

| Technical Data | | Audi A6 Sedan 40 TDI quattro S tronic (150 kW) |
|---|---|---|
| Program for Germany | Status: 12/17/2020 | |
| Engine / electrics | | |
| Engine type | Inline 4-cylinder engine | |
| Valve gear / number of valves per cylinder | Roller cam follower, overhead camshafts, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder | |
| Displacement in cc / bore x stroke in mm / compression | 1968 / 81.0 x 95.5 / 15.5 | |
| Max. power output in kW (PS) / rpm | 150 (204) / 3750 - 4200 | |
| Max. torque in Nm (<i>lb-ft</i>) / at rpm | 400 (295.0) / 1750 - 3000 | |
| Mixture preparation | Common rail fuel injection system, intercooler | |
| Exhaust emission control | Oxidizing catalytic converter, diesel particulate filter, exhaust gas recirculation, SCR catalytic converter | |
| 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 / 0.508 | |
| Transmission ratio in 7th/8th gear | 0.386 / - | |
| Reverse gear ratio / final drive ratio 1-2 | 2.75 / 4.410 | |
| 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 progressive steering with speed-dependent power assistance | |
| Steering ratio | 15.9 | |
| Turning circle in m (<i>ft</i>) | 12.1 (39.7) | |
| 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) | 225/60 R 17 | |
| Wheels (basic) | Alloy 7.5 J x 17" | |
| Performance / acoustics | | |
| Top speed in km/h (<i>mph</i>) | 246 (152.9) | |
| Limited | no | |
| Acceleration, 0-100 km/h (0-62.1 <i>mph</i>) | 7.2 | |
| Fuel type / octane value | Diesel / - | |
| Fuel standard | DIN EN 590 (Diesel) | |
| Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A) | 74.2 / 69 | |

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| Consumption / emissions* | |
| Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (<i>US mpg</i>) | 5.8 - 5.6 (40.6 - 42.0) / 4.5 - 4.2 (52.3 - 56.0) / 5.0 - 4.7 (47.0 - 50.0) |
| CO ₂ emissions combined in grams per kilometer (<i>g/mi</i>) | 131 - 123 (210.8 - 197.9) |
| 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 | 20 / 26 / 26 |
| Weights / loads | |
| Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>) | 1705 (3758.9) / 1780 (3924.2) / 2325 (5125.7) |
| Front/rear axle load limit in kg (<i>lb</i>) | 1185 (2612.5) / - |
| Rear axle load limit min. / max. in kg (<i>lb</i>) | 1215 (2678.6) / 1275 (2810.9) |
| Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (<i>lb</i>) | 2000 (4409.2) / 2000 (4409.2) // 750 (1653.5) |
| Roof load limit / permissible nose weight in kg (<i>lb</i>) | 90 (198.4) / 95 (209.4) |
| Capacities | |
| Cooling system capacity (incl. heating) in liters (<i>US gal</i>) | 12.1 (3.20) |
| Engine oil capacity, including filter (change volume) in liters (<i>US qt</i>) | 5.5 (5.8) |
| Fuel tank capacity / optional fuel tank capacity in liters (<i>US gal</i>) | 63 (16.6) / 73 (19.3) |
| AdBlue fuel tank capacity / AdBlue optional fuel tank capacity in liters (<i>US gal</i>) | 12 (3.17) / 22 (5.8) |
| Dimensions / body | |
| Body type / number of doors | Unitary steel/aluminum composite construction / 4 |
| Number of seats | 5 |
| Drag coefficient Cd / frontal area A in m ² (<i>sq ft</i>) | 0.27 / 2.33 (25.1) |
| Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (<i>ft</i>) | 4939 (16.2) / 1886 (6.2) / 1457 (4.8) / - |
| Width including mirrors in mm (<i>ft</i>) | 2110 (6.9) |
| Wheelbase / track width front/rear in mm (<i>ft</i>) | 2924 (9.6) / 1630 (5.35) / 1617 (5.31) |
| Overhang angle of steel springs, front / rear in degrees | 11.80 / 14.90 |
| Height of loading edge with steel springs / air springs in mm (<i>ft</i>) | 676 (2.2) / - |
| Luggage capacity behind 2nd seat bench, open / closed in l (<i>cu ft</i>) | - / 530 (18.7) |

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