

<b>Technical Data Audi RS 4 Avant 2.9 TFSI quattro tiptronic (331 kW)</b>	
Program for Germany	Status: 09/26/2019
<b>Engine / electrics</b>	
Engine type	V6 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	2894 / 84.5 x 86.0 / 10.0
Max. power output in kW (PS) / at rpm	331 (450) / 5700 - 6700
Max. torque in Nm (lb-ft) / at rpm	600 (442.5) / 1900 - 5000
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter
Emissions standard	2020
Start-stop / REM	yes / yes
Battery in A / Ah	340 / 58
Max. electrical output at 12V in kilowatts	1.8
On-board voltage 1 in volts	12
<b>Drivetrain / transmission</b>	
Drive type	quattro permanent all-wheel drive with self-locking center differential
Type of center differential	Self-locking
Type of rear axle differential	quattro sport
Clutch	Hydraulic torque converter with lock-up clutch
Transmission type	8-speed tiptronic / automatic
Transmission ratio in 1st/2nd gear	5.000 / 3.200
Transmission ratio in 3rd/4th gear	2.143 / 1.720
Transmission ratio in 5th/6th gear	1.313 / 1.000
Transmission ratio in 7th/8th gear	0.823 / 0.640
Reverse gear ratio / final drive ratio 1-2	3.478 / 3.204
<b>Suspension / steering / brakes</b>	
Type and design of front-axle suspension	Five-link front suspension; tubular anti-roll bar
Type and design of rear-axle suspension	Five-link rear suspension; tubular anti-roll bar
Steering	Electromechanical steering with speed-dependent power assistance
Steering ratio min. / max.	15.9 / 15.9
Turning circle / turning circle optional in m (ft)	11.7 (38.4) / not available
Brake control system	Dual-circuit brake system with black/white split for front/rear axles; ESC/ABS/EBD; brake booster, hydraulic brake assist
Basic tires, front axle	265/35 ZR 19 98 Y XL (extra load) -
Basic tires, rear axle	265/35 ZR 19 98 Y XL (extra load) -
Wheels, front axle	Forged aluminum 9.0Jx19"
Wheels, rear axle	Forged aluminum 9.0Jx19"
<b>Performance / acoustics</b>	
Top speed in km/h (mph)	250 (155.3)
Limited	yes
Acceleration, 0-100 km/h (0-62.1 mph)	4.1
Fuel type / octane value	Gasoline / 98
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)	86.4 / 74 / 71
<b>Consumption / emissions*</b>	
Fuel consumption, urban / extra-urban / combined in l/100 km (US mpg)	12.5 (18.8) / 7.2 (32.7) / 9.2 (25.6)
CO <sub>2</sub> mass emissions combined in g/km (g/mi)	208 (334.7)
<b>Servicing / guarantee (Germany)</b>	
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 / 31 / 28
<b>Weights / loads</b>	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	1745 (3847.1) / 1820 (4012.4) / 2350 (5180.9)
Gross weight limit min. / max. in kg (lb)	- / 2350 (5180.9)
Front/rear axle load limit in kg (lb)	1125 (2480.2) / 1235 (2722.7)
Rear axle load limit min. / max. in kg (lb)	1300 (2866.0) / 1235 (2722.7)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	2100 (4629.7) / 1900 (4188.8) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	90 (198.4) / 80 (176.4)
<b>Capacities</b>	
Cooling system capacity (incl. heating) in liters (US gal)	14.7 (3.9)
Engine oil capacity, including filter (change volume) in liters (US qt)	7.6 (8.0)
Fuel tank capacity in liters (US gal)	58 (15.3)
<b>Dimensions / body</b>	
Body type / number of doors	Unitary steel/aluminum composite construction / 5
Number of seats	Avant
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (ft)	4782 (15.7) / 1866 (6.1) / 1438 (4.7) / -
Width including mirrors in mm (ft)	2022 (6.6)
Wheelbase / track width front/rear in mm (ft)	2826 (9.3) / - / 1575 (5.2)
Overhang angle of steel springs, front / rear in degrees	17.00 / 12.60
Height of loading edge with steel springs / air springs in mm (ft)	600 (2.0) / -
Luggage capacity behind 2nd seat bench, open / closed in l (cu ft)	495 (17.5) / 505 (17.8)
Largest luggage compartment capacity - behind the 1st seat row in l (cu ft)	1510 (53.3)
Open luggage compartment - behind the 2nd seat row in l (cu ft)	495 (17.5)

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