



INFINITI

EMPOWER THE DRIVE

Specifications Q50

- Standard
- Optional (at a cost)
- Not available

	2.2d Diesel CT	2.2d Diesel S Premium	2.0t Petrol CT	2.0t Petrol S Premium	3.5t Direct Response Hybrid S Premium	3.0t Petrol S Premium	3.0t Petrol Red Sport
Engine							
2.2 litre DOHC Diesel 16-valve 4-cylinder OM651 <ul style="list-style-type: none"> • 125kW @ 3200-4200 rpm • 400Nm of torque @ 1600-2800 rpm 	■	■	-	-	-	-	-
2.0 litre DOHC Petrol 16-valve 4-cylinder M274 <ul style="list-style-type: none"> • 155 kW @ 6800 rpm • 350 Nm of torque @5000 rpm 	-	-	■	■	-	-	-
3.0 litre DOHC Petrol Twin Turbo 24-valve V6 VR30 <ul style="list-style-type: none"> • 224 Kw @ 6400 rpm • 400 Nm or torque @ 5200 rpm 	-	-	-	-	-	■	-
3.0 litre DOHC Petrol Twin Turbo 24-valve V6 VR30 <ul style="list-style-type: none"> • 298 kW @ 6400 rpm • 475 Nm or torque @ 5200 rpm 	-	-	-	-	-	-	■
3.5 litre DOHC Petrol 24-valve V6 VQ35 <ul style="list-style-type: none"> • 219kW @ 6800 rpm • 350Nm of torque @ 5000 rpm 	-	-	-	-	■	-	-
Infiniti Direct Response Hybrid® system <ul style="list-style-type: none"> • 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	■	■	■	■	■	■	■
Magnesium 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	-	-	-	-	-	■	■



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Brakes							
Power-assisted brakes	■	■	■	■	■	■	■
4-wheel ventilated disc brakes	■	■	■	■	■	■	■
Foot-operated parking brake pedal	■	■	■	■	■	■	■
Performance brakes (4 piston front 355mm; 2 piston rear 350mm)	-	-	-	-	■	■	■
Regenerative braking system	-	-	-	-	■	-	-
Anti-lock braking system (ABS)	■	■	■	■	■	■	■
Brake Assist	■	■	■	■	■	■	■
Electronic Brake force Distribution	■	■	■	■	■	■	■
Wheels and Tyres							
17-inch 5 twin-spoke light alloy wheels with 225/55 RF17 run-flat performance tyres	■	-	■	-	-	-	-
18-inch 7 twin-spoke light alloy wheels with 225/50 RF18 run-flat performance tyres	□	-	□	-	-	-	-
19-inch 5 triple-spoke light alloy wheels with 245/40 RF19 run-flat performance tyres	-	■	-	■	■	■	■
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	■	■	■	■	■	■	■
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							
<ul style="list-style-type: none"> • Chrome grille • Body-colour bumpers • Body-colour outside mirrors • Body-colour door handles with chrome-plated accent • Dual chrome exhaust tip finishers 	■	■	■	■	■	■	■
<ul style="list-style-type: none"> • Sport grille • Sport front bumper 	-	■	-	■	■	■	■
<ul style="list-style-type: none"> • Sport styled exhaust tip finishers 	-	-	-	-	-	■	■
<ul style="list-style-type: none"> • 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	■	■	■	■	-	■	■
Leather appointed seat trim	■	■	■	■	■	■	■
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	■	■	■	■	■	■	■
Plasmacluster® 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 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 	■	■	■	■	■	■	■



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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 • Keyfob-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	-	-	-	-	■	-	-
74 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	■	■	■	■	■	■	■
Front-seat Pre-Crash Seat Belts	-	■	-	■	■	■	■
Infiniti Advanced Air Bag System	■	■	■	■	■	■	■
Seat belt sensors	■	■	■	■	■	■	■
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							
• Hood deformation point	■	■	■	■	■	■	■
• Hood 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 Trace Control	■	■	■	■	■	■	■
Brake Override Technology	■	■	■	■	■	■	■
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	■	-	■	-	-	-	-
14 speaker BOSE® 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	■	■	■	■	■	■	■
Smart phone connection	■	■	■	■	■	■	■
Radio Data System (RDS)	■	■	■	■	■	■	■
Speed-sensitive volume control	■	■	■	■	■	■	■
Digital Audio Broadcasting (DAB+)	■	■	■	■	■	■	■
Illuminated steering wheel-mounted audio controls	■	■	■	■	■	■	■
Streaming audio via Bluetooth®	■	■	■	■	■	■	■
In-glass and diversity antenna system	■	■	■	■	■	■	■



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Colour & Trim Matrix

- Standard (no additional cost)
- Optional (at a cost)
- Not available

			2.2d Diesel GT	2.2d Diesel S Premium	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	QAB	Metallic	□	□	□	□	□	□	□
Liquid Platinum	K23	Metallic	□	□	□	□	□	□	□
Graphite Shadow	KAD	Metallic	□	□	□	□	□	□	□
Malbec Black	GAC	Metallic	□	□	□	□	□	□	□
Venetian Ruby	NAH	Metallic	□	□	□	□	-	-	-
Chestnut Bronze	CAN	Metallic	□	□	□	□	-	-	-
Hagane Blue	RBP	Metallic	□	□	□	□	-	-	-
Iridium Blue	RAY	Metallic	-	□	-	□	□	□	□
Interior trim									
Kacchu Aluminium	-	-	■	■	■	■	■	■	■
Interior Upholstery									
Graphite Leather	G	-	■	■	■	■	■	■	■
Stone Leather	K	-	□	□	□	□	□	□	□



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Technical Specifications Q50

	2.2d Diesel GT	2.2 Diesel S Premium	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
Variant/Engine Availability							
Fuel type	Diesel	Diesel	Petrol	Petrol	Petrol	Petrol	Petrol
Cylinders	4	4	4	4	V6	V6	V6
Displacement	2,143cc	2,143cc	1,991cc	1,991cc	3,498cc	2,997cc	2,997cc
Power	125	125	155	155	268	224	298
Torque	400	400	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	7-Speed Automatic with Adaptive Shift Control	7-Speed Automatic with Adaptive Shift Control
Driven Wheels	RWD	RWD	RWD	RWD	RWD Optional AWD	RWD	RWD
Performance							
Top speed	230	230	245	245	250	250	250
0-100 km/h	8.5	8.5	7.2	7.2	RWD: 5.1 AWD: 5.3	N/A	N/A
*Estimated Fuel Consumption							
*Urban	6.4	6.4	9.7	9.7	RWD: 9.6 AWD: 9.9	6.8	6.9
*Extra-Urban	4.6	4.6	5.8	5.8	RWD: 5.4 AWD: 5.8	13.4	13.5
*Combined	5.2	5.2	7.3	7.3	RWD: 6.8 AWD: 7.2	9.2	9.3
*CO2 emissions	138	138	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	Direct Adaptive Steering 2.0	Direct Adaptive Steering 2.0
Suspension							
Front	Double wishbone	Double wishbone	Double wishbone	Double wishbone	Double wishbone	Double wishbone	Double wishbone
Rear	Multi-link	Multi-link	Multi-link	Multi-link	Multi-link	Multi-link	Multi-link
Brakes							
Front	Single-piston swing-calliper disc brakes 320mm	Single-piston swing-calliper disc brakes 320mm	Single-piston swing-calliper disc brakes 320mm	Single-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	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	500	500	400	500	500
Fuel capacity (L)	74	74	80	80	70	80	80
Curb weight, unladen (KG)	1769	1787	1682	1700	1832	1784	1784



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