

SPECIFICATIONS

ENGINE

	2.0t Petrol GT	2.0t Petrol S Premium	3.5t Direct Response Hybrid S Premium	3.0t Petrol S Premium	3.0t Petrol Red Sport
2.0 litre DOHC Petrol 16-valve 4-cylinder M274 • 155 kW @ 6800 rpm • 350 Nm of torque @5000 rpm	•	•	—	—	—
3.0 litre DOHC Petrol Twin Turbo 24-valve V6 VR30 • 224 Kw @ 6400 rpm • 400 Nm of torque @ 5200 rpm	—	—	—	•	—
3.0 litre DOHC Petrol Twin Turbo 24-valve V6 VR30 • 298 kW @ 6400 rpm • 475 Nm of torque @ 5200 rpm	—	—	—	—	•
3.5 litre DOHC Petrol 24-valve V6 VQ35 • 219kW @ 6800 rpm • 350Nm of torque @ 5000 rpm	—	—	•	—	—
Infiniti Direct Response Hybrid [®] system • Total system power is 268 kW @ 6500 rpm • Total system torque is 546 Nm @ 1470 rpm	—	—	•	—	—
Infiniti Vehicle Immobiliser System	•	•	•	•	•
DRIVETRAIN					
Rear Wheel Drive (RWD)	•	•	•	•	•
Intelligent AWD	—	—	◦	—	—
7-speed automatic transmission with Adaptive Shift Control (ASC) and Drive Sport (DS) mode	•	•	•	•	•
Customisable throttle response and shift points linked to Infiniti Drive Mode Selector	•	•	•	•	•
Manual shift mode	•	•	•	•	•
Downshift Rev Matching	•	•	•	•	•
Adaptive shift control	•	•	•	•	•
Paddle shifters	—	•	•	•	•
Hill start assist	•	•	•	•	•
SUSPENSION AND STEERING					
Independent double-wishbone front suspension	•	•	•	•	•
Independent multi-link rear suspension	•	•	•	•	•
Dual Flow Path [®] shock absorbers	•	•	—	•	•
Double Piston shock absorbers	—	—	•	—	—
Direct Adaptive Steering™ with customisable steering ratio	•	•	•	•	•
Sport-tuned suspension	—	•	•	•	•
Dynamic Digital Suspension	—	—	—	•	•

• Standard ◦ Optional (at a cost) — Not Available

BRAKES

	2.0t Petrol GT	2.0t Petrol S Premium	3.5t Direct Response Hybrid S Premium	3.0t Petrol S Premium	3.0t Petrol Red Sport
Power-assisted brakes	•	•	•	•	•
4-wheel ventilated disc brakes	•	•	•	•	•
Foot-operated parking brake pedal	•	•	•	•	•
Performance brakes (4 piston front 355mm; 2 piston rear 350mm)	—	—	•	•	—
Performance brakes (4 piston front 355mm; 2 piston rear 350mm) - Red brake callipers	—	—	—	—	•
Regenerative braking system	—	—	•	—	—
Anti-lock braking system (ABS)	•	•	•	•	•
Brake Assist	•	•	•	•	•
Electronic Brake force Distribution	•	•	•	•	•
WHEELS AND TYRES					
18 x 7.5-inch wheels with P225/50R18 performance run-flat tyres	•	—	—	—	—
19 x 8.5-inch wheels with 245/40R19 performance run-flat tyres	—	•	•	•	—
19 x 9.0 inch with 245/40R19 performance run-flat tyres (Aluminium-alloy wheel)	—	—	—	—	•
VISIBILITY					
LED headlights with integrated Daytime Running Lights (DRL)	•	•	•	•	•
Auto-levelling headlights	•	•	•	•	•
Crack-resistant polycarbonate covers	•	•	•	•	•
Automatic on/off headlights	•	•	•	•	•
Adaptive Front-lighting System (AFS)	•	•	•	•	•
High Beam Assist (high/low automatic change)	•	•	•	•	•
LED front fog lights	—	—	—	—	—
LED rear lights	•	•	•	•	•
EXTERIOR FEATURES					
Electric-operated & folding heated outside mirrors with integrated LED turn signals	•	•	•	•	•
Exterior mirrors with reverse tilt-down feature	•	•	•	•	•
Energy-absorbing bumpers	•	•	•	•	•
Exterior trim • Dark chrome grille • Body-colour bumpers • Body-colour outside mirrors	•	•	•	•	•
• Body-colour door handles with chrome-plated accent • Dual chrome exhaust tip finishers	•	•	•	•	•
• Sport grille	—	•	•	•	•
• Sport front bumper and body coloured diffuser	—	•	•	•	•
• Sport styled exhaust tip finishers	—	—	—	•	•
• Black rear boot spoiler	—	—	—	—	•
Scratch Shield paint	•	•	•	•	•

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INTERIOR FEATURES					
8-way power driver's seat with adjustable lumbar support	•	–	–	–	–
10-way power driver's seat with adjustable lumbar support & thigh extension	–	•	•	•	•
8-way power front-passenger's seat	•	•	•	•	•
Sport-styled front seats	–	•	•	•	•
60/40 split-folding rear seat back with ski hatch	•	•	–	•	•
Fold-down centre armrest with cup holders	•	•	–	•	•
Quilted Semi-aniline leather appointed seating with contrast stitching	–	–	–	–	•
Red stitching- Seats and dash	–	–	–	–	•
Leather accented seat trim with contrasting white stitching	•	•	•	•	•
Interior trim <ul style="list-style-type: none"> • Leather-wrapped and aluminium gearshift knob • Kacchu aluminium trim • Front aluminium kick plates • Front and rear carpeted floor mats • Tricot fabric headliner 	•	•	•	•	•
Aluminium-trimmed pedals and footrest	–	•	•	•	•
Leather-wrapped steering wheel	•	•	•	•	•
COMFORT AND CONVENIENCE					
Power adjustable steering column – tilt and telescopic, with entry/exit assist, and memory linked to I-Key	•	•	•	•	•
Automatic dual-zone climate control with in-cabin microfilter, digital display, automatic recirculation and rear air vents	•	•	•	•	•
Plasma cluster® air purifier and Grape Polyphenol Filter	•	•	•	•	•
Side-window demisters	•	•	•	•	•
Rear window defroster with timer	•	•	•	•	•
Front-Seat centre console with dual front cup holders and 12V power outlets (2)	•	•	•	•	•
Front overhead console with dual map lights and sunglass holder	•	•	•	•	•
Sun roof with power controls, one-touch open/close, rear-tilt features, auto reverse, retained accessory power, tinted glass and sliding sun shade	○	•	•	•	•
Cup holders <ul style="list-style-type: none"> • Two front cup holders • Two front-door bottle holders • Two rear cup holders 	•	•	•	•	•
Welcome Lighting	•	•	•	•	•
Interior ambient lighting (foot wells and door handles)	–	•	•	•	•
Interior illumination <ul style="list-style-type: none"> • Illuminated entry/exit fade-out system • Interior light logic • Illuminated switches • Dual map lights • Rear reading lights • Pin light illumination • Glove compartment light • Auto-off interior lighting • Illuminated start button 	•	•	•	•	•
Interior storage <ul style="list-style-type: none"> • Lockable glove compartment • Front door map pockets • Driver and front-passenger seatback pockets • Coat hanger hooks (rear) 	•	•	•	•	•

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Electric boot lid release	•	•	•	•	•
Power windows <ul style="list-style-type: none"> • Auto-up/down for all windows • Auto reverse • Lockout for passenger windows • Key fob-operated power-down windows • Retained accessory power 	•	•	•	•	•
Power door locks <ul style="list-style-type: none"> • Selective unlocking • Auto-door lock function 	•	•	•	•	•
Rain-sensing front windshield wipers	•	•	•	•	•
Auto-dimming rearview mirror	•	•	•	•	•
Illuminated vanity mirrors	•	•	•	•	•
Vehicle Security System with engine immobiliser	•	•	•	•	•
Infiniti Drive Mode Selector <ul style="list-style-type: none"> • Standard • Snow • Sport • Personal 	•	•	•	•	•
• Eco	–	–	•	•	•
• Sport +	–	–	•	•	•
Eco Pedal	–	–	–	•	•
Infiniti Intelligent Key (I-Key) with smart access and enhanced memory <ul style="list-style-type: none"> • Driver's seat • Outside mirrors • Steering column • Climate control • Audio • Navigation 	•	•	•	•	•
Remote keyless entry system with door handle touch selective unlocking	•	•	•	•	•
Passenger-assist grips	•	•	•	•	•
Boot <ul style="list-style-type: none"> • Carpeted • Boot light • Lid lining • Rear cargo net • Side cargo net • Tie-down hooks 	•	•	•	•	•
70 L fuel tank	–	–	•	–	–
80 L fuel tank	•	•	–	•	•
INSTRUMENTATION					
Daytime illumination electroluminescent gauges	•	•	•	•	•
Fine Vision electroluminescent gauges	•	•	•	•	•
Fine Vision meter with 5" TFT colour display	•	•	•	•	•
Multi-function trip computer with fuel range and outside temperature display	•	•	•	•	•
Infiniti Controller- navigation system, radio	•	•	•	•	•

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SAFETY FEATURES					
Front 3-point seat belts with pre-tensioners and load limiters	●	●	●	●	●
Seat belts with adjustable upper anchors- front	●	●	●	●	●
Infiniti Advanced Air Bag System	●	●	●	●	●
Seat belt sensors and warning (front pass only)	●	●	●	●	●
Occupant Classification System	●	●	●	●	●
Driver and front-passenger seat-mounted side-impact supplemental air bags	●	●	●	●	●
Roof-mounted curtain side-impact supplemental air bags	●	●	●	●	●
Adjustable Head Restraints- All seating positions	●	●	●	●	●
Child safety					
• ISOFIX System	●	●	●	●	●
• Child restraint seat upper tether anchors	●	●	●	●	●
• Child safety rear door locks	●	●	●	●	●
• Emergency inside boot lid release	●	●	●	●	●
Energy-absorbing steering column	●	●	●	●	●
High-strength steel side-door guard beams	●	●	●	●	●
Zone Body Construction					
• Bonnet deformation point	●	●	●	●	●
• Bonnet safety stops	●	●	●	●	●
• Break-away rear engine mount	●	●	●	●	●
• Slide-away brake pedal assembly	●	●	●	●	●
Cruise control with Adjustable speed limiter	●	—	—	—	—
Intelligent Cruise Control (Full-Speed Range) with Adjustable speed limiter	—	●	●	●	●
Front and Rear Sonar System	●	●	●	●	●
Distance Control Assist	—	●	●	●	●
Vehicle Dynamic Control (VDC)	●	●	●	●	●
Active Lane Control	●	●	●	●	●
Tyre Pressure Monitoring System (TPMS) with low pressure warning	●	●	●	●	●
Approaching Vehicle Sound for Pedestrians	—	●	●	●	●
Lane Departure Warning	—	●	●	●	●
Lane Departure Prevention	—	●	●	●	●
Blind Spot Warning	—	●	●	●	●
Blind Spot Intervention ®	—	●	●	●	●
Predictive Forward Collision Warning	—	●	●	●	●
Forward Emergency Braking	—	●	●	●	●
Around View ® Monitor	●	●	●	●	●
Moving Object Detection	●	●	●	●	●
Back-up Collision Intervention	—	●	●	●	●

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INFOTAINMENT AND COMMUNICATION					
2 USB/iPod ® connection ports	●	●	●	●	●
Active Sound Control (ASC)	—	●	●	●	●
Active Noise Control (ANC)	●	●	●	●	●
AUX-in RCA connection ports	●	●	●	●	●
6 speaker audio system with AM/FM and CD-MP3/WMA playback	●	—	—	—	—
BOSE® Performance series 16 speaker Audio System with AM/FM/CD and CD-MP3/WMA playback	—	●	●	●	●
Bose® Advanced Staging Technology	—	●	●	●	●
Bose® Centerpoint ® simulated surround	—	●	●	●	●
Bose® AudioPilot ® Noise Compensation	—	●	●	●	●
Bluetooth ® audio streaming	●	●	●	●	●
Bluetooth ® technology for mobile connectivity	●	●	●	●	●
Infiniti InTouch™ Apps	●	●	●	●	●
Infiniti InTouch™ dual touch-screen displays (LCD VGA 8" and LCD VGA 7")	●	●	●	●	●
Infiniti InTouch™ Navigation System with live SUNA traffic updates	●	●	●	●	●
Infiniti Voice Recognition for audio and Bluetooth systems	●	●	●	●	●
SD card slot for map updates	●	●	●	●	●
Radio Data System (RDS)	●	●	●	●	●
Speed-sensitive volume control	●	●	●	●	●
Digital Audio Broadcasting (DAB+)	●	●	●	●	●
Illuminated steering wheel-mounted audio controls	●	●	●	●	●
Shark fin - diversity antenna system	●	●	●	●	●

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COLOUR & TRIM MATRIX

			2.0t Petrol GT	2.0t Petrol S Premium	3.5t Direct Response Hybrid S Premium	3.0t Petrol S Premium	3.0t Petrol Red Sport
EXTERIOR COLOURS	CODE	TYPE					
Black Obsidian	KH3	Solid	●	●	●	●	●
Moonlight White	KH3	Metallic	—	—	○	○	○
Liquid Platinum	K23	Metallic	○	○	○	○	○
Graphite Shadow	KAD	Metallic	○	○	○	○	○
Midnight Black	GAG	Metallic	○	○	○	○	○
Pure White	QAW	Solid	○	○	○	—	○
Chestnut Bronze	CAS	Metallic	○	○	—	○	—
Hagane Blue	RBP	Metallic	○	○	—	—	—
Iridium Blue	RAY	Metallic	—	○	○	○	○
Dynamic Sunstone Red	NBA	Metallic	—	—	—	—	○
INTERIOR TRIM							
Kacchu Aluminium	—	—	●	●	●	●	●
INTERIOR UPHOLSTERY							
Graphite Leather	G	—	●	●	●	●	—
Stone Leather	K	—	○	○	○	○	—
Graphite Leather-quilted red stitching	Z	—	—	—	—	—	●



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Q50 TECHNICAL SPECIFICATIONS

VARIANT/ENGINE AVAILABILITY	2.0t Petrol GT	2.0t Petrol S Premium	3.5t Direct Response Hybrid S Premium	3.0t Petrol S Premium	3.0t Petrol Red Sport
Fuel type	Petrol	Petrol	Petrol	Petrol	Petrol
Cylinders	4	4	V6	V6	V6
Displacement	1,991cc	1,991cc	3,498cc	2,997cc	2,997cc
Power	155	155	268	224	298
Torque	350	350	546 [*]	400	475
Transmission	7-Speed Automatic with Adaptive Shift Control	7-Speed Automatic with Adaptive Shift Control	7-Speed Automatic with Adaptive Shift Control	7-Speed Automatic with Adaptive Shift Control	7-Speed Automatic with Adaptive Shift Control
Driven Wheels	RWD	RWD	RWD Optional AWD	RWD	RWD
PERFORMANCE					
Top speed	245	245	250	250	250
0-100 km/h	7.2	7.2	RWD: 5.1 AWD: 5.3	N/A	N/A
*Estimated Fuel Consumption					
*Urban	9.7	9.7	RWD: 9.6 AWD: 9.9	6.8	6.9
*Extra-Urban	5.8	5.8	RWD: 5.4 AWD: 5.8	13.4	13.5
*Combined	7.3	7.3	RWD: 6.8 AWD: 7.2	9.2	9.3
*CO2 emissions	168	168	RWD: 159 AWD: 169	212	214
HANDLING					
Steering					
Type	Direct Adaptive Steering 2.0	Direct Adaptive Steering 2.0	Direct Adaptive Steering 2.0	Direct Adaptive Steering 2.0	Direct Adaptive Steering 2.0
Suspension					
Front	Double wishbone	Double wishbone	Double wishbone	Double wishbone	Double wishbone
Rear	Multi-link	Multi-link	Multi-link	Multi-link	Multi-link
Brakes					
Front	Two-piston swing-calliper disc brakes 320mm	Two-piston swing-calliper disc brakes 320mm	Four-piston Opposed-calliper disc brakes 355mm	Four-piston Opposed-calliper disc brakes 355mm	Four-piston Opposed-calliper disc brakes 355mm
Rear	Single-piston swing calliper disc brakes 308mm	Single-piston swing calliper disc brakes 308mm	Twin-piston Opposed-calliper disc brakes 350mm	Twin-piston Opposed-calliper disc brakes 350mm	Twin-piston Opposed-calliper disc brakes 350mm
CAPACITIES AND WEIGHTS					
Luggage volume (L)	500	500	400	500	500
Fuel capacity (L)	80	80	70	80	80
Curb weight, unladen (KG)	1682	1700	1832	1784	1784