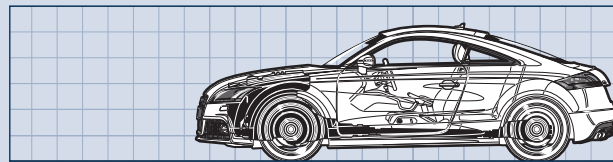


Audi TTS

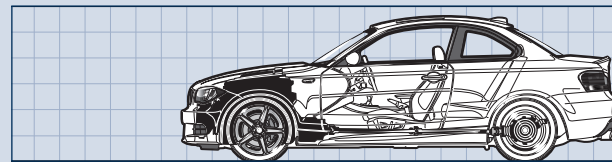
Audi of America Inc., 2200 Ferdinand Porsche Dr., Herndon, Va. 20171;
www.audiusa.com



SCALE: 10 IN. (254MM) DIVISIONS • DRAWINGS BY TIM BARKER

BMW 135i

BMW of North America, P.O. Box 1227, Westwood, N.J. 07675-1227;
www.bmwusa.com



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Audi TTS

BMW 135i

GENERAL DATA

List price	\$45,500	\$35,850
Price as tested	\$52,075	\$38,175
	Price as tested incl std equip. (ABS, dual front, side & knee airbags, yaw & traction cntrl, Quattro awd, S tronic transmission, auto. climate cntrl, cruise cntrl, HID headlights, AM/FM/CD/AUX audio), Premium Plus pkg (10-way adj heated seats, Bluetooth) \$2000, nav system (\$1950), Silk Nappa leather (\$1000), 19-in. wheels with summer tires (\$800), dest charge (\$825).	Price as tested incl std equip. (ABS, dual front, side & knee airbags, yaw & traction cntrl, moonroof, auto. climate cntrl, cruise cntrl, HID adaptive leveling & cornering headlights, AM/FM/CD/AUX audio, multifunction steering wheel), Sport pkg (sport seats, M steering wheel, Shadowline trim, top speed limiter raised) \$1100, iPod and USB adapter (\$400), dest charge (\$825).
Curb weight	3235 lb	3375 lb
Test weight	3405 lb	3545 lb
Weight dist (w/ driver), f/r, %	62/38	54/46
Wheelbase	97.2 in.	104.7 in.
Track, f/r	61.2 in./61.4 in.	57.9 in./58.9 in.
Length	165.3 in.	172.2 in.
Width	72.5 in.	68.8 in.
Height	53.1 in.	55.4 in.

ENGINE

Type	dohc 4-valve/cyl turbocharged I-4	dohc 4-valve/cyl twin-turbocharged I-6
Displacement	1984 cc	2979 cc
Bore x stroke	82.5 x 92.8 mm	84.0 x 89.6 mm
Compression ratio	9.8:1	10.2:1
Horsepower (SAE)	265 bhp @ 6000 rpm	300 bhp @ 5800 rpm
Torque	258 lb-ft @ 2500-5000 rpm	300 lb-ft @ 1400-5000 rpm
Redline/limiter	6800/6800 rpm	7000/7000 rpm
Fuel injection	direct	direct
Rec fuel	premium	premium

CHASSIS & BODY

Layout	front engine/all-wheel drive	front engine/rear drive
Body/frame	unit steel & aluminum	unit steel
Brakes, front	13.4-in. vented discs/2-piston sliding calipers	13.3-in. vented discs/6-piston fixed calipers
rear	12.2-in. vented discs/1-piston sliding calipers; vac assist, ABS	12.8-in. vented discs/2-piston fixed calipers; vac assist, ABS
Wheels	cast alloy; 19 x 9	cast alloy; 18 x 7½ f, 18 x 8½ r
Tires	Continental ContiSportContact3; 255/35ZR-19 96Y	Bridgestone Potenza RE050A; 215/40R-18 85Y f, 245/35R-18 88Y r
Steering	rack & pinion, elect. power assist	rack & pinion, elect. power assist
Steering ratio	16.9:1	15.3:1
Turns lock to lock	2.8	3.0
Suspension, f/r	MacPherson struts, coil springs, elect. adj tube shocks, anti-roll bar/multilink, coil springs, elect. adj tube shocks, anti-roll bar	MacPherson struts, coil springs, tube shocks, anti-roll bar/multilink, coil springs, tube shocks, anti-roll bar

ACCOMMODATIONS

Seating capacity	2+2	2+2
Head room, f/r	38.0 in./32.0 in.	36.5 in./35.5 in.
Front-seat leg room	44.0 in.	44.3 in.
Rear-seat knee room	17.8 in.	22.0 in.
Trunk space	13.1 cu ft	10.0 cu ft



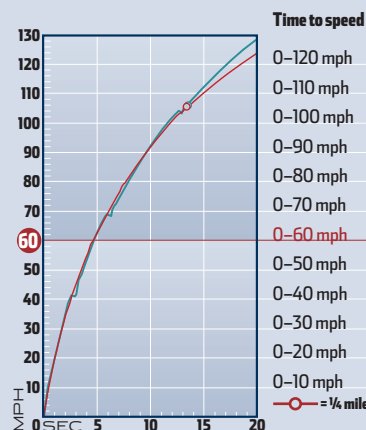
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Audi TTS

BMW 135i

ACCELERATION

Time to distance, seconds		
0-1320 ft (¼ mile)	13.2 @ 105.2 mph	13.3 @ 105.3 mph



Time to speed	Audi TTS	BMW 135i
0-120 mph	18.3	17.2
0-110 mph	14.8	14.5
0-100 mph	11.8	11.7
0-90 mph	9.6	9.7
0-80 mph	7.6	8.0
0-70 mph	6.0	6.5
0-60 mph	4.6	4.7
0-50 mph	3.5	3.7
0-40 mph	2.5	2.4
0-30 mph	1.7	1.6
0-20 mph	1.0	1.0
0-10 mph	0.5	0.3

BRAKING

Minimum stopping distance		
From 60 mph	115 ft	117 ft
From 80 mph	202 ft	209 ft
Total swept area	586 sq in.	597 sq in.
Swept area per ton	362 sq in.	354 sq in.

HANDLING

Lateral accel *	0.98g	0.92g
Balance	mild understeer	mild understeer
Slalom speed **	72.0 mph	71.0 mph
Balance	mild understeer	mild understeer

*200-ft skidpad; ** 700-ft slalom, 100-ft spacing.

DRIVETRAIN

Transmission	6-speed paddle-shift manual	6-speed manual
Gear/Ratio/Overall/(Rpm) Mph		
1st,:1	2.92/13.93/(6800) 37	4.06/12.50/(7000) 41
2nd,:1	1.96/9.35/(6800) 54	2.40/7.39/(7000) 69
3rd,:1	1.40/6.68/(6800) 76	1.58/4.87/(7000) 105
4th,:1	1.03/4.91/(6800) 103	1.19/3.67/(7000) 140
5th,:1	1.08/3.72/(6800) 137	1.00/3.08/est (6300) 150*
6th,:1	0.87/2.99/est/(6200) 155*	0.87/2.68/est (5500) 150*
Final drive ratio	4.77:1 (1st-4th), 3.44:1 (5th-6th)	3.08:1
Engine rpm @ 60 mph in top gear	2400 rpm	2200 rpm

*Electronically limited.

FUEL ECONOMY

Our driving	19.9 mpg	19.7 mpg
EPA city/highway	21/29 mpg	17/25 mpg
Cruise range	297 miles	256 miles
Fuel capacity	15.9 gal.	14.0 gal.

INTERIOR NOISE

Idle in neutral	45 dBA	51 dBA
Maximum, 1st gear	79 dBA	76 dBA
Constant 50 mph	69 dBA	66 dBA
Constant 70 mph	71 dBA	69 dBA

TEST CONDITIONS

Temperature	63° F	Elevation	350 ft	Location	Irvine, California
Humidity	37%	Wind	calm		