

# Audi RS Q3



## TFSI

### Engine / electrics

Engine type	Inline 5-cylinder engine
Valve gear / number of valves per cylinder	Roller cam follower, continuous intake and exhaust camshaft adjustment / 2/2 inlet/exhaust valves per cylinder
Displacement in cc / bore x stroke in mm / compression	2480 / 82.5 x 92.8 / 10.0
Max. power output in kW (PS) / at rpm	294 (400) / 5850 - 7000
Max. torque in Nm ( <i>lb-ft</i> ) / at rpm	480 (354.0) / 2250 - 5850
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter
Emission standard	Euro 6d-ISC-FCM
Max. electrical output at 12V in kW	2.1
On-board voltage 1 in volts	12

### Drivetrain / transmission

Drive type	quattro permanent all-wheel drive with electronically controlled multi-plate clutch
Type of rear axle differential	Standard
Clutch	Dual clutch
Transmission type	7-speed S tronic
Transmission ratio in 1 <sup>st</sup> /2 <sup>nd</sup> gear	3.563 / 2.526
Transmission ratio in 3 <sup>rd</sup> /4 <sup>th</sup> gear	1.679 / 1.022
Transmission ratio in 5 <sup>th</sup> /6 <sup>th</sup> gear	0.788 / 0.761
Transmission ratio in 7 <sup>th</sup> /8 <sup>th</sup> gear	0.635 / -
Reverse gear ratio / final drive ratio 1-2 / 2-3	2.789 / 4.375 / 3.684

### Suspension / steering / brakes

Type and design of front-axle suspension	McPherson struts, front
Type and design of rear-axle suspension	4-link rear axle
Tires (basic)	255/40 R 20
Wheels (basic)	Cast aluminum flow forming 8.5 J x 20
Steering	Electromechanical progressive steering with speed-dependent power assistance
Steering ratio	14.8
Turning circle in m ( <i>ft</i> )	11.8 (38.7)
Brake system	Dual-circuit diagonal-split brake system with ESC/ABS/EBD, brake servo, hydraulic brake assist; Front: aluminum fixed calipers, internally ventilated brake discs; Rear: floating calipers with integrated electronic parking brake, internally ventilated brake discs

### Performance / fuel / acoustics

Top speed in km/h ( <i>mph</i> )	250 (155.3) (governed)
Acceleration, 0-100 km/h (0-62.1 <i>mph</i> )	4.5
Fuel type / octane value / fuel standard	Gasoline / 98 / DIN EN 228

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## Consumption / emission\*

Fuel consumption, combined according to WLTP in l/100 km ( <i>US mpg</i> )	10.1 - 9.5 (23.3 - 24.8)
CO <sub>2</sub> emissions, combined according to WLTP in g/km ( <i>g/mi</i> )	228 - 216 (366.9 - 347.6)

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## Servicing / guarantee (Germany)

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	14 / 24 / 23

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## Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg ( <i>lb</i> )	1715 (3780.9) / 1790 (3946.3) / 2250 (4960.4)
Front / rear axle load limit in kg ( <i>lb</i> )	1140 (2513.3) / 1195 (2634.5)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg ( <i>lb</i> )	1900 (4188.8) / 1900 (4188.8) // 750 (1653.5)
Roof load limit / permissible nose weight in kg ( <i>lb</i> )	75 (165.3) / 90 (198.4)

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## Capacities

Cooling system capacity (incl. heating) in l ( <i>US gal</i> )	9.6 (2.5)
Engine oil capacity, including filter (change volume) in l ( <i>US qt</i> )	7.1 (7.5)
Fuel tank capacity / optional in l ( <i>US gal</i> )	63 (16.6) / -

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## Dimensions / body

Body type / number of doors / number of seats	Unitary steel / 5 / 5
Drag coefficient C <sub>d</sub> / frontal area A in m <sup>2</sup> ( <i>sq ft</i> )	0.35 / 2.46 (26.5)
Standard dimensions (length / width excluding mirrors / height with steel springs / air springs) in mm ( <i>ft</i> )	4506 (14.8) / 1851 (6.1) / 1602 (5.3) / -
Vehicle width, including mirrors, in mm ( <i>in</i> )	2024 (6.6)
Wheelbase // track width front/rear in mm ( <i>ft</i> )	2681 (8.8) // 1590 (5.22) / 1583 (5.19)
Overhang angle of steel springs, front / rear in degrees	19.00 / 15.20
Height of loading edge in mm ( <i>ft</i> )	738 (2.4)
Open luggage compartment - behind the 2 <sup>nd</sup> seat row in l ( <i>cu ft</i> )	530 (18.7)
Largest luggage capacity - behind the 1 <sup>st</sup> seat row in l ( <i>cu ft</i> )	1525 (53.9)

\*Additional equipment and accessories (attachments, tire size, etc.) may change relevant vehicle parameters, such as weight, rolling resistance and aerodynamics, and, alongside weather and traffic conditions as well as individual driving style, may affect a vehicle's fuel consumption, CO<sub>2</sub> emissions and performance figures.

Consumption and emissions values are only available according to WLTP and not according to NEDC for this vehicle.