

Technical Data**Audi A5 Coupé
40 TFSI quattro S tronic (150 kW)**

Program for Germany

Status: 08/31/2021

Engine / electrics

Engine type	Inline 4-cylinder 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	1984 / 82.5 x 92.8 / 12.2
Max. power output in kW (PS) / rpm	150 (204) / 4475 - 6000
Max. torque in Nm (lb-ft) / at rpm	320 (236.0) / 1450 - 4475
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter
Emissions standard	Euro 6d-ISC-FCM
Start-stop / Recuperation management	yes / yes
Battery in A / Ah	380 / 68
Max. electrical output at 12V in kilowatts	3.1
On-board voltage 1 in volts	12

Drivetrain / transmission

Drive type	quattro all-wheel drive with ultra technology
Type of center differential	Electronically controlled multi-plate clutch
Type of rear axle differential	quattro ultra
Clutch	Dual clutch
Transmission type	7-speed S tronic
Transmission ratio in 1st/2nd gear	3.188 / 2.190
Transmission ratio in 3rd/4th gear	1.517 / 1.057
Transmission ratio in 5th/6th gear	0.738 / 0.557
Transmission ratio in 7th/8th gear	0.433 / -
Reverse gear ratio / final drive ratio 1-2	2.75 / 4.41

Suspension / steering / brakes

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 steering with speed-dependent power assistance
Steering ratio	15.9
Turning circle in m (ft)	11.5 (37.7)
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)	225/50 R 17
Wheels (basic)	Alloy 7.5 J x 17"

Performance / acoustics

Top speed in km/h (mph)	210 (130.5)
Limited	yes
Acceleration, 0-100 km/h (0-62.1 mph)	6.7
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)	70.0 / 68

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in l/100 km (US mpg)	7.6 - 7.4 (30.9 - 31.8) / 5.2 - 4.8 (45.2 - 49.0) / 6.1 - 5.7 (38.6 - 41.3)
CO ₂ emissions combined in g/km (g/mi)	139 - 131 (223.7 - 210.8)
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	15 / 25 / 25
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	1560 (3439.2) / 1635 (3604.6) / 2035 (4486.4)
Front/rear axle load limit in kg (lb)	1055 (2325.9) / 1080 (2381.0)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	1900 (4188.8) / 1700 (3747.9) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	75 (165.3) / 80 (176.4)
Capacities	
Cooling system capacity (incl. heating) in l (US gal)	8 (2.1)
Engine oil capacity, including filter (change volume) in l (US qt)	5.2 (5.5)
Fuel tank capacity in l (US gal)	58 (15.3)
Dimensions / body	
Body type / number of doors	Unitary steel/aluminum composite construction / 2
Number of seats	4
Drag coefficient Cd / frontal area A in m ² (sq ft)	0.26 / 2.14 (23.0)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (ft)	4697 (15.4) / 1846 (6.1) / 1371 (4.5) / -
Width including mirrors in mm (ft)	2029 (6.7)
Wheelbase / track width front/rear in mm (ft)	2764 (9.1) / 1587 (5.2) / 1568 (5.1)
Overhang angle of steel springs, front / rear in degrees	12.50 / 12.90
Height of loading edge with steel springs / air springs in mm (ft)	669 (2.2) / -
Luggage capacity behind 2nd seat bench, open / closed in l (cu ft)	- / 450 (15.9)

*Fuel consumption and CO₂ emission figures given in ranges depend on the tires/wheels used