## Audi A5 Coupé



## 40 TFSI S tronic 150 kW MHEV

Engine / electrics  Engine type  Inline 4-cylinder engine  Inline 4-cylinder engine  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  Is84 / 82.5 x 92.8 / 12.2  Max, power output in kW (PS) / at rpm  Iso (2041 / 4475 - 6000  Max, torque in Nm (b-fb/ at rpm  Iso (2046 / 4475 - 6000  Max, torque in Nm (b-fb/ at rpm  Iso (2046 / 4475 - 6000  Max torque in Nm (b-fb/ at rpm  Iso (2046 / 1450 - 4475  Mixture preparation  Exhaust emission control  Exhaust emission ratio in 1921 in kW  Iso  Drivetrain / transmission  Drive type  Front-wheel drive  Hydraulically operated dual clutch (wet)  Transmission ratio in 1942 gear  Transmission ratio in 1942 gear  Transmission ratio in 1942 gear  Transmission ratio in 1944 gear  Transmission ratio in 1945 gear  Transmission ratio		_
Roller cam follower, continuous intake and exhaust camshaft adjustment, hydraulic valve-play compensation / 22 inlet/ exhaust valves per cylinder   Displacement in cc / bore x stroke in mm / compression   1884 682. \$ 92.8 / 12.   12.     Max. power output in kW (PS) / at rpm   150 (204) / 4475 - 6000     Max. torque in Nm (Br-ft) / at rpm   320 (236.0) / 1480 - 4475     Mixture preparation   Direct injection, lambda control, knock control, turbocharger, intercooler	Engine / electrics	
play compensation / 2/2 inlet/exhaust valves per cylinder    1984 / 82.5 x 92.8 / 12.2	Engine type	Inline 4-cylinder engine
Max. power output in kW (PS) / at rpm  Max. torque in Nm (Ib-fb) / at rpm  320 (236.0) / 1450 - 4475  Direct injection, lambda control, knock control, turbocharger, intercooler  Emission standard  Euro Ge  Max. electrical output at 12V in kW  3.1  On-board voltage 1 in volts   Drivetrain / transmission  Drivetrain / transmission  Drivetrain / transmission  Drivetrain / transmission  Drivetrain in 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Valve gear / number of valves per cylinder	
Max. torque in Nm (lb-ft) / at rpm  320 (236.0) / 1450 - 4475  Mixture preparation  Erhaust emission control  Exhaust emission control  Emission standard  Euro 6  Euro 6  Drivetrain / transmission  Drivetrain / transmission type  Front-wheel drive  Hydraulically operated dual clutch (wet)  Transmission type  Transmission type  Transmission type  Transmission type  Transmission type  Transmission type  Transmission ratio in 1x42ml gear  1.517 / 1.057  Transmission ratio in 1x42ml gear  1.517 / 1.057  Transmission ratio in 7x4/gml gear  0.738 / 0.557  Transmission ratio in 7x4/gml gear  0.738 / 0.557  Transmission ratio in 7x4/gml gear  2.750 / 4.234 / -   Suspension / steering / brakes  Type and design of front-axle suspension  5-link front axle  Type and design of rear-axle suspension  5-link rear axle  15.9 are axle  Tres (basic)  Forged aluminum 7.5   x 17  Electromechanical steering with speed-dependent power assistance  Steering  Steering  Electromechanical steering with speed-dependent power assistance  Transmission in m (ft)  11.5 (37.7)  Brake system  Doul-circuit brake system with black/white split for front/rear axles; front: aluminum fixed callegers; rear-floating callpers with integrated electronic parking brake  Brake disk diameter front / rear in mm (in)  210 (130.5) (governed)	Displacement in cc / bore x stroke in mm / compression	1984 / 82.5 x 92.8 / 12.2
Direct injection, lambda control, turbocharger, intercooler	Max. power output in kW (PS) / at rpm	150 (204) / 4475 - 6000
Exhaust emission control Emission standard Euro 6e  Max. electrical output at 12V in kW 3.1  On-board voltage 1 in volts  Drivetrain / transmission  Drive type Front-wheel drive Hydraulically operated dual clutch (wet)  Transmission type 7-speed 5 tronic  Transmission ratio in 1**/2**e gear 3.188 / 2.190  Transmission ratio in 15**/6**n gear 1.517 / 1.057  Transmission ratio in 5**/6**n gear 0.738 / 0.557  Transmission ratio in 17*/8**n gear 0.738 / 0.557  Reverse gear ratio / final drive ratio 1-2 / 2-3  Suspension / steering / brakes  Type and design of front-axle suspension Tyres thosic) Steering Electromechanical steering with speed-dependent power assistance  Steering Steering Electromechanical steering with speed-dependent power assistance  Steering ratio 15.9  Turning circle in m (ft)  Brake system  Dual-circle brake system with black/white split for front/rear axles; front: aluminum fixed calcipers, rear- floating calipers with integrated electronic parking brake  Brake disk diameter front / rear in mm (in)  210 (130.5) (governed)	Max. torque in Nm (lb-ft) / at rpm	320 (236.0) / 1450 - 4475
Emission standard  Max. electrical output at 12V in kW  3.1  On-board voltage 1 in volts  Pront-wheel drive  Clutch  Hydraulically operated dual clutch (wet)  Transmission type  Transmission type  Transmission ratio in 1-1/2-1/2-1/2-1/2-1/2-1/2-1/2-1/2-1/2-1/	Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Max. electrical output at 12V in kW   3.1	Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter
Drivetrain / transmission	Emission standard	Euro 6e
Drivetrain / transmission       Drive type     Front-wheel drive       Clutch     Hydraulically operated dual clutch (wet)       Transmission type     7-speed S tronic       Transmission ratio in 1st/2st/gear     3.188 / 2.190       Transmission ratio in 5st/4st/gear     1.517 / 1.057       Transmission ratio in 5st/6st/gear     0.738 / 0.557       Transmission ratio in 7st/8st/gear     0.433 / -       Reverse gear ratio / final drive ratio 1-2 / 2-3     2.750 / 4.234 / -       Suspension / steering / brakes       Type and design of front-axle suspension       Type and design of rear-axle suspension     5-link front axle       Type and design of rear-axle suspension     5-link rear axle       Tires (basic)     225 / 50 R 17       Wheels (basic)     Forged aluminum 7.5] x 17       Steering     Electromechanical steering with speed-dependent power assistance       Steering ratio     15.9       Turning circle in m (ft)     11.5 (37.7)       Brake system     Dual-circuit brake system with black/white split for front/rear axles; front: aluminum fixed callpers; rear: floating callpers with integrated electronic parking brake       Brake disk diameter front / rear in mm (in)     318 (12.5) / 300 (11.8)       Performance / fuel       Top speed in km/h (mph)     210 (130.5) (governed)	Max. electrical output at 12V in kW	3.1
Drive type Clutch Hydraulically operated dual clutch (wet) Transmission type 7-speed 5 tronic Transmission ratio in 1x1/2x1 gear 3.188 / 2.190 Transmission ratio in 1x1/2x1 gear Transmission ratio in 5x1/6x1 gear Transmission ratio in 5x1/6x1 gear Transmission ratio in 7x1/8x1 gear Transmission ratio in 7x1/8x1 gear Transmission ratio in 7x1/8x1 gear Reverse gear ratio / final drive ratio 1-2 / 2-3  Suspension / steering / brakes Type and design of front-axle suspension Type and design of rear-axle suspension Type and design of rear-axle suspension Tires (basic) Steering Forged aluminum 7.5 ] x 17  Wheels (basic) Forged aluminum 7.5 ] x 17  Steering Electromechanical steering with speed-dependent power assistance Steering ratio Turning circle in m (ft) To pased in km/h (mph) Turning (13.0.5) (governed)	On-board voltage 1 in volts	12
Clutch  Transmission type  Transmission ratio in 1**/2**d gear  Transmission ratio in 1**/2**d gear  Transmission ratio in 3**/4** gear  Transmission ratio in 5**/6** gear  Transmission ratio in 5**/6** gear  Transmission ratio in 7**/8** gear  Transmission ratio in 7**/8** gear  O.738 / 0.557  Transmission ratio in 7**/8** gear  O.433 /-  Reverse gear ratio / final drive ratio 1-2 / 2-3  Suspension / steering / brakes  Type and design of front-axle suspension  Type and design of rear-axle suspension  S-link front axle  Tires (basic)  Signal design of rear-axle suspension  Tires (basic)  Forged aluminum 7.5 ] x 17  Steering  Electromechanical steering with speed-dependent power assistance  Steering ratio  Turning circle in m (ft)  Turni	Drivetrain / transmission	_
Clutch Hydraulically operated dual clutch (wet)  Transmission type 7-speed 5 tronic  3.188 / 2.190  Transmission ratio in 1**/2**d gear 1.517 / 1.057  Transmission ratio in 3**d/4** gear 1.517 / 1.057  Transmission ratio in 5**/6** gear 0.738 / 0.557  Transmission ratio in 7**/8** gear 0.433 / -  Reverse gear ratio / final drive ratio 1-2 / 2-3 2.750 / 4.234 / -  Suspension / steering / brakes  Type and design of front-axle suspension 5-link front axle  Type and design of rear-axle suspension 5-link rear axle  Tires (basic) 225 / 50 R 17  Wheels (basic) Forged aluminum 7.5 J x 17  Steering Electromechanical steering with speed-dependent power assistance  Steering ratio 15.9  Turning circle in m (ft) 11.5 (37.7)  Brake system Dual-circuit brake system with black/white split for front/rear axles; front: aluminum fixed calipers; rear: floating calipers with integrated electronic parking brake  Performance / fuel  Top speed in km/h (mph) 210 (130.5) (governed)	Drive type	Front-wheel drive
Transmission ratio in 1st/2nd gear  Transmission ratio in 3rd/4th gear  Transmission ratio in 5th/6th gear  Transmission ratio in 5th/6th gear  Transmission ratio in 7th/8th gear  Reverse gear ratio / final drive ratio 1-2 / 2-3  2.750 / 4.234 / -   Suspension / steering / brakes  Type and design of front-axle suspension  Tires (basic)  Steering  Wheels (basic)  Steering  Electromechanical steering with speed-dependent power assistance  Steering ratio  Turning circle in m (ft)  Brake system  Performance / fuel  Top speed in km/h (mph)  210 (130.5) (governed)	Clutch	Hydraulically operated dual clutch (wet)
Transmission ratio in 3 <sup>rd</sup> /4 <sup>th</sup> gear  Transmission ratio in 5 <sup>th</sup> /6 <sup>th</sup> gear  Transmission ratio in 7 <sup>th</sup> /8 <sup>th</sup> gear  Reverse gear ratio / final drive ratio 1-2 / 2-3  Suspension / steering / brakes  Type and design of front-axle suspension  Tires (basic)  Wheels (basic)  Steering  Electromechanical steering with speed-dependent power assistance  Steering ratio  Turning circle in m (ft)  Brake system  Performance / fuel  Top speed in km/h (mph)  1.517 / 1.057  0.738 / 0.557  0.73	Transmission type	7-speed S tronic
Transmission ratio in 5th/6th gear  Transmission ratio in 7th/8th gear  Reverse gear ratio / final drive ratio 1-2 / 2-3  Suspension / steering / brakes  Type and design of front-axle suspension  Type and design of rear-axle suspension  Tires (basic)  Vheels (basic)  Steering  Electromechanical steering with speed-dependent power assistance  Steering ratio  Turning circle in m (ft)  Brake system  Dual-circuit brake system with black/white split for front/rear axles; front: aluminum fixed calipers; rear: floating calipers with integrated electronic parking brake  Brake disk diameter front / rear in mm (in)  Performance / fuel  Top speed in km/h (mph)  210 (130.5) (governed)	Transmission ratio in 1st/2nd gear	3.188 / 2.190
Transmission ratio in 7th/8th gear  Reverse gear ratio / final drive ratio 1-2 / 2-3  2.750 / 4.234 / -  Suspension / steering / brakes  Type and design of front-axle suspension  Type and design of rear-axle suspension  Tires (basic)  Vheels (basic)  Steering  Electromechanical steering with speed-dependent power assistance  Steering ratio  Turning circle in m (ft)  Brake system  Dual-circuit brake system with black/white split for front/rear axles; front: aluminum fixed calipers; rear: floating calipers with integrated electronic parking brake  Performance / fuel  Top speed in km/h (mph)  210 (130.5) (governed)	Transmission ratio in 3 <sup>rd</sup> /4 <sup>th</sup> gear	1.517 / 1.057
Suspension / steering / brakes  Type and design of front-axle suspension  Type and design of rear-axle suspension  Type and design of rear-axle suspension  Tires (basic)  Wheels (basic)  Seering  Electromechanical steering with speed-dependent power assistance  Steering ratio  Turning circle in m (ft)  Brake system  Dual-circuit brake system with black/white split for front/rear axles; front: aluminum fixed calipers; rear: floating calipers with integrated electronic parking brake  Performance / fuel  Top speed in km/h (mph)  210 (130.5) (governed)	Transmission ratio in 5 <sup>th</sup> /6 <sup>th</sup> gear	0.738 / 0.557
Suspension / steering / brakes  Type and design of front-axle suspension  Type and design of rear-axle suspension  S-link front axle  225 / 50 R 17  Wheels (basic)  Steering  Electromechanical steering with speed-dependent power assistance  Steering ratio  15.9  Turning circle in m (ft)  Brake system  Dual-circuit brake system with black/white split for front/rear axles; front: aluminum fixed calipers; rear: floating calipers with integrated electronic parking brake  Performance / fuel  Top speed in km/h (mph)  210 (130.5) (governed)	Transmission ratio in 7 <sup>th</sup> /8 <sup>th</sup> gear	0.433 / -
Type and design of front-axle suspension  Type and design of rear-axle suspension  5-link front axle  5-link rear axle  225 / 50 R 17  Wheels (basic)  5-greed aluminum 7.5 J x 17  Electromechanical steering with speed-dependent power assistance  5-link rear axle  225 / 50 R 17  Forged aluminum 7.5 J x 17  Electromechanical steering with speed-dependent power assistance  15.9  Turning circle in m (ft)  11.5 (37.7)  Brake system  Dual-circuit brake system with black/white split for front/rear axles; front: aluminum fixed calipers; rear: floating calipers with integrated electronic parking brake  Brake disk diameter front / rear in mm (in)  Performance / fuel  Top speed in km/h (mph)  210 (130.5) (governed)	Reverse gear ratio / final drive ratio 1-2 / 2-3	2.750 / 4.234 / -
Type and design of front-axle suspension  Type and design of rear-axle suspension  5-link front axle  5-link rear axle  225 / 50 R 17  Wheels (basic)  5-greed aluminum 7.5 J x 17  Electromechanical steering with speed-dependent power assistance  5-link rear axle  225 / 50 R 17  Forged aluminum 7.5 J x 17  Electromechanical steering with speed-dependent power assistance  15.9  Turning circle in m (ft)  11.5 (37.7)  Brake system  Dual-circuit brake system with black/white split for front/rear axles; front: aluminum fixed calipers; rear: floating calipers with integrated electronic parking brake  Brake disk diameter front / rear in mm (in)  Performance / fuel  Top speed in km/h (mph)  210 (130.5) (governed)	Suspension / steering / brakes	_
Type and design of rear-axle suspension  5-link rear axle  225 / 50 R 17  Wheels (basic)  Forged aluminum 7.5] x 17  Steering  Electromechanical steering with speed-dependent power assistance  5teering ratio  15.9  Turning circle in m (ft)  Brake system  Dual-circuit brake system with black/white split for front/rear axles; front: aluminum fixed calipers; rear: floating calipers with integrated electronic parking brake  Brake disk diameter front / rear in mm (in)  Performance / fuel  Top speed in km/h (mph)  210 (130.5) (governed)	<del> </del>	5-link front axle
Wheels (basic)  Forged aluminum 7.5 ] x 17  Steering  Electromechanical steering with speed-dependent power assistance  15.9  Turning circle in m (ft)  Brake system  Dual-circuit brake system with black/white split for front/rear axles; front: aluminum fixed calipers; rear: floating calipers with integrated electronic parking brake  Brake disk diameter front / rear in mm (in)  Performance / fuel  Top speed in km/h (mph)  210 (130.5) (governed)		5-link rear axle
Steering Electromechanical steering with speed-dependent power assistance  15.9  Turning circle in m (ft)  Brake system  Dual-circuit brake system with black/white split for front/rear axles; front: aluminum fixed calipers; rear: floating calipers with integrated electronic parking brake  Brake disk diameter front / rear in mm (in)  Performance / fuel  Top speed in km/h (mph)  210 (130.5) (governed)	Tires (basic)	225 / 50 R 17
Steering ratio  Turning circle in m (ft)  Brake system  Dual-circuit brake system with black/white split for front/rear axles; front: aluminum fixed calipers; rear: floating calipers with integrated electronic parking brake  Brake disk diameter front / rear in mm (in)  Performance / fuel  Top speed in km/h (mph)  210 (130.5) (governed)	Wheels (basic)	Forged aluminum 7.5 J x 17
Steering ratio  Turning circle in m (ft)  Brake system  Dual-circuit brake system with black/white split for front/rear axles; front: aluminum fixed calipers; rear: floating calipers with integrated electronic parking brake  Brake disk diameter front / rear in mm (in)  Performance / fuel  Top speed in km/h (mph)  210 (130.5) (governed)	Steering	Electromechanical steering with speed-dependent power assistance
Brake system  Dual-circuit brake system with black/white split for front/rear axles; front: aluminum fixed calipers; rear: floating calipers with integrated electronic parking brake  Brake disk diameter front / rear in mm (in)  Performance / fuel  Top speed in km/h (mph)  210 (130.5) (governed)		15.9
calipers; rear: floating calipers with integrated electronic parking brake  Brake disk diameter front / rear in mm (in)  Performance / fuel  Top speed in km/h (mph)  210 (130.5) (governed)	Turning circle in m (ft)	11.5 (37.7)
Performance / fuel  Top speed in km/h (mph)  210 (130.5) (governed)	Brake system	
Top speed in km/h ( <i>mph</i> ) 210 (130.5) (governed)	Brake disk diameter front / rear in mm (in)	318 (12.5) / 300 (11.8)
	Performance / fuel	_
Acceleration, 0-100 km/h ( <i>0-62.1 mph</i> ) 7.1	Top speed in km/h (mph)	210 (730.5) (governed)
	Acceleration, 0-100 km/h (0-62.1 mph)	7.1

Gasoline / 95 / DIN EN 228

Fuel type / octane value / fuel standard

Consumption / emission*	
Fuel consumption, combined in I/100 km (US mpg)	7.0 - 6.0 (33.6 - 39.2)
CO <sub>2</sub> emissions, combined in g/km (g/mi)	159 - 137 (255.9 - 220.5)
CO <sub>2</sub> class	F-E
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	16/24/25
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg ( <i>lb</i> )	1485 (3273.9) / 1560 (3439.2) / 1975 (4354.1)
Front / rear axle load limit in kg (lb)	1045 (2303.8) / 1030 (2270.8)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg ( $lb$ )	1700 (3747.9) / 1500 (3306.9) // 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 / optional in l (US gal)	54 (14.3) / -
Dimensions** / body	
Body type / number of doors / number of seats	Unitary steel/aluminum composite construction / 2 / 4
Drag coefficient C <sub>d</sub> / frontal area A in m <sup>2</sup> (sq ft)	0.27 / 2.14 (23.0)
Vehicle height from - to in mm (ft)	1349 - 1384 <i>(4.4 - 4.5)</i>
Vehicle length from - to in mm (ft)	4697 - 4705 <i>(15.4 - 15.4)</i>
Vehicle width, without mirrors, in mm (ft)	1846 - 1846 <i>(6.1 - 6.1)</i>
Vehicle width, including mirrors, in mm (ft)	2029 (6.7)
Wheelbase (full load) from - to // track width front/rear in mm (ft)	2770 - 2770 (9.1 - 9.1) // 1587 (5.2) / 1568 (5.1)
Overhang angle, front / rear in degrees	12.6 / 16.5
Height of loading edge in mm (ft)	669 (2.2)
Luggage compartment behind the 2 <sup>nd</sup> seat row in l (cu ft)	450 <i>(15.9)</i>

<sup>\*</sup>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.

<sup>\*\*</sup>Value range taking into account different chassis (steel spring and air spring) and equipment lines in relation to the basic model.