Sport seat

Black Fine Nappa leather with Silver contrast stitching

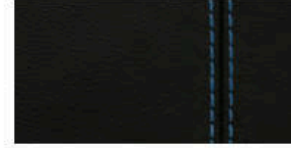


Black Fine Nappa leather with Express Red contrast stitching

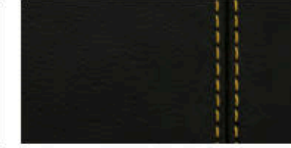


Racing shell seat

Black Fine Nappa leather with Ara Blue contrast stitching



Black Fine Nappa leather with Vegas Yellow contrast stitching



Black Fine Nappa leather with diamond stitching

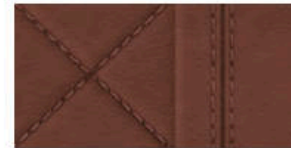


Rotor Gray Fine Nappa leather with diamond stitching



Sport seat with diamond stitching

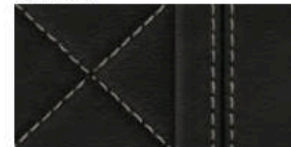
Vermont Brown Fine Nappa leather with diamond stitching



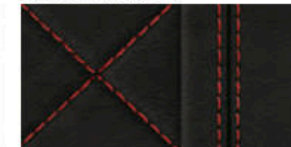
Express Red Fine Nappa leather with diamond stitching



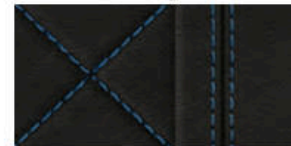
Black Fine Nappa leather with Silver contrast diamond stitching



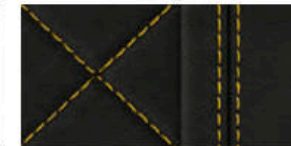
Black Fine Nappa leather with Express Red contrast diamond stitching



Black Fine Nappa leather with Ara Blue contrast diamond stitching



Black Fine Nappa leather with Vegas Yellow contrast diamond stitching



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