



For Immediate Release

## 2023 Nissan Kicks Specifications

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

**S** – Standard **O** – Option **A**– Accessory

### **Mechanical**

<b>Engine</b>	
Name	HR16DE
Cam design	DOHC
Orientation	Transverse
Cylinders / configuration	4-cylinder / inline
Block / head composition	Aluminum / aluminum
Displacement (liters)	1.6 (1,598 cc)
Horsepower	122 @ 6,300 rpm
Torque (lb-ft)	114 @ 4,000 rpm
Bore x stroke (mm)	78.0 x 83.6
Compression ratio (:1)	10.4
Spark plugs	Platinum-tipped
Maximum engine speed	6,500 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-Bin 30 (EPA) / LEV3-SULEV30 (CARB)
Exhaust	Single system with main muffler

<b>Electrical</b>	
Ignition system	Electronic (direct)
Alternator	120A
Battery	12 volt

<b>Transmission and Drive System</b>	
Drive configuration	Front engine FWD
Transmission type	Xtronic
Gear ratios (:1)	4.006 – 0.458
Reverse	3.771:1
Final drive ratio	3.927:1
Hill Start Assist	S

<b>Brakes</b>	<b>S</b>	<b>SV</b>	<b>SR</b>
Front Rotor (diameter x thickness) (in.)	Vented disc 11.0 x 0.94		
Rear Rotor (diameter x thickness) (in.)	Drum 8.0	Vented disc 11.0 x 0.38	
Electronic Brake force Distribution	S		
Brake Assist	S		
Anti-lock Braking System Number of wheels/channels/sensors	S 4/4/4		
Parking brake	Hand brake, center console	e-PKB with auto hold	

<b>Steering</b>	<b>S</b>	<b>SV</b>	<b>SR</b>
Type	Electric power-assisted		
Power-assisted	Vehicle-speed variable assist		
Overall ratio (:1)	14.7		
Turns (lock-to-lock)	2.64		
Turning diameter - curb-to-curb (feet)	34.1		
Leather-wrapped steering wheel	-	-	S
Audio switches	S		
Bluetooth® Hands-free Phone System switches	S		
Haptic steering wheel	S		

<b>Suspension</b>			
Front Stabilizer bar (22 mm)	Independent strut with coil springs S		
Rear	Twist beam		
Twin-tube shocks	S		

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

### **Exterior**

<b>Wheels and Tires</b>	<b>S</b>	<b>SV</b>	<b>SR</b>
6 x 16-inch steel wheels with covers	S	-	-
6.5 x 17-inch aluminum-alloy	-	S	S
Tires			
205/60R16 all-season	S	-	-
205/55R17 all-season	-	S	S
Temporary spare tire T125/90D15 T125/80D16 Location: Under cargo area floor	S -	- S	- S
Tire Pressure Monitoring System (direct sensor type)	S		
Easy Fill Tire Alert	S		

<b>Exterior Features</b>	<b>S</b>	<b>SV</b>	<b>SR</b>
Outside mirrors			
Type Manual folding	S	S	S

Resin	S	-	-
Body color	-	S	-
High gloss black	-	-	S
Heated	-	S	S
Bumpers, front and rear			
Black	S	S	-
Black with body-color inserts	-	-	S
Front and rear door handles			
Black	S	-	-
Body color	-	S	S
Grille			
Chrome	S	S	-
Dark satin chrome	-	-	S
Windshield	Green-tinted + UV cut		
Front door windows	Green-tinted + UV cut		
Wipers			
Front variable intermittent		S	
Rear liftgate glass – fixed with rear wiper link and wash		S	
Rear spoiler	-	-	S
Roof rails with silver paint	-	S	-
Roof rails with black paint	-	-	S

<b>Lights</b>		<b>S</b>	<b>SV</b>	<b>SR</b>
Headlights				
Type	Halogen low beam	S	S	-
	Halogen high beam	S	S	S
	LED low beam	-	-	S
Intelligent Auto Headlights			S	
High Beam Assist			S	
LED front fog lights			-	S
Partial LED rear combination lights			S	
Center high-mounted stop light			S	
Outside mirror-mounted LED turn signals			-	S

### **Interior**

<b>Seating</b>		<b>S</b>	<b>SV</b>	<b>SR</b>
Capacity	5-passenger		S	
Materials	Cloth	S	S	S
	Prima-Tex™ leather-appointed	-	-	O
Front seats	Type		Bucket	
Heated driver and passenger front seats		-	-	O
Center console armrest with storage		-	S	S
Driver's seat	6-way manual adjustable		S	
	Attached armrest		S	
Front passenger seat	4-way manual		S	
Second row seat	60/40 split fold-down		S	

<b>Audio, Navigation and Connectivity</b>	<b>S</b>	<b>SV</b>	<b>SR</b>
AM/FM with 6 speakers, USB/aux input, satellite radio, Bluetooth, smartphone connectivity	S	S	S

Bose® Personal AM/FM with 8 speakers, USB/aux input, satellite radio, Bluetooth®, smartphone connectivity	-	-	O
7.0-inch color touchscreen display	S	-	-
8.0-inch color touchscreen center display	-	S	S
NissanConnect® featuring Apple CarPlay® and Android Auto™	S		
USB Connectivity (iPod® compatible)	S		
MP3 capability	S		
Radio Data System	S		
Speed-sensitive volume control	-	S	S
Steering wheel audio controls	S		
Streaming audio via Bluetooth®	S		
SiriusXM® Satellite Radio (SiriusXM® subscription required, sold separately)	-	S	S
Bluetooth® Hands-free Phone System	S		
Siri® Eyes Free	S		
NissanConnect Services, Wi-Fi hotspot, Over-the-Air (OTA) updating for firmware via a WiFi WPA2 connection	-	-	O

### Instrumentation

Fine Vision electroluminescent gauges	S		
Meters/Gauges	Speedometer Tachometer Coolant temperature Fuel level	Analog Analog on S, digital on SV/SR Digital Digital	

Comfort and Convenience Features		S	SV	SR
12-volt outlet	Front center stack	S		
Assist grips	Front – fixed Rear – fixed	2 2		
Inside rearview mirror	Manual dimming	S		
RearView Monitor		S	S	-
Intelligent Around View® Monitor		-	-	S
Double map lights		S		
Driver and front passenger sunvisors with vanity mirror		S	-	-
Driver and front passenger sliding sunvisors with illuminated vanity mirror		-	S	S
Power windows – one-touch up/down driver and passenger side front with auto-reverse function		S		
Power door locks with selective unlocking and anti-lockout, auto-locking system		S		
Cruise control with steering wheel-mounted controls		S	-	-
Intelligent Cruise Control		-	S	S
Remote keyless entry system		S		
Front seat center console		S		
Cupholders (4)		S		

Bottleholders – doors (4)		S	
Air conditioning/heater – manual temperature control	S	S	-
Automatic Temperature Control	-	-	S
Drive computer with mpg, distance to empty, average speed, elapsed time, outside temp, TPMS	S	-	-
7.0-inch Advanced Driver Assist Display with mpg, distance to empty, average speed, elapsed time, outside temp, TPMS	-	S	S
Nissan Intelligent Key® with push button start	S	S	S
Tonneau cover	-	-	O
Cargo area courtesy light		S	
Cargo area carpeting		S	
Rear Door Alert	-	S	S
Remote engine start <sup>1</sup>	-	S	S
Intelligent Driver Alertness <sup>2</sup>	-	S	S

## **Safety and Security**

<b>Passenger Restraint Systems</b>		
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
Outboard seat belts	Front	3-point (ALR/ELR for passenger, ELR for driver)
	Rear	3-point ALR/ELR
Center seat belts	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

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

<b>Safety, Security and Driving Aids</b>	<b>S</b>	<b>SV</b>	<b>SR</b>
Tamper proof door lock key cylinder Vehicle Security System Immobilizer		S	
Automatic Emergency Braking with Pedestrian Detection		S	
Rear Automatic Braking		S	
Lane Departure Warning		S	
Blind Spot Warning		S	
Rear Cross Traffic Alert		S	
Rear sonar		S	
Integrated Dynamics-control Module (Active Ride Control, Intelligent Trace Control, Intelligent Engine Brake)	-	S	S

### **Dimensions**

<b>Exterior (inches)</b>	<b>S</b>	<b>SV</b>	<b>SR</b>
Wheelbase		103.1	
Overall length		169.1	
Overall width		69.3	
Overall height	63.3		63.4
Track width Front / rear		59.8 / 60.4	
Minimum ground clearance		7.0	
Step-in height (front / rear)		15.5 / 15.9	
Angle of approach (degrees)		16.6	
Angle of departure (degrees)		28.7	
Ramp angle (degrees)		18.4	

<b>Interior (inches)</b>	<b>Front</b>	<b>Second row</b>
Head room	40.4	38.5
Leg room	43.7	33.4
Hip room	50.9	49.1
Shoulder room	53.0	53.2

<b>Weights</b>	<b>S</b>	<b>SV</b>	<b>SR</b>
Curb (pounds) Front	1,637	1,662	1,674
Rear	1,048	1,075	1,078
Total	2,685	2,737	2,751
Weight dist. (%) Front / rear		61 / 39	
GVWR (pounds)		3,660	

<b>Capacities</b>	
Fuel tank (gallons)	10.8
Engine oil (quarts)	4.5

Engine coolant (quarts)	6.95
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<b>Volume (cubic feet)</b>		
Passenger compartment <sup>2</sup>		
	First row	54.1
	Second row	38.6
	Total	92.7
Cargo <sup>2</sup>	Second-row seat upright	25.3
	Second-row seat folded	53.1
Total (passenger and cargo) <sup>2</sup>		118.0

<b>Projected Fuel Economy (mpg)</b> <i>(Actual mileage may vary)</i>	
City	31
Highway	36
Combined	33
Classification	5-door hatchback

<b>Options</b>	<b>S</b>	<b>SV</b>	<b>SR</b>
<b>Premium Package:</b> Bose® Audio with amplifier, 8 speakers (including driver's headrest), Prima-Tex™-appointed seats, heated front seats, heated steering wheel, security system, tonneau cover	-	-	O
<b>Technology Package:</b> NissanConnect® Services, Wi-Fi Hotspot, over-the-air updating for headunit firmware via a Wi-Fi connection	-	-	O
<b>17-inch black aluminum-alloy wheels</b>	-	A	A

**S** - Standard **O** - Option **A**- Accessory

1. State laws may apply; review local laws before using.
2. Based on Nissan internal measurements.