



2009 KIA RIO & RIO5 SPECIFICATIONS

GENERAL INFO	
Body configuration	Sub-compact sedan/hatchback
Body type	Steel unibody
Drivetrain layout	Front engine, front drive
Passenger capacity	5

ENGINE	
Type	1.6-liter, in-line four cylinder, iron block and aluminum head
Valve gear	DOHC, four valves/cylinder w/ CVVT
Horsepower (hp @ rpm)	110 @ 6000
Torque (lb.-ft @ rpm)	107 @ 4500
Bore x stroke (mm)	76.5 x 87.0
Displacement (cc)	1599
Compression ratio	10.0:1
Emissions rating	50-state: LEV-II (ULEV) Tier-2 (Bin 5)
Fuel tank capacity (gal.)	11.9
Coolant capacity (qt.)	6.3
Engine oil capacity (qt.)	3.5

DRIVETRAIN		
Transmission	Five-speed manual, overdrive Four-speed automatic, overdrive	
Gear ratios :1	M/T	A/T
1 st	3.615	2.846
2 nd	2.045	1.581
3 rd	1.370	1.000
4 th	1.036	0.685
5 th	0.839	--
Reverse	3.545	2.176
Final drive	4.059	4.041
Clutch type	Single dry plate w/ hydraulic control	Torque converter

SUSPENSION	
Front	Independent, MacPherson struts, coil springs, stabilizer bar
Rear	Torsion beam, coil springs

STEERING	
Type	Rack-and-pinion (power-assisted on LX and SX)
Turns, lock-to-lock	4.3 (manual); 3.0 (power)
Turning circle, curb-to-curb (ft.)	32.7 (manual); 33.1 (power)

DIMENSIONS (in.)	RIO SEDAN	RIO5
Exterior:		
Overall length	166.9	158.1
Overall width	66.7	66.7
Overall height	57.9	57.9
Wheelbase	98.4	98.4
Track, front/rear	57.9 / 57.5	57.9 / 57.5
Ground Clearance	6.1	6.1
Interior:		
Headroom, front/rear	39.6 / 37.8	39.6 / 37.8
Shoulder room, front/rear	53.5 / 53.1	53.5 / 53.1
Legroom, front/rear	42.8 / 34.3	42.8 / 34.3
Hip room, front/rear	50.8 / 50.0	50.8 / 50.0
Interior volume (cu. ft.)	104.1	108.0
Passenger volume (cu. ft.)	92.2	92.2
Cargo volume (cu. ft.)	11.9	15.8
(Rear seat down)	--	49.6

CURB WEIGHT (lb.)	RIO SEDAN	RIO5
Five-speed manual	2365	2438
Four-speed automatic	2403	2487
Weight distribution (front/rear)	M/T: 62 / 38 A/T: 63 / 37	M/T: 60 / 40 A/T: 61 / 39

BRAKES	
Type	Hydraulic, power-assisted vacuum (Four-sensor, four-channel ABS optional on LX and SX)
Front	10.1-inch ventilated discs
Rear	8.0-inch drums 10.3-inch solid discs w/ optional ABS

TIRES & WHEELS	RIO SEDAN	RIO5
Tires	P175/70R14 (Base) P185/65R14 (LX) P195/55R15 (SX) P205/45R16 (optional on SX)	P185/65R14 (LX) P195/55R15 (SX) P205/45R16 (optional on SX)
Wheels	5.0J x 14, steel (Base) 5.5J x 14, steel (LX) 5.5J x 15, alloy (SX) 6.5J x 16, alloy (optional on SX)	5.5J x 14, steel (LX) 5.5J x 15, alloy (SX) 6.5J x 16, alloy (optional on SX)

FUEL ECONOMY (mpg)	RIO SEDAN	RIO5
	City/Highway	
M/T	27 / 32	27 / 32
A/T	25 / 35	25 / 35