Technical Data – Audi R8 Coupé 5.2 FSI quattro S tronic (404 kW)

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Engine / electronics	000\/40 goodling anging with day over lith distant
Engine type	90°V10 gasoline engine with dry sump lubrication, gasoline direct injection, four-valve technology, DOHC cylinder head, intake manifold with charge movement flaps
Valve gear / number of valves per cylinder	Continuous intake and exhaust camshaft adjustment / 4
Displacement in cc	5204 / 84.5 x 92.8 / 12.5
Max. power output in kW / at rpm	404 / 8000
Max. torque in Nm / at rpm	540 / 6500
Mixture preparation	Gasoline direct injection
Exhaust emission control	Two metal primary catalytic converters, two metal main catalytic converters; four heated oxygen sensors; secondary air system
Emissions class	EU5
Alternator in A / battery in A/Ah	140-210 water-cooled / 380/68
Drivetrain / transmission	
Drive type	All-wheel drive, mechanical differential lock, traction control (ASR)
Clutch	Two electrohydraulically controlled multi-plate clutches in an oil bath
Transmission type	7-speed S tronic
Gear ratio in 1st gear / 2nd gear	3.133 / 2.588
Gear ratio in 3rd gear / 4th gear	1.880 / 1.140
Gear ratio in 5th gear / 6th gear	0.898 / 0.884
Gear ratio in 7th gear / 8th gear	0.653 / -
Reverse gear / final drive ratio	2,647 /
	l: 4.458 for 1st, 4th, 5th + reverse, Il: 3.588 for 2nd, 3rd, 6th + 7th
Suspension / steering / brakes	
Front suspension	Double-wishbone suspension
Rear suspension	Double-wishbone suspension
Steering / steering ratio / turning circle in metres (D102)	Hydraulic rack-and-pinion steering / 16.3 / 11.8 (38.71)
Brake system	Electronic stabilization control (ESC) with integrated ABS
Wheels	19" forged aluminium wheels in 5-twin-spoke Y design in titanium look with 235/35 R19 tyres front and 305/35 R19 tyres rear
Performance / consumption / acoustics	
Top speed in km/h	317
Acceleration, 0-100 km/h in sec	3.5
Fuel / octane value	Super Plus / 98 RON
Fuel consumption: city / highway / combined in I/100 km	19.9 / 8.6 / 12.9
CO ₂ mass emission in g/km	464 / 201 / 299
Idling / drive-past exterior noise level in dB (A)	88 / 74
Servicing / warranty (Australia)	
Service intervals	Every 15,000km or 12 months
Vehicle / paint / rust perforation guarantee	3 years with unlimited kilometres / 3 years / 12 years
Weights / loads Unladen weight according to EU (excluding driver) / (including driver) / gross	1595 / 1670 / 1895
weight limit in kg Axle load limit at front / rear in kg	930 / 1095
Capacities	950 / 1085
Oupuolio3	04.0
Cooling system capacity (incl. heating) in litres	
Cooling system capacity (incl. heating) in litres Engine oil capacity (including filter) in litres	24.9
Engine oil capacity (including filter) in litres	8.3
Engine oil capacity (including filter) in litres Fuel tank capacity in litres	
Engine oil capacity (including filter) in litres Fuel tank capacity in litres Body / dimensions	8.3 90
Engine oil capacity (including filter) in litres Fuel tank capacity in litres Body / dimensions Body type / number of doors / seats	8.3 90 Audi Space Frame (ASF) / 2 / 2
Engine oil capacity (including filter) in litres Fuel tank capacity in litres Body / dimensions Body type / number of doors / seats Drag coefficient Cd / frontal area A in m ²	8.3 90 Audi Space Frame (ASF) / 2 / 2 0.36 / 1.99
Engine oil capacity (including filter) in litres Fuel tank capacity in litres Body / dimensions Body type / number of doors / seats Drag coefficient Cd / frontal area A in m ²	8.3 90 Audi Space Frame (ASF) / 2 / 2
Engine oil capacity (including filter) in litres Fuel tank capacity in litres Body / dimensions Body type / number of doors / seats Drag coefficient Cd / frontal area A in m² Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm	8.3 90 Audi Space Frame (ASF) / 2 / 2 0.36 / 1.99
Engine oil capacity (including filter) in litres Fuel tank capacity in litres Body / dimensions Body type / number of doors / seats	8.3 90 Audi Space Frame (ASF) / 2 / 2 0.36 / 1.99 4440 / 1929 / 1252

Technical Data – Audi R8 Coupé 5.2 FSI quattro S tronic (386 kW)

Engine type 90°V10 gasoline engine with dry sump lubrication, gasoline direct injet four-valve technology, DOHC cylinder head, intake manifold with chamowement flaps Valve gear / number of valves per cylinder Continuous intake and exhaust camshaft adjustment / 4 Displacement in cc 5204 / 84.5 x 92.8 / 12.5 Max. power output in kW / at rpm Max. torque in Nm / at rpm Sao / 6500 Mixture preparation Exhaust emission control Two metal primary catalytic converters, two metal main catalytic converters of four heated oxygen sensors; secondary air system Emissions class Eu5 Alternator in A / battery in A/Ah Drivetrain / transmission Drive type All-wheel drive, mechanical differential lock, traction control (ASR) Clutch Two electrohydraulically controlled multi-plate clutches in an oil bat ransmission type Gear ratio in 1st gear / 2nd gear Gas ratio in 3rd gear / 4th gear Gear ratio in 5th gear / 6th gear Gear ratio in 5th gear / 8th gear Reverse gear / final drive ratio Clutch Suspension / steering / brakes Front suspension Double-wishbone suspension Steering / steering ratio / turning circle in metres (D102) Hydraulic rack-and-prinon steering / 16.3 / 11.8 Electronic stabilization control (ESC) with integrated ABS	Engine / electronics	
Valve gear / rumber of valves per cylinder Displacement in cc Saz 4 / 94 5 x 92 8 / 12,5 Max. prover output in kW / at prin Max. broper output in kW / at prin Max. brope output in kW / at prin Max. broper output in kW / at prin Max. brope output in kW / at prin M	_	90°V10 gasoline engine with dry sump lubrication, gasoline direct injection, four-valve technology, DOHC cylinder head, intake manifold with charge
Displacement in ce 5204 / 94.5 x 92.8 / 12.5 Max. power output in kW / at rpm 830 / 6000 Max. torque in kW / at rpm 830 / 6000 Max. torque in kW / at rpm 830 / 6000 Max. torque in kW / at rpm 830 / 6000 Max. torque in kW / at rpm 830 / 6000 Two metal primary catalytic converters, two metal main catalytic converters from the converters, two metal primary catalytic converters, two metalog catalytic converters, two metalogs of the primary catalytic co	Valve gear / number of valves per cylinder	·
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Drive type All-wheel drive, mechanical differential lock, traction control (ASR Two electrohydraulically controlled multi-plate clutches in an oil bat Transmission type Gear ratio in stig gear / 2m gear Gear ratio in Stig gear / 4m gear Gear ratio in Stig gear	Drivetrain / transmission	
Two electrohydraulically controlled multi-plate clutches in an oil bath Transmission type		All-wheel drive, mechanical differential lock, traction control (ASR)
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Servicing / warranty (Australia) Service intervals Vehicle / paint / rust perforation guarantee Service intervals Vehicle / paint / rust perforation guarantee Service intervals Vehicle / paint / rust perforation guarantee Service intervals Vehicle / paint / rust perforation guarantee Service intervals Vehicle / paint / rust perforation guarantee Service intervals Severy 15,000km or 12 months 1645 / 1720 / 1945 Wears with unlimited kilometres / 3 years / 12 years 1645 / 1720 / 1945 Weights / loads Intervals Service intervals Severy 15,000km or 12 months 1645 / 1720 / 1945 Weight in it in kg Severy 15,000km or 12 months 1645 / 1720 / 1945 Weight in it in kg Severy 15,000km or 12 months 1645 / 1720 / 1945 Weight in it in kg Severy 15,000km or 12 months 1645 / 1720 / 1945 Weight in it in kg Severy 15,000km or 12 months 1645 / 1720 / 1945 Weight in it in kg Severy 15,000km or 12 months 1645 / 1720 / 1945 Weight in it in kg 1645 / 1720 / 1945 Weight in it in kg Severy 15,000km or 12 months Severy 15,000km or 12 months 1645 / 1720 / 1945 Weight in it in kg 1645 / 1720 / 1945 Severy 15,000km or 12 months 1645 / 1720 / 1945 Severy 15,000km or 12 months 1645 / 1720 / 1945 Weight in it in kg 1645 / 1720 / 1945 Severy 1645 / 1720 /	-	88 / 74
Service intervals Vehicle / paint / rust perforation guarantee Weights / loads Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg Axle load limit at front / rear in kg Cooling system capacity (incl. heating) in litres Engine oil capacity (including filter) in litres Body / dimensions Body type / number of doors / seats Audi Space Frame (ASF) / 2 / 2 Drag coefficient Cd / frontal area A in m² Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm Length of loading lip (H196) in mm Every 15,000km or 12 months 3 years with unlimited kilometres / 3 years / 12 years 1645 / 1720 / 1945 24.9 24.9 24.9 8.3 Fuel tank capacity (including filter) in litres 90 Body / dimensions Audi Space Frame (ASF) / 2 / 2 Drag coefficient Cd / frontal area A in m² 0.36 / 1.99 Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm 2650 / 1638 / 1595 Height of loading lip (H196) in mm		
Vehicle / paint / rust perforation guarantee 3 years with unlimited kilometres / 3 years / 12 years Weights / loads Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg Axle load limit at front / rear in kg Capacities Cooling system capacity (incl. heating) in litres Engine oil capacity (including filter) in litres Engine oil capacity (including filter) in litres 90 Body / dimensions Body type / number of doors / seats Audi Space Frame (ASF) / 2 / 2 Drag coefficient Cd / frontal area A in m² Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm 4440 / 1929 / 1252 Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm 663		Every 15 000km or 12 months
Weights / loads Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg Axle load limit at front / rear in kg Capacities Cooling system capacity (incl. heating) in litres Engine oil capacity (including filter) in litres Engine oil capacity (including filter) in litres 90 Body / dimensions Body type / number of doors / seats Audi Space Frame (ASF) / 2 / 2 Drag coefficient Cd / frontal area A in m² Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm 4440 / 1929 / 1252 Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm 663		• '
Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg Axle load limit at front / rear in kg 945 / 1120 Capacities Cooling system capacity (incl. heating) in litres Engine oil capacity (including filter) in litres Engine oil capacity in litres 8.3 Fuel tank capacity in litres 90 Body / dimensions Body type / number of doors / seats Audi Space Frame (ASF) / 2 / 2 Drag coefficient Cd / frontal area A in m² Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm 4440 / 1929 / 1252 Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm 663	veniore / paint / rust perioration guarantee	o years with drimmed distincties / o years / 12 years
Axie load limit at front / rear in kg Capacities Cooling system capacity (incl. heating) in litres Engine oil capacity (including filter) in litres Engine oil capacity (including filter) in litres 8.3 Fuel tank capacity in litres 90 Body / dimensions Body type / number of doors / seats Audi Space Frame (ASF) / 2 / 2 Drag coefficient Cd / frontal area A in m² Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm 4440 / 1929 / 1252 Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm 663	Unladen weight according to EU (excluding driver) / (including driver) / gross	1645 / 1720 / 1945
Capacities Cooling system capacity (incl. heating) in litres Engine oil capacity (including filter) in litres Engine oil capacity (including filter) in litres 8.3 Fuel tank capacity in litres 90 Body / dimensions Body type / number of doors / seats Audi Space Frame (ASF) / 2 / 2 Drag coefficient Cd / frontal area A in m² Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm 4440 / 1929 / 1252 Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm 663		045 /4400
Cooling system capacity (incl. heating) in litres Engine oil capacity (including filter) in litres Fuel tank capacity in litres Body / dimensions Body type / number of doors / seats Audi Space Frame (ASF) / 2 / 2 Drag coefficient Cd / frontal area A in m² Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm 4440 / 1929 / 1252 Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm 663	ŭ .	945 / 1120
Engine oil capacity (including filter) in litres Fuel tank capacity in litres Body / dimensions Body type / number of doors / seats Drag coefficient Cd / frontal area A in m² Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm Ad40 / 1929 / 1252 Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm 663	•	24.0
Fuel tank capacity in litres 90 Body / dimensions Body type / number of doors / seats Audi Space Frame (ASF) / 2 / 2 Drag coefficient Cd / frontal area A in m² 0.36 / 1.99 Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm 4440 / 1929 / 1252 Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm 2650 / 1638 / 1595 Height of loading lip (H196) in mm 663	0 , 1 , 1 , 0,	
Body / dimensions Body type / number of doors / seats Audi Space Frame (ASF) / 2 / 2 Drag coefficient Cd / frontal area A in m² Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm 4440 / 1929 / 1252 Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm 663		
Body type / number of doors / seats Audi Space Frame (ASF) / 2 / 2 Drag coefficient Cd / frontal area A in m² Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm 4440 / 1929 / 1252 Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm 663		90
Drag coefficient Cd / frontal area A in m² 0.36 / 1.99 Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm 4440 / 1929 / 1252 Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm 2650 / 1638 / 1595 Height of loading lip (H196) in mm 663	•	Audi Space Frame (ASE) / 2 / 2
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm 4440 / 1929 / 1252 Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm 2650 / 1638 / 1595 Height of loading lip (H196) in mm 663		, , ,
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm 2650 / 1638 / 1595 Height of loading lip (H196) in mm 663		
Height of loading lip (H196) in mm 663		
Luggage capacity in litres, according to VDA block method (V211)		
	Luggage capacity in litres, according to VDA block method (V211)	100

Technical Data – Audi R8 Spyder 5.2 FSI quattro S tronic (386 kW)

Engine / electronics	
Engine type	90°V10 gasoline engine with dry sump lubrication, gasoline direct injection, four-valve technology, DOHC cylinder head, intake manifold with charge
Valve gear / number of valves per cylinder	movement flaps Continuous intake and exhaust camshaft adjustment / 4
Displacement in cc	5204 / 84.5 x 92.8 / 12.5
Max. power output in kW / at rpm	386 / 8000
	530 / 6500
Max. torque in Nm / at rpm Mixture preparation	Gasoline direct injection
Exhaust emission control	Two metal primary catalytic converters, two metal main catalytic converters; four heated oxygen sensors; secondary air system
Emissions class	EU5
Alternator in A / battery in A/Ah	140-210 water-cooled / 380/68
Drivetrain / transmission	
Drive type	All-wheel drive, mechanical differential lock, traction control (ASR)
Clutch	Two electrohydraulically controlled multi-plate clutches in an oil bath
Transmission type	7-speed S tronic
Gear ratio in 1st gear / 2nd gear	3.133 / 2.588
Gear ratio in 3rd gear / 4th gear	1.880 / 1.140
Gear ratio in 5th gear / 6th gear	0.898 / 0.884
Gear ratio in 7th gear / 8th gear	0.653 / -
Reverse gear / final drive ratio	2.647 /
Tovoros godi / ilital divo idilo	l: 4.458 for 1st, 4th, 5th + reverse, II: 3.588 for 2nd, 3rd, 6th + 7th
Suspension / steering / brakes	, , , , , , , , , , , , , , , , , , , ,
Front suspension	Double-wishbone suspension
Rear suspension	Double-wishbone suspension
Steering / steering ratio / turning circle in metres (D102)	Hydraulic rack-and-pinion steering / 16.3 / 11.8
Brake system	Electronic stabilization control (ESC) with integrated ABS
Wheels	19" Forged aluminium wheels in 10-spoke Y design, polished with 235/35
***************************************	R19 tyres front, 295/30 R19 tyres rear
Performance / consumption / acoustics	
Top speed in km/h	311
Acceleration, 0-100 km/h in sec	3.8
Fuel / octane value	Super Plus / 98 RON
Fuel consumption: city / highway / combined in I/100 km	20.5 / 9.2 / 13.3
CO ₂ mass emission in g/km	478 / 214 / 310
Idling / drive-past exterior noise level in dB (A)	88 / 74
Servicing / warranty (Australia)	
Service intervals	Every 15,000km or 12 months
Vehicle / paint / rust perforation guarantee	3 years with unlimited kilometres / 3 years / 12 years
	,
Weights / loads	
Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg	1745 / 1820 / 2045
Axle load limit at front / rear in kg	970 / 1160
Capacities	
Cooling system capacity (incl. heating) in litres	24.9
Engine oil capacity (including filter) in litres	8.3
Fuel tank capacity in litres	80
Body / dimensions	
Body type / number of doors / seats	Audi Space Frame (ASF) / 2 / 2
Drag coefficient Cd / frontal area A in m ²	0.36 / 1.99 <i>(21.42)</i>
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm	4440 / 1904 / 1244
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm	2650 / 1638 / 1595
Height of loading lip (H196) in mm	663
Luggage capacity in litres, according to VDA block method (V211)	100

Technical Data – Audi R8 Coupé 4.2 FSI quattro S tronic (316 kW)

Engine / electronics	
_	90°V8 gasoline engine with dry sump lubrication, g asoline direct injection.
Engine type	four-valve technology, DOHC cylinder head, intake manifold with charge
	movement flaps
Valve gear / number of valves per cylinder	Continuous intake and exhaust camshaft adjustment / 4
Displacement in cc	4163 / 84.5 x 92.8 / 12.5
Max. power output in kW / at rpm	316 / 7900
Max. torque in Nm / at rpm	430 / 4500-6000
Mixture preparation	Gasoline direct injection
Exhaust emission control	Two metal primary catalytic converters, two metal main catalytic converters;
	four heated oxygen sensors; secondary air system
Emissions class	EU5
Alternator in A / battery in A/Ah	140-210 water-cooled / 380/68
Drivetrain / transmission	
Drive type	All-wheel drive, mechanical differential lock, traction control (ASR)
Clutch	Two electrohydraulically controlled multi-plate clutches in an oil bath
Transmission type	7-speed S tronic
	3.133 / 2.588
Gear ratio in 1st gear / 2nd gear	3.1337 2.388 1.880 / 1.140
Gear ratio in 3rd gear / 4th gear	****
Gear ratio in 5th gear / 6th gear	0.898 / 0.884
Gear ratio in 7th gear / 8th gear	0.653 / -
Reverse gear / final drive ratio	2.647 / I: 4.458 for 1st, 4th, 5th + reverse, II: 3.588 for 2nd, 3rd, 6th + 7th
	1. 4.436 for 15t, 4th, 5th + reverse, ii. 3.366 for 2hd, 5td, 6th + 7th
Suspension / steering / brakes	
Front suspension	Double-wishbone suspension
Rear suspension	Double-wishbone suspension
Steering / steering ratio / turning circle in metres (D102)	Hydraulic rack-and-pinion steering / 16.3 / 11.8
Brake system	Electronic stabilization control (ESC) with integrated ABS
Wheels	19" forged aluminium wheels in 5-twin-spoke design with 235/35 R 19 tyres front and 295/30 R 19 tyres rear
Performance / consumption / acoustics	
Top speed in km/h	300
Acceleration, 0-100 km/h in sec	4.3
Fuel / octane value	Super Plus / 98 RON
Fuel consumption: city / highway / combined in I/100 km	19.3 / 8.4 / 12.4
CO ₂ mass emission in g/km	449 / 195 / 289
Idling / drive-past exterior noise level in dB (A)	88 / 73
Servicing / warranty (Australia)	
Service intervals	Every 15,000km or 12 months
Vehicle / paint / rust perforation guarantee	3 years with unlimited kilometres / 3 years / 12 years
Tomoto / Paint / Teat Portotation guarantee	o your man arminou mornous of o your of 12 your
Weights / loads	
Unladen weight according to EU (excluding driver) / (including driver) / gross	1585 / 1660 / 1885
weight limit in kg	
Axle load limit at front / rear in kg	920 / 1095
Capacities	
Cooling system capacity (incl. heating) in litres	23.6
Engine oil capacity (including filter) in litres	10
Fuel tank capacity in litres	90
Body / dimensions	
Body / dimensions Body type / number of doors / seats	Audi Space Frame (ASF) / 2 / 2
Body type / number of doors / seats	Audi Space Frame (ASF) / 2 / 2 0.35 / 1.99
Body type / number of doors / seats Drag coefficient Cd / frontal area A in m ²	0.35 / 1.99
Body type / number of doors / seats Drag coefficient Cd / frontal area A in m ²	
Body type / number of doors / seats	0.35 / 1.99
Body type / number of doors / seats Drag coefficient Cd / frontal area A in m ² Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm	0.35 / 1.99 4440 / 1904 / 1252

Technical Data – Audi R8 Coupé 4.2 FSI quattro (316 kW)

Engine / electronics	
Engine type	90°V8 gasoline engine with dry sump lubrication, g asoline direct injection,
	four-valve technology, DOHC cylinder head, intake manifold with charge movement flaps
Valve gear / number of valves per cylinder	Continuous intake and exhaust camshaft adjustment / 4
Displacement in cc	4163 / 84.5 x 92.8 / 12.5
Max. power output in kW / at rpm	316 / 7900
Max. torque in Nm / at rpm	430/ 4500-6000
Mixture preparation	Gasoline direct injection
Exhaust emission control	Two metal primary catalytic converters, two metal main catalytic converters;
2.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4	four heated oxygen sensors; secondary air system
Emissions class	EU5
Alternator in A / battery in A/Ah	140-210 water-cooled / 380/68
Drivetrain / transmission	
Drive type	All-wheel drive, mechanical differential lock, traction control (ASR)
Clutch	Double-disc clutch 8.46 in diameter
Transmission type	6-speed manual
Gear ratio in 1st gear / 2nd gear	3.313 / 2.053
Gear ratio in 3rd gear / 4th gear	1.423 / 1.069
Gear ratio in 5th gear / 6th gear	0.853 / 0.703
Reverse gear / final drive ratio	2.813 / 3.462
Suspension / steering / brakes	
Front suspension	Double-wishbone suspension
Rear suspension	Double-wishbone suspension
Steering / steering ratio / turning circle in metres (D102)	Hydraulic rack-and-pinion steering / 16.3 / 11.8
Brake system	Electronic stabilization control (ESC) with integrated ABS
Wheels	19" forged aluminium wheels in 5-twin-spoke design with 235/35 R 19 tyres
	front and 295/30 R 19 tyres rear
Performance / consumption / acoustics	
Top speed in km/h	302
Acceleration, 0-100 km/h in sec	4.6
Fuel / octane value	Super Plus / 98 RON
Fuel consumption: city / highway / combined in I/100 km	21.3 / 10.0 / 14.2
CO ₂ mass emission in g/km	496 / 234 / 332
Idling / drive-past exterior noise level in dB (A)	89 / 75
Servicing / warranty (Australia)	
Service intervals	Every 15,000km or 12 months
Vehicle / paint / rust perforation guarantee	3 years with unlimited kilometres / 3 years / 12 years
Weights / loads	
Unladen weight according to EU (excluding driver) / (including driver) / gross	1560 / 1635 / 1860
weight limit in kg	
Axle load limit at front / rear in kg	915 / 1075
Capacities	
Cooling system capacity (incl. heating) in litres	23
Engine oil capacity (including filter) in litres	10
Fuel tank capacity in litres	90
Body / dimensions	
Body type / number of doors / seats	Audi Space Frame (ASF) / 2 / 2
Drag coefficient Cd / frontal area A in m ²	0.35 / 1.99
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm	4440 / 1904 / 1252
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm	2650 / 1638 / 1595
Height of loading lip (H196) in mm	663
Luggage capacity in litres, according to VDA block method (V211)	100

Technical Data – Audi R8 Spyder 4.2 FSI quattro S tronic (316 kW)

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Engine / electronics	000V/0 specifies ensine with dry owns lith-in-time and the district of
Engine type	90°V8 gasoline engine with dry sump lubrication, g asoline direct injection, four-valve technology, DOHC cylinder head, intake manifold with charge movement flaps
Valve gear / number of valves per cylinder	Continuous intake and exhaust camshaft adjustment / 4
Displacement in cc	4163 / 84.5 x 92.8 / 12.5
Max. power output in kW / at rpm	316 / 7900
Max. torque in Nm / at rpm	430 / 4500-6000
Mixture preparation	Gasoline direct injection
Exhaust emission control	Two metal primary catalytic converters, two metal main catalytic converters; four heated oxygen sensor; secondary air system
Emissions class	EU5
Alternator in A / battery in A/Ah	140-210 water-cooled / 380/68
Drivetrain / transmission	1.0 = 10
Drive type	All-wheel drive, mechanical differential lock, traction control (ASR)
Clutch	Two electrohydraulically controlled multi-plate clutches in an oil bath
Transmission type	7-speed S tronic
•	3.133 / 2.588
Gear ratio in 1st gear / 2nd gear Gear ratio in 3rd gear / 4th gear	1.880 / 1.140
<u> </u>	0.898 / 0.884
Gear ratio in 5th gear / 6th gear	0.653 / -
Gear ratio in 7th gear / 8th gear	0.6537 - 2.647 /
Reverse gear / final drive ratio	2.047 / I: 4.458 for 1st, 4th, 5th + reverse, II: 3.588 for 2nd, 3rd, 6th + 7th
Suspension / steering / brakes	
Front suspension	Double-wishbone suspension
Rear suspension	Double-wishbone suspension
Steering / steering ratio / turning circle in metres (D102)	Hydraulic rack-and-pinion steering / 16.3 / 11.8
Brake system	Electronic stabilization control (ESC) with integrated ABS
Wheels	19" forged aluminium wheels in 5-twin-spoke design with 235/35 R 19 tyres front and 295/30 R 19 tyres rear
Performance / consumption / acoustics	
Top speed in km/h	300
Acceleration, 0-100 km/h in sec	4.5
Fuel / octane value	Super Plus / 98 RON
Fuel consumption: city / highway / combined in I/100 km	19.6 / 8.6 / 12.6
CO ₂ mass emission in g/km	456 / 201 / 294
Idling / drive-past exterior noise level in dB (A)	88 / 73
Servicing / warranty (Australia)	
Service intervals	Every 15,000km or 12 months
Vehicle / paint / rust perforation guarantee	3 years with unlimited kilometres / 3 years / 12 years
Weights / loads	
Unladen weight according to EU (excluding driver) / (including driver) / gross weight limit in kg	1685 / 1760 / 1985
Axle load limit at front / rear in kg	950 / 1160
Capacities	
Cooling system capacity (incl. heating) in litres	23.6
Engine oil capacity (including filter) in litres	10
Fuel tank capacity in litres	80
Body / dimensions	
Body type / number of doors / seats	Audi Space Frame (ASF) / 2 / 2
Drag coefficient Cd / frontal area A in m ²	0.36 / 1.99
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm	4440 / 1904 / 1244
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm	2650 / 1638 / 1595
Height of loading lip (H196) in mm	663
Luggage capacity in litres, according to VDA block method (V211)	100

Technical Data – Audi R8 Spyder 4.2 FSI quattro (316 kW)

Fusing / algetranias	T
Engine / electronics	0001/0 gooding engine with dry owns list starting a saling district
Engine type	90°V8 gasoline engine with dry sump lubrication, g asoline direct injection,
	four-valve technology, DOHC cylinder head, intake manifold with charge movement flaps
Valve gear / number of valves per cylinder	Continuous intake and exhaust camshaft adjustment / 4
Displacement in cc	4163 / 84.5 x 92.8 / 12.5
Max. power output in kW / at rpm	316 / 7900
	430 / 4500-6000
Max. torque in Nm / at rpm	
Mixture preparation	Gasoline direct injection
Exhaust emission control	Two metal primary catalytic converters, two metal main catalytic converters; four heated oxygen sensors; secondary air system
Emissions class	EU5
Alternator in A / battery in A/Ah	140-210 water-cooled / 380/68
Drivetrain / transmission	
Drive type	All-wheel drive, mechanical differential lock, traction control (ASR)
Clutch	Double-disk clutch 8.46 in diameter
Transmission type	6-speed manual
Gear ratio in 1st gear / 2nd gear	3.313 / 2.053
Gear ratio in 3rd gear / 4th gear	1.423 / 1.069
Gear ratio in 5th gear / 6th gear	0.853 / 0.703
Reverse gear / final drive ratio	2.813 / 3.462
Suspension / steering / brakes	
Front suspension	Double-wishbone suspension
Rear suspension	Double-wishbone suspension
Steering / steering ratio / turning circle in metres (D102)	Hydraulic rack-and-pinion steering / 16.3 / 11.8
Brake system	Electronic stabilization control (ESC) with integrated ABS
Wheels	19" forged aluminium wheels in 5-twin-spoke design with 235/35 R 19 tyres front and 295/30 R 19 tyres rear
Performance / consumption / acoustics	
Top speed in km/h	300
Acceleration, 0-100 km/h in sec	4.8
Fuel / octane value	Super Plus / 98 RON
Fuel consumption: city / highway / combined in I/100 km	21.3 / 10.3 / 14.4
CO ₂ mass emission in g/km	499 / 241 / 337
Idling / drive-past exterior noise level in dB (A)	89 / 75
Servicing / warranty (Australia)	
Service intervals	Every 15,000km or 12 months
Vehicle / paint / rust perforation guarantee	3 years with unlimited kilometres / 3 years / 12 years
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Weights / loads	
Unladen weight according to EU (excluding driver) / (including driver) / gross	1660 / 1735 / 1960
weight limit in kg	10007 17007 1000
Axle load limit at front / rear in kg	945 / 1145
Capacities	
Cooling system capacity (incl. heating) in litres	23
Engine oil capacity (including filter) in litres	10
Fuel tank capacity in litres	80
	00
Body / dimensions	A #10 F (105) (0.40
Body type / number of doors / seats	Audi Space Frame (ASF) / 2 / 2
Drag coefficient Cd / frontal area A in m ²	0.36 / 1.99
Length (L103) / width excluding mirrors (W103) / height (H101-M) in mm	4440 / 1904 / 1244
Wheelbase (L101) / track at front/rear (W101-1/W101-2) in mm	2650 / 1638 / 1595
Height of loading lip (H196) in mm	663
Luggage capacity in litres, according to VDA block method (V211)	100
30 0 ()	