

<b>Technical Data</b>		<b>Audi R8 V10 Coupé (419 kW)</b>	
<b>Program for Germany</b>		Status: 10/19/2020	
<b>Engine / electrics</b>			
Engine type	V10 engine		
Valve gear / number of valves per cylinder	Roller cam follower, continuous intake and exhaust camshaft adjustment, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder		
Displacement in cc / bore x stroke in mm / compression	5204 / 84.5 x 92.8 / 12.7		
Max. power output in kW (PS) / rpm	419 (570) / 8100		
Max. torque in Nm (lb-ft) / at rpm	550 (405.7) / 6400		
Mixture preparation	Direct injection, lambda control, knock control		
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter		
Emissions standard	EU6		
Start-stop / REM	yes / -		
Battery in A / Ah	420 / 75		
Max. electrical output at 12V in kilowatts	2.2		
On-board voltage 1 in volts	12		
<b>Drivetrain / transmission</b>			
Drive type	All-wheel drive		
Type of center differential	Electronically controlled multi-plate clutch		
Type of rear axle differential	quattro sport		
Clutch	Dual clutch		
Transmission type	7-speed S tronic		
Transmission ratio in 1st/2nd gear	13.969 / 9.287		
Transmission ratio in 3rd/4th gear	6.746 / 5.080		
Transmission ratio in 5th/6th gear	4.003 / 3.171		
Transmission ratio in 7th/8th gear	2.343 / -		
Reverse gear ratio / final drive ratio 1-2 / 2-3	11.801 / 1.848 / 1.488		
<b>Suspension / steering / brake system</b>			
Steering	Electromechanical steering with speed-dependent power assistance		
Steering ratio	15.7		
Turning circle in m (ft)	11.2 (36.7)		
Brake system	Front: aluminum fixed calipers, internally ventilated brake disks; Rear: internally ventilated brake disks		
Basic tires, front   rear	245/35   295/35 R 19 tires		
Basic wheels, front   rear	Alloy 8.5 J   11.0 J x 19		
<b>Performance / acoustics</b>			
Top speed in km/h (mph)	324 (201.3)		
Limited	no		
Acceleration, 0-100 km/h (0-62.1 mph)	3.4		
Fuel type / octane value	Gasoline / 100		
Fuel standard	DIN EN 228 (gasoline)		
Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)	90.7 / 72		

<b>Consumption / emissions*</b>	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers ( <i>US mpg</i> )	19.7 - 19.6 (11.9 - 12.0) / 9.9 (23.8) / 13.5 (17.4)
CO <sub>2</sub> emissions combined in grams per kilometer ( <i>g/mi</i> )	310 (498.9)
<b>Servicing / guarantee (Germany)</b>	
Service interval	30,000 km (18,641.1 mi) / 2 years, whichever comes first
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 (years)
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	17 / 33 / 30
<b>Weights / loads</b>	
Unladen weight without driver / with driver / gross weight limit in kg ( <i>lb</i> )	1660 (3659.7) / 1735 (3825.0) / 1960 (4321.1)
Front/rear axle load limit in kg ( <i>lb</i> )	910 (2006.2) / 1140 (2513.3)
<b>Capacities</b>	
Cooling system capacity (incl. heating) in liters ( <i>US gal</i> )	24.7 (6.5)
Engine oil capacity, including filter (change volume) in liters ( <i>US qt</i> )	8.3 (8.8)
Fuel tank capacity / optional fuel tank capacity in liters ( <i>US gal</i> )	73 (19.3) / 83 (21.9)
<b>Dimensions / body</b>	
Body type / number of doors	Audi Space Frame (ASF) / 2
Number of seats	2
Drag coefficient Cd / frontal area A in m <sup>2</sup> ( <i>sq ft</i> )	0.35 / 2.01 (21.6)
Standard dimensions (length / width excluding mirrors / height with steel springs) in mm ( <i>ft</i> )	4429 (14.5) / 1940 (6.4) / 1236 (4.1)
Width including mirrors in mm ( <i>ft</i> )	2037 (6.7)
Wheelbase / track width front/rear in mm ( <i>ft</i> )	2650 (8.7) / 1645 (5.4) / 1599 (5.2)
Overhang angle of steel springs, front/rear in degrees	17.20 / 8.50
Luggage capacity	112 (4.0)

\*Fuel consumption and CO<sub>2</sub> emission figures given in ranges depend on the tires/wheels used