1996 Audi A4 2.8 quattro

Trim Levels, Colors and Available Options	
Available Trim Levels:	2.8 (Fwd or quattro)
Available Options:	• **All Weather Package:** Heated front seats, heated windshield washer nozzles, heated driver door lock, Outside Temperature Gauge • Quattro all-wheel drive • 5-Speed Automatic Transmission • Power Glass Sunroof with sunshade and pre-select feature • Radio frequency remote activation of locking system, alarm and interior lights • Expandable ski/storage sack • Cellular telephone (hands-free/voice recognition) • Audi/bose premium sound system with anti-theft AM/FM stereo cassette radio and 4 acoustically tuned speaker modules • 6-disc CD changer • Trip computer • 3-spoke sport steering wheel • Kodiak Leather upholstery • Pearlescent white paint
Available Exterior Colors:	Pearl White / Casablanca White / Brilliant Black / Laser Red / Aluminum Silver / Europa Blue Mica / Emerald Green Mica / Autumn Red

Technical Specs

Model:	**2.8**
Engine/Engine Design	
Type:	V6 90 degree, gasoline
Bore:	3.25 in. (82.5 mm)
Stroke:	3.40 in. (86.4 mm)
Displacement:	169 cu. in. (2771 cc)
Compression Ratio:	10.3:1
Horsepower (SAE Net):	172 @ 5500 RPM
Torque:	184 ft. lbs.@ 3000 RPM
Cylinder block:	Cast Iron
Crankshaft:	Forged Steel, 4 main bearings
Cylinder head:	Aluminum alloy
Valve Train:	DOHC, belt driven, hydraulic lifters / variable intake valve timing and variable geometry composite intake manifold
Firing Order:	1-4-3-6-2-5
Cooling System:	Water-cooled, thermostatically controlled radiator fan
Fuel/Ignition System:	Electronic multi-point sequential fuel injection, hot film air mass sensor, solid state direct ignition with multiple coils, dual knock sensors w/cylinder selective knock control and fully adaptive controls.
Emissions System:	Dual 3-way catalytic converters w/individual oxygen sensors

Drivetrain	
Type:	Fwd or quattro all-wheel drive
Transmission:	5-speed manual or five-speed automatic
Gear Ratios: 1st 2nd 3rd 4th 5th Reverse Final Drive (quattro)	Manual (Automatic) 3.500:1 (n/a) 1.944:1 (n/a) 1.300:1 (n/a) 0.943:1 (n/a) 0.789:1 (n/a) 3.444:1 (n/a) 3.889:1 (n/a)
Steering	
Type:	Rack & pinion, servotronic - variable power assist
Ratio:	17.1:1
Turns (lock-to-lock):	3.1
Turning circle (curb-to-curb):	36.4ft. (11.1 m)
Suspension	
Front:	Four link with upper and lower control arms, stabilizer bar, coil spring/shock absorber (gas charged)
Rear (Fwd):	Torsion-beam axle with trailing arms, stabilizer bar, coil spring/shock absorbers (gas charged)
Rear (quattro):	Double control arm (upper and lower), stabilizer bar, coil spring/shock absorbers (gas charged)
Brakes	
Service brake:	Anti-lock brake system (ABS 5.0), vacuum power assist, with asbestos-free linings, dual diagonal circuits and electronic rear brake pressure proportioning
Front, size and type:	10.9 in. (276 mm) - Ventilated disc
Rear, size and type:	9.6 in. (245 mm) - Solid disc
Wheels & Tires	
Wheel size:	7j x 16 inch cast alloy; five spoke design
Tire size:	205/60 R 16 H speed rated all-season radial (205/55 R 16 ZR or WR speed rated high performance radial optional)
Body	
Material:	Fully galvanized (both sides) steel
Corrosion protection:	Multi-step anti-corrosion process
Capacities	
Engine Oil:	5.3 U.S. quarts (5 liter)
Fuel Tank:	16.4 U.S. gallons
Cooling System:	6.9 U.S. quarts
Exterior Dimensions	
Wheelbase:	103.0 in. (102.6 quattro)
Front Track:	58.9. (1498 mm)
Rear Track:	58.2 in. (58.1 quattro)
Overall length:	178.0 in. (4522 mm)
Overall Width:	68.2 in. (1733 mm)
Height (unloaded):	55.8 in. (1418 mm)
Ground Clearance:	4.3 in. (110 mm)
Curb Weight:	Fwd manual - 2976 lbs. Fwd auto - 3086 lbs. Quattro manual - 3228 lbs.
Interior Dimensions	
Seating Capacity:	5
Front Leg room:	41.3 (1049 mm)
Rear Leg room:	33.4 in. (848 mm)
Interior Volume Front:	49.7 cu. ft
Interior Volume Rear:	38.0 cu. ft
Luggage capacity:	13.7 cu. ft
Performance (quattro models)	

0-50 mph (0-80 kmh):	n/a
0-60 mph (Manual / Auto):	7.8 / 9.0 sec (7.8 sec / 9.6 sec. quattro)
1/4 Mile:	n/a
Top estimated speed:	130 mph (203 kmh) - Electronically limited for North America
Fuel Economy	
City (Manual/Auto):	19 / 18 mpg (19 / 18 mpg quattro)
Highway (Manual/Auto):	27 / 28 mpg (26 / 27 mpg quattro)
Combined (Manual/Auto):	23 / 23 mpg (22 / 21 mpg quattro)

Standard Features	
Comfort/Convenience:	• Electronic automatic climate control system, including air conditioning • Power steel sunroof (tilt and slide) • Power windows with one-touch down, lock-out for rear windows, pinch protection and one-touch up for front windows • Retained accessory power for windows and sunroof • Tinted glass, banded windshield • Power rack and pinion steering • Convenience close feature for windows and optional sunroof • Electronic cruise control with resume and speed up features • Dual power mirrors with defog feature • Electric rear window defogger • Power central locking system including trunk and fuel door; selective unlocking • Heat ducts to rear seat area • Illuminated glove box, trunk, lighter/ashtrays, engine compartment • Ignition key with integral light • Dual illuminated vanity mirrors • 4-passenger assist handles • Time delay interior light • Anti-theft vehicle alarm system • Cupholders (in center console) • Fuel cap hanger feature
Interior/Seating and trim:	• 8-way power front seats with manual lumbar adjustment • Front seat map pockets • Facette weave cloth • Leather-wrapped steering wheel • Fold down rear-center armrest with storage container • Rear center armrest • Full length center console with forward storage bin, including cupholders • 60/40 split/fold rear seat with locking seat back • Genuine burled walnut wood trim for dash, door panels and console • Front and rear carpet floor mats
Instrumentation:	• Backlit instrument cluster, red illumination • Tachometer and electric speedometer • Analog clock • Outside temperature gauge (separate) • Trip odometer • Coolant temperature gauge • Oil temperature gauge • Voltmeter • Intermittent wiper mode
Audio Systems:	• AM/FM stereo cassette radio with anti-theft • 6-speaker sound package • Rear window antenna • Preparation wiring for CD changer • Preparation for cellular phone
Exterior:	• Aerodynamic 3-way halogen headlights • 5 mph bumpers, painted in body color • Body color, protective side moldings • Retractable headlight washer system • Body color, flush door handles • Body color, outside mirror: right convex, left side flat • Front fog lights (integrated in headlights) • Rear fog light (integrated with left light cluster)
Safety:	• Anti-lock brake system • Driver and front passenger air bag supplemental restraints • Automatic self-tensioning front seat belt system • Rear outboard 3-point seat belts with comfort adjustment • Rear center lap safety belt with retractor • Child-safety rear door locks