

Model	R8 4.2 FSI quattro®	R8 4.2 FSI quattro® R tronic
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Engine type	Eight-cylinder V90° spark-ignition engine with dry-sump lubrication, petrol direct injection, four-valve technology, DOHC cylinder head, intake manifold with charge motion flaps	Eight-cylinder V90° spark-ignition engine with dry-sump lubrication, petrol direct injection, four-valve technology, DOHC cylinder head, intake manifold with charge motion flaps
Capacity in cm ³ (valves per cylinder)	4163 (4)	4163 (4)
Max. output ¹ in kW at rpm	309/7800	309/7800
Max. torque in Nm at rpm	430/4,500 – 6000	430/4,500 – 6000

Power transmission wheels

Drive type	quattro permanent four-wheel drive, electronic differential lock EDL, traction control ASR	quattro permanent four-wheel drive, electronic differential lock EDL, traction control ASR
Transmission type	6-speed manual gearbox	R tronic sequential manual gearbox

Weight volume

Unladen weight ² in kg	1560	1565
Permitted total weight in kg	1860	1865

Performance/Consumption³

Top speed in km/h	301	301
Acceleration 0-100 km/h in s	4.6	4.6
Fuel type	Super Plus 98 RON	Super Plus 98 RON
Fuel consumption ⁶ in km/l	urban	4.5
	extra-urban	9.8
	combined	6.8
		4.9
		10.4
		7.4