



2009 KIA AMANTI SPECIFICATIONS

GENERAL INFO	
Body configuration	Full-size sedan
Body type	Steel unibody
Drivetrain layout	Front engine, front drive
Passenger capacity	5

ENGINE	
Type	3.8-liter V6, 60-degree, six-cylinder, aluminum block and aluminum head
Valve gear	DOHC, four valves per cylinder
Horsepower (hp @ rpm)	264 @ 6000
Torque (lb.-ft @ rpm)	260 @ 4500
Bore x stroke (mm)	96.0 x 87.0
Displacement (cc)	3778
Compression ratio	10.4:1
Emissions rating	50-state: LEV-II (ULEV) Tier-2 (Bin 5)
Fuel tank capacity (gal.)	18.5
Engine oil capacity (qt.)	5.8
Coolant capacity (qt.)	11.5

DRIVETRAIN	
Transmission	Electronically-controlled five-speed automatic, overdrive w/ Sportmatic™ shifting
Gear ratios :1	
1 st	3.840
2 nd	2.092
3 rd	1.440
4 th	1.048
5 th	0.728
Reverse	3.859
Final drive	3.333

SUSPENSION	
Front	Independent, double wishbone, coil spring with shock absorber, stabilizer bar
Rear	Independent rear suspension, multi-link, coil spring with shock absorber, stabilizer bar

STEERING	
Type	Engine-speed-sensitive, power-assisted rack-and-pinion
Turns, lock-to-lock	3.2
Turning circle, curb-to-curb (ft.)	38.2

DIMENSIONS (in.)	
Exterior:	
Overall length	196.9
Overall width	72.8
Overall height	58.5
Wheelbase	110.2
Track, front/rear	62.4 / 62.6
Ground clearance	6.5
Interior:	
Head room, front/rear	40.0 / 38.2
Shoulder room, front/rear	58.1 / 57.5
Leg room, front/rear	44.5 / 36.8
Hip room, front/rear	55.2 / 54.6
Interior volume (cu. ft.)	106.0
Cargo volume (cu. ft.)	15.9

CURB WEIGHT (lb.)	
Five-speed automatic	3770
Weight distribution (front/rear)	62 / 38

BRAKES	
Type	Power-assisted braking system with EBD and four-wheel ABS
Front	11.9-inch ventilated disc
Rear	11.2-inch disc

TIRES & WHEELS	
Tires	225/60R16 (235/55R17 optional)
Wheels	6.5J x 16, alloy 6.5J x 17, alloy (optional)

FUEL ECONOMY (mpg)	
A/T	City/Highway 17 / 24