

2019 Kia Rio Specifications

LX		S
Engine		
Type	1.6L in-line 4 cylinder, Gasoline Direct Injection (GDI)	1.6L in-line 4 cylinder, Gasoline Direct Injection (GDI)
Displacement (cc)	1,591 cc	1,591 cc
Bore x stroke (mm)	77 x 85.44	77 x 85.44
Compression ratio	11.0:1	11.0:1
Horsepower	130 hp @ 6,300 rpm	130 hp @ 6,300 rpm
Torque	119 lb.-ft. @ 4,850 rpm	119 lb.-ft. @ 4,850 rpm
Block	Aluminum	Aluminum
Head	Aluminum	Aluminum
Injection system	Naturally Aspirated	Naturally Aspirated
Valve System	16 valve DOHC with Mechanical Lash Adjuster	16 valve DOHC with Mechanical Lash Adjuster
Fuel Injection System	Direct Fuel Injection	Direct Fuel Injection
Rec. Fuel	Unleaded Gasoline (Regular 87 or higher)	Unleaded Gasoline (Regular 87 or higher)
Emission Control System	WCC + UCC	WCC + UCC
Cooling System	Liquid	Liquid
Lubrication System	Gear Pump	Gear Pump
Engine Oil Capacity (liters)	3.6 liters	3.6 liters
Fuel tank capacity (gal.)	11.9 gallons	11.9 gallons
Electrical System		
Battery Type	12V Maintenance Free	12V Maintenance Free
Battery (AH)	60AH	60AH
Alternator	13.5V 130A	13.5V 130A
Starter	12V 0.9kW	12V 0.9kW
Drivetrain		
Transmission Gear Ratios: 6-speed automatic transmission	-	-
First	4.400:1	4.400:1
Second	2.726:1	2.726:1
Third	1.834:1	1.834:1
Fourth	1.392:1	1.392:1
Fifth	1.000:1	1.000:1
Sixth	0.774:1	0.774:1
Reverse	3.440:1	3.440:1
Final gear ratio	3.065:1	3.065:1
Layout/drive	Front engine/FWD	Front engine/FWD
Exterior Dimensions		
Wheelbase (in.)	101.6 in.	101.6 in.
Length (in.)	172.6 in.	172.6 in.
Width (in.)	67.9 in.	67.9 in.
Height (in.)	57.1 in.	57.1 in.
Track (in.), (front/rear)	60.0 in. / 60.2 in.	60.0 in. / 60.2 in.
Overhang (in.), (front/rear)	32.7 in. / 38.4 in.	32.7 in. / 38.4 in.
Minimum ground clearance (in.)	5.5 in.	5.5 in.
Approach Angle (degree)	15.6	15.6
Departure Angle (degree)	19.9	19.9
Interior Dimensions		
Head room	-	-
Front (in.)	38.9 in.	38.9 in.
Rear (in.)	37.4 in.	37.4 in.
Leg room	-	-
Front (in.)	42.1 in.	42.1 in.
Rear (in.)	33.5 in.	33.5 in.
Shoulder room	-	-
Front (in.)	54.1 in.	54.1 in.
Rear (in.)	53.3 in.	53.3 in.
Hip room	-	-
Front (in.)	52.9 in.	52.9 in.
Rear (in.)	52.4 in.	52.4 in.
Passenger volume (cu. ft.)	89.9 cu. ft.	89.9 cu. ft.
Cargo volume (rear seat up) (cu. ft.)	13.7 cu. ft.	13.7 cu. ft.
Chassis/Suspension		
Front suspension	MacPherson Strut	MacPherson Strut
Rear suspension	Coupled Torsion Beam Axle	Coupled Torsion Beam Axle
Shock absorber (front)	Strut	Strut
Shock absorber (rear)	Twin Tube	Twin Tube
Steering		
Type / Power source	Electric Power Steering	Electric Power Steering
Steering ratio	14.9:1	14.9:1
Turns, lock-to-lock	2.77	2.77
Turning circle, curb-to-curb (ft.)	33.46 ft.	33.46 ft.
Brakes		
Type front/rear	Ventilated disc / Drum	Ventilated disc / Drum
Size (in.) front/rear	11.0 in. / 8.0 in.	11.0 in. / 8.0 in.
Booster Type	Vacuum (M/CYL)	Vacuum (M/CYL)
Booster Size (in.)	10.0 in.	10.0 in.
Parking brake type	Hand Brake	Hand Brake
Wheels/Tires		
Wheel Size (in.)	5.5J x 15	5.5J x 15
Tire size	P185/65 R15	P185/65 R15
Spare Tire	Temporary Tire (T125/80D15)	Temporary Tire (T125/80D15)
Curb Weights		
Automatic transmission	TBD	TBD
Estimated Fuel Economy		
IVT Automatic Transmission (est)	-	-
City	28	28
Highway	37	37
Combined	32	32