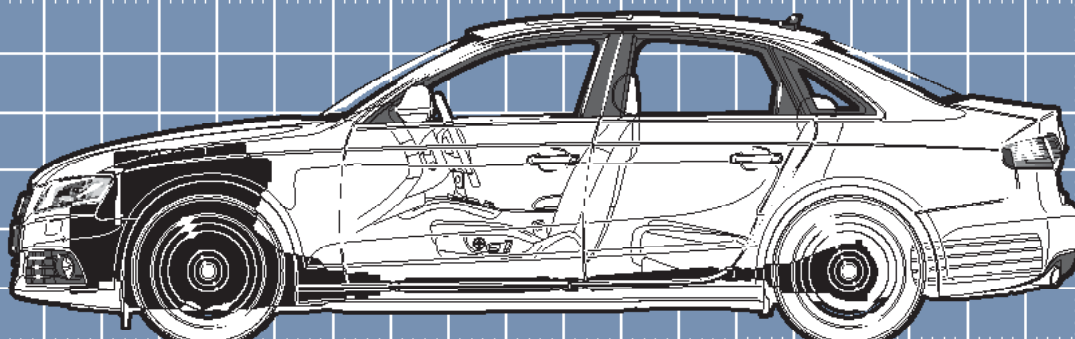


# Audi A4 3.2 Quattro

Audi of America, Inc., 2200 Ferdinand Porsche Dr., Herndon, Va. 20171; www.audiusa.com

ROAD & TRACK

www.roadandtrack.com



SCALE: 10 IN. (254mm) DIVISIONS  
DRAWING BY: TIM BARKER

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SPECIFICATIONS

## PRICING

**List price** est **\$38,000**  
**Price as tested** est **\$47,125**  
Price as tested incl std equip. (ABS, dual front, side & curtain airbags, traction & yaw control, auto. climate cntrl, cruise cntrl, AM/FM/CD with Audi Music Interface, sat. radio, Bluetooth, lthr seats, pwr & heated front seats, bi-xenon headlights, pwr windows, mirrors & door locks), Navi pkg with camera (est \$2000), Adap. cruise cntrl (est \$1800), Prestige pkg (Bang & Olufsen prem sound, lane-change asst) est \$1500, Audi Drive Select (est \$1500), Sport pkg (18-in. wheels, high-perf. tires, 3-spoke steering wheel with shift paddles, sport seats & susp), est \$1000, walnut trim (est \$500), dest charge (\$825).

## GENERAL DATA

**Curb weight** 3855 lb  
**Test weight** 4015 lb  
**Weight dist (with driver), flr %**  
1090 lb 890 lb  
55% 45%  
1130 lb 905 lb  
**Wheelbase** 110.6 in.  
**Track, flr** 61.6 in./61.1 in.  
**Length** 185.2 in.  
**Width** 71.9 in.  
**Height** 56.2 in.  
**Ground clearance** 5.3 in.  
**Trunk space** 16.9 cu ft

## ACCOMMODATIONS

**Seating capacity** 5  
**Head room Front:** 38.0 in.  
**Rear:** 36.0 in.  
**Seat width Front:** 2 x 17.5 in.  
**Rear:** 52.0 in.  
**Front-seat leg room** 45.0 in.  
**Rear-seat knee room** 22.5 in.  
**Seatback adjustment** 65 deg  
**Seat travel** 9.8 in.

## INSTRUMENTATION

280-km/h speedometer, 8000-rpm tachometer, coolant temp, fuel level

## SAFETY

dual front, side & curtain airbags, traction & yaw control, anti-lock brakes, front seatbelt pretensioners & force limiters (all standard equip.)

## WARRANTY

**Basic warranty** 4 years/50,000 miles  
**Powertrain** 4 years/50,000 miles  
**Rust-through** 12 years/unlimited miles

## ENGINE

**Type/layout** aluminum block & heads, V-6/longitudinal  
**Valvetrain** dohc 4-valve/cyl, variable timing, chain drive  
**Displacement** 195 cu in./3197 cc  
**Bore x stroke** 3.37 x 3.65 in./85.5 x 92.8 mm  
**Compression ratio** 12.5:1  
**Horsepower (SAE)** 265 bhp @ 6500 rpm  
**Bhp/liter** 82.9  
**Torque** 243 lb-ft @ 3000 rpm  
**Redline/limiter** 6800/6900 rpm  
**Fuel injection** elect. direct  
**Recommended fuel** premium unleaded

## DRIVETRAIN

**Transmission:** 6-speed automatic  
**Gear Ratio Overall ratio (Rpm) Mph**  
**1st** 4.17:1 14.68:1 (6900) **36**  
**2nd** 2.34:1 8.24:1 (6900) **64**  
**3rd** 1.52:1 5.35:1 (6900) **99**  
**4th** 1.14:1 4.01:1 (6800) **130\***  
**5th** 0.87:1 3.06:1 (5200) **130\***  
**6th** 0.69:1 2.43:1 (4100) **130\***  
**Final drive ratio** 3.52:1  
**Engine rpm @ 60 mph in top gear** 1900  
\*Electronically limited.

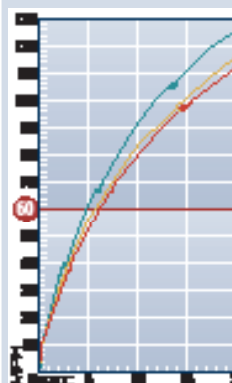
## CHASSIS & BODY

**Layout** front engine/all-wheel drive  
**Body/frame** unit steel  
**Brakes Front:** 12.6-in. vented discs/1-piston sliding calipers  
**Rear:** 11.3-in. discs/1-piston sliding calipers  
**Assist type** vacuum, ABS  
**Wheels Front:** cast alloy, 18 x 8  
**Rear:** cast alloy, 18 x 8  
**Tires** Michelin Pilot Sport PS2  
**Front:** 245/40ZR-18 93Y  
**Rear:** 245/40ZR-18 93Y  
**Spare tire** space-saver  
**Steering** rack & pinion, power assist  
**Steering ratio** 16.3:1  
**Steering-wheel diameter** 14.5 in.  
**Turns, lock to lock** 2.3  
**Turning circle** 37.4 ft  
**Suspension**  
**Front:** upper & lower A-arms, coil springs, tube shocks, anti-roll bar  
**Rear:** multilink, coil springs, tube shocks, anti-roll bar

PERFORMANCE

## ACCELERATION

**Time to distance seconds**  
**0-100 ft** 3.1  
**0-500 ft** 8.0  
**0-900 ft** 11.5  
**0-1320 ft (1/4 mile) n** 14.6 @ 97.8 mph  
\*07 BMW 335i n 1/4 mi: 13.5 @ 104.5 mph  
\*08 Mercedes C350 Sport n 1/4 mi: 14.3 @ 98.2 mph



**Time to speed, sec**  
0-120 mph **23.4**  
0-110 mph **19.2**  
0-100 mph **15.5**  
0-90 mph **12.5**  
0-80 mph **10.1**  
0-70 mph **7.9**  
0-60 mph **6.2**  
0-50 mph **4.7**  
0-40 mph **3.4**  
0-30 mph **2.3**  
0-20 mph **1.4**  
0-10 mph **0.4**  
—○— = 1/4 mile

## BRAKING

**Minimum stopping distance**  
**From 60 mph** 118 ft  
**From 80 mph** 206 ft  
**Total swept area** 495 sq in.  
**Swept area/ton** 257 sq in.

## HANDLING

**Lateral acceleration\*** 0.90g  
**Balance** mild understeer  
**Slalom speed\*\*** 69.1 mph  
**Balance** mild understeer  
**Lateral seat support** very good  
\*200-ft skidpad; \*\*700-ft slalom, 100-ft spacing.

## FUEL ECONOMY

**Our driving** 19.1 mpg  
**EPA city/highway** est 17/26 mpg  
**Cruise range** 303 miles  
**Fuel capacity** 16.9 gal.

## INTERIOR NOISE

**Idle in neutral** 44 dBA  
**Maximum in 1st gear** 71 dBA  
**Constant 50 mph** 67 dBA  
**Constant 70 mph** 71 dBA

## TEST CONDITIONS

**Temperature** 83° F  
**Humidity** 48 %  
**Elevation** 350 ft  
**Wind** light  
**Location** Irvine, California

## 0-60 mph

**6.2 sec**

## 0-1/4 mile

**14.6 sec**

## Top speed

**130 mph\***

## Skidpad

**0.90g**

## Slalom

**69.1 mph**

\*Electronically limited.

## Test Notes:

### ACCELERATION

Disable ESP/ASR, put the suspension in Dynamic mode and the transmission into Sport. Left-foot brake and apply full throttle. Once revs start climbing, release the brake and let the gearbox shift on its own.

## Test Notes:

### BRAKING

Thanks to anti-dive suspension geometry, the A4 exhibits extremely stable braking performance. Braking control is excellent and easy to modulate. Likewise, pedal feel is good with minimal ABS chatter.

## Test Notes:

### HANDLING

At over 3800 lb., the A4 throws its weight around well, though with more understeer than an A5. This lets you get aggressive in transitions, but doesn't take full advantage of the new, more rear-biased Quattro torque split.

AT A GLANCE