

<b>Technical Data</b>		<b>Audi R8 V10 performance Coupé 456 kW</b>	
<b>Program for Germany</b>		Status: 07/23/2021	
<b>Engine / electrics</b>			
<b>Engine type</b>		V10 engine	
<b>Valve gear / number of valves per cylinder</b>		Roller cam follower, continuous intake and exhaust camshaft adjustment, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder	
<b>Displacement in cc / bore x stroke in mm / compression</b>		5204 / 84.5 x 92.8 / 12.7	
<b>Max. power output in kW (PS) / rpm</b>		456 (620) / 8000	
<b>Max. torque in Nm (lb-ft) / at rpm</b>		580 (427.8) / 6600	
<b>Mixture preparation</b>		Direct injection, lambda control, knock control	
<b>Exhaust emission control</b>		Catalytic converter, oxygen sensor, gasoline particulate filter	
<b>Emissions standard</b>		Euro 6 d-ISC-FCM	
<b>Start-stop / recuperation management</b>		yes / -	
<b>Battery in A / Ah</b>		420 / 75	
<b>Max. electrical output at 12V in kilowatts</b>		2.2	
<b>On-board voltage 1 in volts</b>		12	
<b>Drivetrain / transmission</b>			
<b>Drive type</b>		All-wheel drive	
<b>Type of center differential</b>		Electronically controlled multi-plate clutch	
<b>Type of rear axle differential</b>		mechanical differential lock	
<b>Clutch</b>		Dual clutch	
<b>Transmission type</b>		7-speed S tronic	
<b>Transmission ratio in 1st / 2nd gear</b>		13.969 / 9.287	
<b>Transmission ratio in 3rd / 4th gear</b>		6.746 / 5.080	
<b>Transmission ratio in 5th / 6th gear</b>		4.003 / 3.171	
<b>Transmission ratio in 7th / 8th gear</b>		2.343 / -	
<b>Reverse gear ratio / final drive ratio 1-2 / 2-3</b>		11.801 / 1.848 / 1.488	
<b>Steering / brake system / tires</b>			
<b>Steering</b>		Electromechanical steering with speed-dependent power assistance	
<b>Steering ratio</b>		15.7	
<b>Turning circle in m (ft)</b>		11.2 (36.7)	
<b>Brake system</b>		Front: aluminum fixed calipers, internally ventilated brake disks; Rear: internally ventilated brake disks	
<b>Basic tires, front   rear</b>		245/35   295/35 R 19 tires	
<b>Basic wheels, front   rear</b>		Alloy 8.5 J   11.0 J x 19	
<b>Performance / acoustics</b>			
<b>Top speed in km/h (mph)</b>		331 (205.7)	
<b>Limited</b>		no	
<b>Acceleration, 0-100 km/h (0-62.1 mph)</b>		3.1	
<b>Fuel type / octane value</b>		Gasoline / 100	
<b>Fuel standard</b>		DIN EN 228 (gasoline)	
<b>Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)</b>		90.7 / 72	

<b>Consumption / emissions*</b>	
Fuel consumption, urban / extra-urban / combined in l/100 km (US mpg)	19.8 (11.9) / 9.1 - 9.0 (25.8 - 26.1) / 13.0 (18.1)
CO <sub>2</sub> emissions combined in g/km (g/mi)	299 - 297 (481.2 - 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 (lb)	1595 (3516.4) / 1670 (3681.7) / 1915 (4221.9)
Front/rear axle load limit in kg (lb)	905 (1995.2) / 1140 (2513.3)
<b>Capacities</b>	
Cooling system capacity (incl. heating) in l (US gal)	24.7 (6.5)
Engine oil capacity, including filter (change volume) in l (US qt)	8.3 (8.8)
Fuel tank capacity in l (US gal)	73 (19.3)
<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> (sq ft)	0.35 / 2.01 (21.6)
Standard dimensions (length / width excluding mirrors / height with steel springs) in mm (ft)	4429 (14.5) / 1940 (6.4) / 1236 (4.1)
Width including mirrors in mm (ft)	2037 (6.7)
Wheelbase / track width front/rear in mm (ft)	2650 (8.7) / 1645 (5.4) / 1599 (5.2)
Overhang angle of steel springs, front/rear in degrees	17.20 / 8.50
Luggage capacity in l (cu ft)	112 (4.0)

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