

## 2010 KIA FORTE KOUP SPECIFICATIONS

GENERAL INFO	
Body configuration	Two-door coupe
Body type	Steel unibody
Drivetrain layout	Front engine, front drive
Passenger capacity	5

ENGINE	EX	SX
Type	2.0-liter, inline four-cylinder, aluminum block and head	2.4-liter, inline four-cylinder, aluminum block and head
Valve gear	EX: DOHC, four valves/cylinder w/ CVVT	SX: DOHC, four valves/cylinder w/ CVVT
Horsepower (hp @ rpm)	156 @ 6200 (SULEV: 154 @ 6200)	173 @ 6000 (SULEV: 165 @ 6000)
Torque (lb-ft @ rpm)	144 @ 4300 (SULEV: 139 @ 4600)	168 @ 4000 (SULEV: 161 @ 4000)
Bore x stroke (mm)	86.0 x 86.0	88.0 x 97.0
Displacement (cc)	1998	2359
Compression ratio	10.5:1	10.5:1
Emissions rating	50-state: LEV-II (ULEV) Tier-2 (Bin 4) CAL: LEV-II (SULEV PZEV)	
Fuel tank capacity (gal.)	13.7	
Engine oil capacity (qt.)	4.1	4.5

DRIVETRAIN		
Transmission	EX: Five-speed manual (standard); Electronically controlled four-speed automatic (optional) SX: Six-speed manual (standard); Electronically controlled five-speed automatic w/ Sportmatic (optional)	
	<b>EX</b>	
Gear ratios :1	M/T	A/T
1 <sup>st</sup>	3.308	2.919
2 <sup>nd</sup>	1.962	1.551
3 <sup>rd</sup>	1.189	1.000
4 <sup>th</sup>	0.905	0.713
5 <sup>th</sup>	0.702	--
Reverse	3.583	2.480
Final drive	4.188	3.681
Clutch type	Single dry plate w/ hydraulic control	Torque converter

	<b>SX</b>	
Gear ratios (:1)	M/T	A/T
1 <sup>st</sup>	3.267	3.939
2 <sup>nd</sup>	1.931	2.093
3 <sup>rd</sup>	1.636	1.349
4 <sup>th</sup>	1.216	0.962
5 <sup>th</sup>	1.027	0.713
6 <sup>th</sup>	0.829	--
Reverse	3.588	3.347
Final drive	4.063 (1, 2, R) 2.955 (3, 4, 5, 6)	3.099
Clutch type	Dual mass flywheel w/ hydraulic control	Torque converter

<b>SUSPENSION</b>	
Front	Independent, MacPherson struts, coil springs, stabilizer bar
Rear	Torsion beam w/ struts, coil springs, stabilizer bar

<b>STEERING</b>	<b>EX</b>	<b>SX</b>
Type	Engine-speed-sensitive, power-assisted rack-and-pinion	
Turning circle, curb-to-curb (ft.)	33.9	35.4
Turns, lock-to-lock	2.7	2.6
Gear ratio :1	13.2	13.4

<b>DIMENSIONS (in.)</b>	
<b>Exterior:</b>	
Overall length	176.4
Overall width	69.5
Overall height	55.1
Wheelbase	104.3
Track, front/rear	61.4 / 61.6
Ground clearance	5.5
<b>Interior:</b>	
Headroom, front/rear	38.7 / 35.3
Shoulder room, front/rear	55.7 / 52.4
Legroom, front/rear	43.6 / 33.9
Front hip room, front/rear	53.3 / 51.6
Interior volume (cu. ft.)	90.7
Cargo volume (cu. ft.)	12.6

<b>CURB WEIGHT (lb.)</b>	<b>EX</b>	<b>SX</b>
Five-speed manual	2716	--
Six-speed manual	--	2859
Four-speed automatic	2749	--
Five-speed automatic	--	2875

<b>BRAKES</b>	<b>EX</b>	<b>SX</b>
Type	Hydraulic, power-assisted vacuum w/ four-sensor, four-channel ABS + ESC	
Front	11.0-inch ventilated discs	11.8-inch ventilated discs
Rear	10.3-inch solid discs	

<b>TIRES &amp; WHEELS</b>	<b>EX</b>	<b>SX</b>
Tires	205/55R16	215/45R17
Wheels	6.0 x 16 alloy	7.0 x 17 alloy

<b>FUEL ECONOMY (mpg)</b>	<b>EX</b>	<b>SX</b>
	City/Highway	
Five-speed M/T	25 / 34	--
Six-speed M/T	--	22 / 32
Four-speed A/T	25 / 34	--
Five-speed A/T	--	23 / 31