

Technical Data		Audi R8 Coupé V10 RWD S tronic (397 kW)	
Program for Germany		Status: 11/05/2019	
Engine / electrics			
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		397 (540) / 7900 - 7900	
Max. torque in Nm (lb-ft) / at rpm		540 (398.3) / 6400 - 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		2.6	
On-board voltage 1 in volts		12	
Drivetrain / transmission			
Drive type		Rear-wheel drive	
Type of rear axle differential		Standard	
Clutch		Dual clutch	
Transmission type		7-speed S tronic / dual clutch	
Transmission ratio in 1st/2nd gear		3.133 / 2.588	
Transmission ratio in 3rd/4th gear		1.880 / 1.140	
Transmission ratio in 5th/6th gear		0.898 / 0.884	
Transmission ratio in 7th/8th gear		0.653 / -	
Reverse gear ratio / final drive ratio 1-2		2.647 / 1.848	
Suspension / steering / brakes			
Steering		Electromechanical steering with speed-dependent power assistance	
Steering ratio min. / max.		15.7 / 15.7	
Turning circle / turning circle optional in m (ft)		11.2 (36.7) / not available	
Basic tires, front axle		245/35 R 19 93 Y XL (extra load) -	
Basic tires, rear axle		295/35 - 19 104 Y XL (extra load) -	
Wheels, front axle		Cast aluminum - Jx - "	
Wheels, rear axle		Cast aluminum 11.0 - x19"	
Performance / consumption / acoustics			
Top speed in km/h (mph)		324 (201.3)	
Limited		no	
Acceleration, 0-100 km/h (0-62.1 mph)		3.7	
Fuel type / octane value		Gasoline / 100	
Fuel standard		DIN EN 228 (gasoline)	
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in db (A)		89.0 / - / 72	

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>)	19.5 (12.1) / 9.0 (26.1) / 12.9 (18.2)
CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>)	293 (471.5)
Servicing / guarantee (Germany)	
Service interval	30,000 km (18,641.1 mi) / 2 years, whichever comes first
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	16 / 33 / 30
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1595 (3516.4) / 1670 (3681.7) / 1895 (4177.8)
Gross weight limit min. / max. in kg (<i>lb</i>)	1895 (4177.8) / 1895 (4177.8)
Front/rear axle load limit in kg (<i>lb</i>)	875 (1929.0) / 1130 (2491.2)
Rear axle load limit min. / max. in kg (<i>lb</i>)	1130 (2491.2) / 1130 (2491.2)
Capacities	
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 in liters (<i>US gal</i>)	83 (21.9)
Dimensions / body	
Body type / number of doors	Audi Space Frame (ASF) / 2
Number of seats	2
Drag coefficient Cd / frontal area A in m ² (<i>sq ft</i>)	0.36 / 2.01 (21.6)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air 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
Largest luggage compartment capacity - behind the 1st seat row in l (<i>cu ft</i>)	112 (4.0)

* Fuel consumption and CO₂ emission figures given in ranges depend on the tires/wheels used