



For Immediate Release

2027 Nissan Kicks Specifications

Specifications are based on the latest product information available at time of printing

S – Standard **O** – Option

Mechanical Features and Specifications

Engine	FWD	AWD
Name	MR20DD	
Cam design	DOHC	
Orientation	Transverse	
Cylinders / configuration	4-cylinder / inline	
Block / head composition	Aluminum / aluminum	
Displacement (liters)	2.0 (1,997 cc)	
Horsepower	141 @ 6,000 rpm	
Torque (lb-ft)	140 @ 4,000 rpm	
Bore x stroke (mm)	84.0 x 90.1	
Compression ratio (:1)	11.7	
Maximum engine speed	6,000 rpm	
Valvetrain	4 valves per cylinder with Continuous Variable Valve Timing Control System	
Induction system	Naturally aspirated	
Engine mounts	2 solid, 1 liquid-filled	
Recommended fuel	Regular unleaded	
Emissions certification level	Tier 3-Bin30 (EPA) / LEV3-SULEV30 (CARB)	
Idle Stop/Start	S	

Electrical	
Ignition system	Electronic (direct)
Battery	12 volt

Transmission and Drive System	FWD	AWD
Drive configuration	Front engine FWD	Front engine AWD
Transmission type	Xtronic	
Gear ratios (:1)		
Reverse	3.979	
Final drive	5.341	
Hill Start Assist	S	
Hill Descent Control	-	O
Drive Mode Selector	Normal, Eco, Sport	Normal, Eco, Sport, Snow (Rock Creek: Off-Road)

Brakes	
Front	
Type	Vented disc
Size diameter and thickness (inches)	11.6 x 1.02
Rear	
Type	Solid disc
Size diameter and thickness (inches)	11.0 x 0.37
Electronic Brake force Distribution	S
Brake Assist	S
Anti-lock Braking System	S
Number of wheels/channels/sensors	4/4/4
Parking brake	Electric with auto hold

Steering	
Type	Electric power-assisted
Power-assisted	Engine-speed variable assist
Overall ratio (:1)	14.7
Turns (lock-to-lock)	2.57

Suspension	
Front	
Type	Independent strut with coil springs
Stabilizer bar	24.5 mm (FWD) / 27.0 mm (AWD)
Rear	
Type	Twist beam (FWD) / multilink (AWD)
Stabilizer bar	27.0 mm (FWD) / 21.3 mm (AWD)
Twin-tube shocks	S

Body / Chassis	
Type	Unibody
Materials (primary)	Corrosion-resistant and high-strength steel

Exterior Features and Specifications

Wheels and Tires	S	SV	Rock Creek	SR
6.5 x 16-inch steel wheels with covers	S	-	-	-
7.0 x 17-inch steel wheels with covers	-	S	-	-
7.0 x 17-inch alloy wheels	-	-	-	S
7.0 x 17-inch Rock Creek-style alloy wheels	-	-	S	-
7.5 x 19-inch alloy wheels	-	-	-	O
Tires				
215/65R16 all-season	S	-	-	-
215/60R17 all-season	-	S	-	S
225/45R19 all-season	-	-	-	O
Tire repair/inflation kit		S		
Spare tire and wheel	-	-	S	-
Tire Pressure Monitoring System (direct sensor type)	S			
Easy-Fill Tire Alert	S			

Exterior Features	S	SV	Rock Creek	SR
Outside mirrors				
Manual-folding	S		S	
Black	S		S	
Heated	S	S	S	S
With integrated turn signals	-	-	S	S
Bumpers, front and rear				
Body colour with black fascia accent			S	
Front and rear door handles				
Black	S	-	-	-
Body colour	-	S	S	S
Grille				
Body colour and chrome	S	S		-
Painted	-	-	S	S
Windshield			UV-reducing	
Front door windows			Green-tinted, UV-reducing, noise-insulating	
Rear door windows, dark privacy-tinted	-	S		S
Wipers				
Front variable intermittent			S	
Rear wiper			S	
Heated wiper de-icer			S	
Rear spoiler			S	
Roof rails	-	S	S	S

Lights	S	SV	Rock Creek	SR
Headlights				
LED low beam			S	
LED high beam			S	
LED Daytime Running Lights	S	S	-	S
Amber Daytime Running Lights	-	-	S	-
LED signature lamp	-	-	-	S
Amber LED signature lamp	-	-	S	-
Intelligent Auto Headlights			S	
High Beam Assist			S	
LED rear combination lights			S	
Center high-mounted stop light (CHMSL), spoiler-mounted			S	
LED turn signals			S	
Outside mirror-mounted LED turn signals	-	-	S	S

Interior Features and Specifications

Seating	S	SV	Rock Creek	SR
Capacity			5-passenger	
Front seats				

Type	Bucket			
Cloth	S	S	S	-
Sport leatherette with red/black cloth insert	-	-	-	S
Rock Creek Leatherette with Ballistic Nylon Seating	-	-	S	-
Heated	S	S	S	S
Center console with armrest and storage	S			
Rear seat armrest	-	-	S	S
Driver's seat	6-way manual adjustable			
Front passenger seat	4-way manual			
Second-row seats	60/40 split fold-down			
Steering wheel				
Manual tilt-telescope	S			
Urethane	S	S	-	-
TailorFit™-wrapped	-	-	S	S
Heated	-	S	S	S
Audio and Bluetooth® switches		S		

Audio, Navigation and Connectivity	S	SV	Rock Creek	SR
AM/FM with 4 speakers, USB input, satellite radio, Bluetooth, smartphone connectivity	S	S	S	-
AM/FM with 6 speakers, USB input, satellite radio, Bluetooth, smartphone connectivity	-	-	-	S
Bose® audio AM/FM with 10 speakers, USB input, satellite radio, Bluetooth, smartphone connectivity	-	-	-	O
NissanConnect® with 12.3-inch colour touchscreen display	S			
Front USB ports	2, USB-C			
Rear USB ports	-		-	2, USB-C
Steering wheel audio controls		S		
Streaming audio via Bluetooth®		S		
Wireless Apple CarPlay®	S	S	S	S
Wireless Android Auto™	S	S	S	S
SiriusXM® Satellite Radio (SiriusXM® subscription required after 90 day trial)	S			
Bluetooth® Hands-free Phone System	S			
Siri® Eyes Free	S			

Instrumentation	S	SV	Rock Creek	SR
7-inch digital dashboard	S	S	S	-
12.3-inch digital dashboard	-	-	-	S
Meters/Gauges				
Speedometer	Digital			
Tachometer	Digital			

Coolant temperature	Digital
Fuel level	Digital

Comfort and Convenience Features	S	SV	Rock Creek	SR
12-volt outlet	S			
Wireless device charging pad	-	S	S	S
Assist grips				
Front – fixed	1			
Rear – fixed	2			
Manual-dimming inside rearview mirror	S			
RearView Monitor	S	S	-	-
Intelligent Around View® Monitor with Moving Object Detection	-	-	S	S
Double map lights	S			
Driver and front passenger sun visors with extensions	S	S	S	-
Driver and front passenger sliding sun visors with illuminated vanity mirror	-	-	-	S
Interior trim and finish				
Double-stitch gold/gray	-	S	-	-
Double-stitch red/gray	-	-	-	S
Ballistic Nylon Seating w/ Lava Orange Stitch & Rock Creek Logo	-	-	S	-
Carbon-fiber instrument panel finisher	-			S
Interior LED lighting	-	S		
Interior ambient lighting	-	-		S
Power windows – one touch up/down	S			
Power door locks with selective unlocking and	S			

anti-lockout, auto-locking system				
Intelligent Cruise Control with steering wheel-mounted controls	S			
Remote keyless entry system	S			
Sunglasses holder	-			S
Front seat center console	S			
Passenger seatback pockets	-	S	S	S
Front cupholders	2			
Rear cupholders	-			2
Front door bottle holders	2			
Rear door bottle holders	2			
Manual climate control	S	-		
Automatic Temperature Control	-	S		
Drive computer with mpg, distance to empty, average speed, elapsed time, outside temp, TPMS	S			
Nissan Intelligent Key® with push-button start	S			
Nissan Intelligent Key® with walk-away lock, approach unlock	-	S		
Fixed floor with underfloor storage system	S			
Cargo area courtesy light	S			
Rear Door Alert	S			
Remote engine start ¹	-	S		

Driver Attention Alert ²	S
Vehicle Security System	S

Safety and Security Features and Specifications

Passenger Restraint Systems	S	SV	Rock Creek	SR
Nissan Advanced Air Bag System with dual-stage supplemental front air bags with seat belt sensors and occupant classification sensor			S	
Front seat mounted side-impact supplemental air bags			S	
Roof-mounted curtain side impact supplemental air bags with rollover sensor for front and rear-seat outboard occupant head protection			S	
Driver and passenger knee supplemental air bags			S	
Rear seat-mounted side-impact supplemental air bags			S	
Front central seat-mounted side-impact supplemental air bag		-		O
Front central seat-mounted side-impact supplemental air bag		-		O
Front central seat-mounted side-impact supplemental air bag		-		O
Seat belts				
Front	3-point (ALR/ELR for passenger, ELR for driver)			
Rear	3-point ALR/ELR			
Power window lockout button			S	
Child restraint upper tether anchors			S	
LATCH system			S	
Child safety rear door locks			S	

Passive Safety	
Zone body construction with front and rear crumple zones	S
Energy-absorbing steering column	S
Hood buckling creases and safety stops	S
Body side reinforcements	S
Shift interlock system	S
Vehicle Dynamic Control	S
Traction Control System	S

Safety, Security and Driving Aids	S	SV	Rock Creek	SR
Tamper proof door lock key cylinder			S	
Vehicle Security System Immobilizer			S	
Nissan Safety Shield® 360 ³			S	
Automatic Emergency Braking with Pedestrian and Cyclist Detection			S	
Rear Automatic Braking	-	-	S	S
Lane Departure Warning			S	
Blind Spot Warning			S	
Rear Cross Traffic Alert			S	
High Beam Assist			S	
Predictive Forward Collision Warning			S	
Rear sonar	-	-	-	S
Lane Departure Prevention	-	-	-	S
Emergency Lane Keep Assist	-	-	-	S
Blind Spot Intervention	-	-	-	S
Front Parking Assist	-	-	-	S
Traffic Sign Recognition	-	-	-	S
Intersection Assist (Oncoming)	-	-	-	S
ProPILOT Assist ³	-	-	-	S
Integrated Dynamic-control Module (Active Ride Control, Intelligent Trace Control, Intelligent Engine Brake)	-	-	-	S

Dimensions, Capacities, Fuel Efficiency and Options

Exterior (millimetres)	S	SV	Rock Creek	SR
Wheelbase	2,656 (FWD) / 2,665 (AWD)			
Overall length	4,365			
Overall width	1,800			
Overall height	1,630 (FWD) / 1,625 (AWD)			
Track width (front/rear)				
FWD	1,563 / 1,562	1,563 / 1,562	1,563 / 1,562	1,559 / 1,563
AWD	1,563 / 1,562	1,563 / 1,562	1,563 / 1,562	1,559 / 1,563

Minimum ground clearance	214.2
Step-in height (front/rear)	
FWD	482.5 / 481.7
AWD	479.8 / 477.7
Angle of approach (degrees)	18.0
Angle of departure (degrees)	29.5 (FWD) / 26.7 (AWD)
Ramp angle (degrees)	19.5 (FWD) / 19.3 (AWD)

Interior (millimetres)	Front	Second row
Head room without moonroof	1,008	1,008
Head room with moonroof	988.7	988.7
Leg room	1,083.4	1,083.4
Hip room	1,330.3	1,330.3
Shoulder room	1,389.3	1,389.3

Weights	S	SV	Rock Creek	SR
Curb (pounds)				
FWD	2,994	3,017	3,017	3,059
AWD	3,188	3,226	3,226	3,248
Weight dist. (% front/rear)				
FWD	63/37			
AWD	61/39			
GVWR (pounds)				
FWD	3,902	3,946	3,946	4,023
AWD	4,090	4,167	4,167	4,211

Capacities (litres)	FWD	AWD
Fuel tank	45	45
Engine oil	4.1	
Engine coolant	7.4	

NRCAN Fuel Economy (Actual mileage may vary)	FWD	AWD
City (l/100km)	8.1	8.5
Highway (l/100km)	6.6	6.9
Combined (l/100km)	7.4	7.8

Volume	S	SV	Rock Creek	SR
Passenger compartment (litres)				
First row	1,517.2			
Second row	1,192.1			
Total	2,709.9			
Cargo				
Second-row seat upright (litres)	849.5 (FWD) / 676.8 (AWD)	849.5 (FWD) / 676.8 (AWD)		
Second-row seat folded (litres)	1,699.6 (FWD) /	1,657.5 (FWD) / 1,418.7 (AWD)		

	1,418.7 (AWD)	
Length (millimetres, to back of second row)	619.8	
Length (millimetres, to back of first row)	1,414.8	
Total (passenger and cargo, litres)	3,556.6 (FWD) / 3,386.7 (AWD)	3,556.6 (FWD) / 3,386.7 (AWD)

Options	S	SV	Rock Creek	SR
SV Premium Package: Panoramic moonroof, illuminated driver and passenger sun visors, sunglasses holder	-	O	-	-
SR Premium Package: Panoramic moonroof, Bose® 10-speaker audio, Front Central Seat-Mounted Air Bag	-	-	-	O

S – Standard **O** – Option

1. Provincial laws may apply; review local laws before using.
2. Intelligent Driver Alertness cannot provide a warning in every situation. See Owner's Manual for safety information.
3. Driver-assist and safety features have limitations which affect how they function in certain situations. The driver must never rely exclusively on any vehicle feature to warn about, prevent, or lessen the severity of a collision. It is the driver's responsibility to always be in control, monitor the surroundings, and safely operate the vehicle. Read your vehicle's Owner's Manual for further information.