

<b>Technical Data</b>		<b>Audi Q8 55 TFSI quattro tiptronic (250 kW)</b>	
<b>Program for Germany</b>		Status: 10/13/2020	
<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	2995 / 84.5 x 89.0 / 11.2		
Max. power output in kW (PS) / rpm	250 (340) / 5200 - 6400		
Max. torque in Nm ( <i>lb-ft</i> ) / at rpm	500 (368.8) / 1370 - 4500		
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler		
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter		
Emissions standard	EU6		
Start-stop / REM	yes / yes		
Battery in A / Ah	- / 68		
Max. electrical output at 12V in kilowatts	3		
On-board voltage 1 in volts	12		
<b>Drivetrain / transmission</b>			
Drive type	quattro permanent all-wheel drive		
Type of center differential	Self-locking		
Type of rear axle differential	Standard		
Clutch	Hydraulic torque converter with lock-up clutch		
Transmission type	8-speed tiptronic		
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 / 3.504		
<b>Suspension / steering / brakes</b>			
Type and design of front-axle suspension	5-link front axle; tubular anti-roll bar		
Type and design of rear-axle suspension	5-link rear axle; tubular anti-roll bar		
Steering	Electromechanical progressive steering with speed-dependent power assistance		
Steering ratio	14,6		
Turning circle in m ( <i>ft</i> )	13.3 (43.6)		
Brake control system	Dual-circuit brake system with black/white split for front/rear axles; ESC/ABS/EBD; brake booster, hydraulic brake assist		
Tires (basic)	265/55 R 19		
Wheels (basic)	Alloy 8.5 J x 19"		
<b>Performance / acoustics</b>			
Top speed in km/h ( <i>mph</i> )	250 (155.3)		
Limited	yes		
Acceleration, 0-100 km/h (0-62.1 <i>mph</i> )	5,6		
Fuel type / octane value	Gasoline / 95		
Fuel standard	DIN EN 228 (gasoline)		
Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)	73.0 / 67		

<b>Consumption / emissions*</b>	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers ( <i>US mpg</i> )	11.2 - 11.1 (21.0 - 21.2) / 7.7 - 7.2 (30.5 - 32.7) / 8.9 - 8.6 (26.4 - 27.4)
CO <sub>2</sub> emissions combined in grams per kilometer ( <i>g/mi</i> )	204 - 197 (328.3 - 317.0)
<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	22 / 27 / 28
<b>Weights / loads</b>	
Unladen weight without driver / with driver / gross weight limit in kg ( <i>lb</i> )	2100 (4629.7) / 2175 (4795.1) / 2820 (6217.0)
Unladen weight without driver / with driver / gross weight limit (with air springs) in kg ( <i>lb</i> )	2110 (4651.8) / 2185 (4817.1) / 2830 (6239.1)
Front/rear axle load limit in kg ( <i>lb</i> )	1445 (3185.7) / 1490 (3284.9)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg ( <i>lb</i> )	2800 (6172.9) / 2800 (6172.9) // 750 (1653.5)
Trailer load limit on 8% / 12% gradient, braked (with air springs) in kg ( <i>lb</i> )	3500 (7716.2) / 3500 (7716.2)
Roof load limit / permissible nose weight in kg ( <i>lb</i> )	100 (220.5) / 115 (253.5)
Permissible nose weight (with air springs) in kg ( <i>lb</i> )	140 (308.6)
<b>Capacities</b>	
Cooling system capacity (incl. heating) in liters ( <i>US gal</i> )	12.6 (3.3)
Engine oil capacity, including filter (change volume) in liters ( <i>US qt</i> )	7.6 (8.0)
Fuel tank capacity in liters ( <i>US gal</i> )	85 (22.5)
<b>Dimensions / body</b>	
Body type / number of doors	Unitary steel/aluminum composite construction / 5
Number of seats	5
Drag coefficient Cd / frontal area A in m <sup>2</sup> ( <i>sq ft</i> )	0.36 / 2.84 (30.6)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm ( <i>ft</i> )	4986 (16.4) / 1995 (6.5) / 1705 (5.6) / -
Width including mirrors in mm ( <i>ft</i> )	2190 (7.2)
Wheelbase / track width front/rear in mm ( <i>ft</i> )	2995 (9.8) / 1679 (5.51) / 1691 (5.55)
Overhang angle of steel springs, front/rear in degrees	16.60 / 22.20
Overhang angle of air spring front/rear in degrees	22.1 / 23.8
Height of loading edge with steel springs / air springs in mm ( <i>ft</i> )	820 (2.7) / -
Open luggage compartment - behind the 2nd row of seats in l ( <i>cu ft</i> )	605 (21.4)
Largest luggage capacity - behind the 1st seat row in l ( <i>cu ft</i> )	1755 (62.0)

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