

Technical Data	Audi R8 V10 performance RWD Spyder (419 kW)
Program for Germany	Status: 10/07/2021
<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) / 8000
Max. torque in Nm ( <i>lb-ft</i> ) / at rpm	550 (405.7) / 6400
Mixture preparation	Direct injection, lambda control, knock control, turbo charging, intercooler
Exhaust emission control	Close-coupled catalytic converter, oxygen sensor
Emissions standard	Euro-6d-ISC-FCM
Start-stop / recuperation management	yes / 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	Rear-wheel drive
Type of rear axle differential	Mechanical differential lock
Clutch	Dual clutch
Transmission type	7-speed S tronic
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 / 2-3	2.647 / 4.458 / 3.588
<b>Steering / tires</b>	
Front suspension	Double-wishbone suspension
Rear suspension	Double-wishbone suspension
Steering	Electromechanical steering with speed-dependent power assistance
Steering ratio	15.7
Turning circle in m ( <i>ft</i> )	11.2 (36.7)
Brake system	Diagonal dual-circuit brake system with ESC/ABS/EBD, brake booster, hydraulic brake assist; Front and rear aluminum fixed calipers
Basic tires, front   rear	245/35   295/35 R 19
Basic wheels, front   rear	Cast aluminum 8.5 J   11.0 J x 19
<b>Performance / acoustics</b>	
Top speed in km/h ( <i>mph</i> )	327 (203.2)
Limited	no
Acceleration, 0-100 km/h ( <i>0-62.1 mph</i> )	3.8
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 / 72

<b>Consumption / emissions*</b>	
Fuel consumption, urban / extra-urban / combined in l/100 km ( <i>US mpg</i> )	19.6 (12.0) / 9.1 (25.8) / 13.0 (18.1)
CO <sub>2</sub> emissions combined in g/km ( <i>g/mi</i> )	298 - 297 (479.6 - 478.0)
<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> )	1695 (3736.8) / 1770 (3902.2) / 1995 (4398.2)
Front/rear axle load limit in kg ( <i>lb</i> )	910 (2006.2) / 1185 (2612.5)
<b>Capacities</b>	
Cooling system capacity (incl. heating) in l ( <i>US gal</i> )	24.7 (6.5)
Engine oil capacity, including filter (change volume) in l ( <i>US qt</i> )	8.3 (8.8)
Fuel tank capacity in l ( <i>US gal</i> )	80 (21.1)
<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> )	0.36 / 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) / 1242 (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)
Luggage capacity	112 (4.0)

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