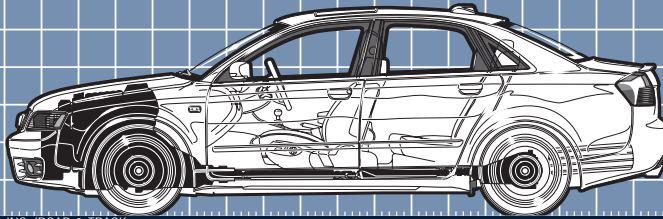


2004 Audi S4

Audi of America, Inc.
3800 Hamlin Rd., Auburn Hills, Mich. 48326
www.audiusa.com

List Price: **\$45,650**
Price as Tested: **\$50,790**

Price as tested incl std equip. (dual front, side & side-curtain airbags, ABS, Quattro all-wheel-drive system, leather upholstery, wood trim, cruise control, auto. dual-zone air cond, AM/FM stereo w/6-CD changer, anti-theft system, keyless entry; pwr seats, mirrors, windows & door locks). Premium Pkg (pwr moonroof, HomeLink transmitter, auto-dimming mirrors, compass, seat & mirror memory) \$1650, Bose audio upgrade (\$650), heated front seats (\$450), gas-guzzler tax (\$1700), dest charge (\$690).



SCALE: 10 IN./254mm DIMENSIONS
DRAWING BY TIM BARKER

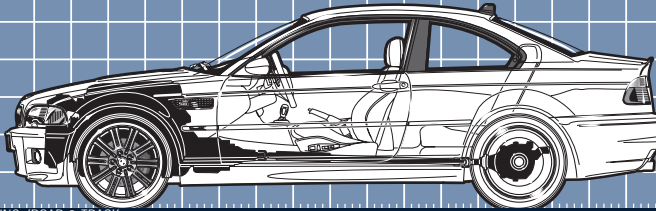
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2003 BMW M3

BMW of North America
300 Chestnut Ridge Rd., Woodcliff Lake, N.J. 07677
www.bmwusa.com

List Price: **\$46,500**
Price as Tested: **\$55,815**

Price as tested incl std equip. (dual front, side & side-curtain airbags, ABS, traction control, cruise control, tilt wheel, auto. climate control, tire-pressure monitor, AM/FM/CD sound system, Park Distance Control, anti-theft system, keyless entry; pwr mirrors, windows & door locks). Sequential Manual Gearbox (\$2400), 19-in. forged wheels (\$1750), leather upholstery (\$1100), pwr front seats w/memory (\$995), xenon headlights (\$700), Harmon-Kardon audio upgrade (\$675), gas-guzzler tax (\$1000), dest charge (\$695).



SCALE: 10 IN./254mm DIMENSIONS
DRAWING BY TIM BARKER

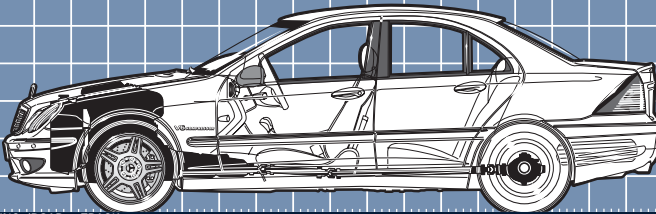
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2003 Mercedes-Benz C32 AMG

Mercedes-Benz of North America, Inc.
One Mercedes Drive, Montvale, N.J. 07645
www.mbusa.com

List Price: **\$50,400**
Price as Tested: **\$54,370**

Price as tested incl std equip. (dual front, side & side-curtain airbags, ABS, stability control, auto. dual-zone climate control, AM/FM/CD Bose audio system w/6-CD player, cruise control, leather upholstery, aluminum trim, trip computer, anti-theft system, keyless entry, TeleAid system, auto-dimming mirrors; pwr seats, mirrors, door locks & moonroof), cell phone (\$1595), special paint (\$655), gas-guzzler tax (\$1000), dest charge (\$720).



SCALE: 10 IN./254mm DIMENSIONS
DRAWING BY TIM BARKER

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Audi S4

BMW M3

Mercedes-Benz C32 AMG

General Data

Curb weight	3900 lb	3430 lb	3650 lb
Test weight	4080 lb	3610 lb	3830 lb
Weight dist (with driver), f/r, %	60/40	50/50	54/46
Wheelbase	104.3 in.	107.5 in.	106.9 in.
Track, f/r	60.2 in./60.1 in.	59.4 in./60.0 in.	58.8 in./57.6 in.
Length	179.0 in.	176.9 in.	178.3 in.
Width	69.5 in.	70.1 in.	68.0 in.
Height	56.2 in.	54.0 in.	55.2 in.

Chassis & Body

Layout	front engine/all-wheel drive	front engine/rear drive	front engine/rear drive
Body/frame	unit steel	unit steel	unit steel
Brakes, f/r	13.6-in. vented discs/11.9-in. vented discs ; vac asst, ABS	12.8-in. vented discs/12.1-in. vented discs ; vac asst, ABS	13.6-in. vented cross-drilled discs/11.8-in. vented cross-drilled discs ; hyd. asst, ABS
Wheels	cast alloy, 18 x 8J	forged alloy: 19 x 8 f, 19 x 9½ r	cast alloy: 17 x 7½ f, 17 x 8½ r
Tires	Continental SportContact 2, 235/40ZR-18 95Y	Michelin Pilot Sport; 225/40ZR-19 f, 255/35ZR-19 r	Pirelli P Zero Rosso; 225/45ZR-17 91Y f, 245/40ZR-17 91Y r
Steering	rack & pinion , power assist	rack & pinion , vari assist	rack & pinion , power assist
Overall ratio	14.5:1	15.4:1	na
Turns lock to lock	na	3.0	2.9
Suspension, f/r	multilink , coil springs, tube shocks, anti-roll bar/ multilink , coil springs, tube shocks, anti-roll bar	MacPherson struts , double-pivot lower L-arms, coil springs, tube shocks, anti-roll bar/ multilink , coil springs, tube shocks, anti-roll bar	MacPherson struts , twin lower control links, coil springs, tube shocks, anti-roll bar/ multilink , coil springs, tube shocks, anti-roll bar

Accommodations

Seating capacity	5	5	5
Head room, f/r	37.5 in./35.3 in.	38.8 in./35.3 in.	37.8 in./36.0 in.
Front-seat leg room	45.0 in.	44.3 in.	44.5 in.
Rear-seat knee room	21.0 in.	22.0 in.	22.0 in.
Trunk space	13.4 cu ft	9.5 cu ft	12.2 cu ft

	Audi S4	BMW M3	Mercedes-Benz C32 AMG
Engine			
Type	dohc 5-valve/cyl V-8	dohc 4-valve/cyl inline-6	supercharged sohc 3-valve/cyl V-6
Displacement	4163 cc	3246 cc	3199 cc
Bore x stroke	84.5 x 92.8 mm	87.0 x 91.0 mm	89.9 x 84.0 mm
Compression ratio	11.0:1	11.5:1	9.0:1
Horsepower (SAE)	340 bhp @ 7000 rpm	333 bhp @ 7900 rpm	349 bhp @ 5500 rpm
Torque	302 lb-ft @ 3500 rpm	262 lb-ft @ 4900 rpm	332 lb-ft @ 3000-4600 rpm
Redline	7000 rpm	8000 rpm	6000 rpm
Fuel injection	elect. sequential port	elect. sequential port	elect. sequential port
Rec. fuel.	prem unleaded, 91 pump oct	prem unleaded, 91 pump oct	prem unleaded, 91 pump oct

Acceleration			
Time to speed, sec			
0-20 mph	0.9	1.1	1.2
0-40 mph	2.8	2.8	2.8
0-60 mph	5.4	5.0	5.1
0-80 mph	9.0	8.1	8.3
0-100 mph	13.6	12.0	12.2
Time to distance			
0-1320 ft (¼ mile)	13.9 @ 101.2 mph	13.5 @ 105.8 mph	13.6 @ 105.4 mph

Braking			
Minimum stopping distance			
From 60 mph	118 ft	112 ft	118 ft
From 80 mph	215 ft	197 ft	211 ft
Control	excellent	excellent	excellent
Brake feel	very good	very good	very good
Overall brake rating	very good	excellent	very good

Handling			
Lateral accel (200-ft skidpad)	0.86g	0.87g	0.83g
Balance	moderate understeer	moderate understeer	moderate understeer
Speed thru 700-ft slalom	65.8 mph	68.3 mph	67.0 mph
Balance	moderate understeer	mild understeer	mild understeer

Drivetrain			
Transmission	6-speed manual	6-speed sequential manual	5-speed automatic
Gear/Ratio/Overall/(Rpm) Mph			
1st, :1	3.67/14.28/(7000) 36	4.23/15.31/(8000) 40	3.59/10.98/(6000) 40
2nd, :1	2.05/7.97/(7000) 65	2.53/9.16/(8000) 66	2.19/6.70/(6000) 65
3rd, :1	1.46/5.68/(7000) 91	1.67/6.04/(8000) 100	1.41/4.31/(6000) 101
4th, :1	1.13/4.39/(7000) 118	1.23/4.45/(8000) 136	1.00/3.06/(6000) 143
5th, :1	0.92/3.58/est (6300) 130*	1.00/3.62 /est (7250) 155*	0.83/2.54/est (5400) 155*
6th, :1	0.78/3.03/est (5300) 130*	0.83/3.00/est (6000) 155*	
Final drive ratio	3.89:1	3.62:1	3.06:1
Engine rpm @ 60 mph in top gear	2400 rpm	2200 rpm	2100 rpm
*Electronically limited.			

Fuel Economy			
Our driving	13.9 mpg	17.4 mpg	16.1 mpg
EPA city/highway	15/21 mpg	16/23 mpg	17/21 mpg
Cruise range	228 miles	271 miles	248 miles
Fuel capacity	17.4 gal.	16.6 gal.	16.4 gal.

Interior Noise			
Idle in neutral	49 dBA	53 dBA	49 dBA
Maximum, 1st gear	73 dBA	84 dBA	76 dBA
70 mph	72 dBA	75 dBA	74 dBA

Subjective ratings consist of excellent, very good, good, average, poor; na means information is not available.

