

2015 Q60 IPL Convertible

Technical Specifications, Features and Options

Assembly Plant Location: Tochigi, Japan

ENGINE	
Type	VQ37VHR DOHC 24-valve
Orientation	Vertical
Cylinders / configuration	V6
Block / head composition	Aluminum / aluminum
Displacement (liters / cc)	3.7 liters / 3696cc
Horsepower	343 @ 7,400 rpm
Torque	273 @ 5,200 rpm
Bore x stroke (mm)	95.5 x 86.0
Compression ratio (:1)	11.0
Maximum engine speed	7,500 rpm
Induction system	Sequential multi-point fuel injection
Valvetrain	4 valves per cylinder
Mounts (sides/rear)	2 liquid-filled / 1 liquid-filled
Required fuel	Premium unleaded
Emissions system	Closed loop feedback system with 3-way catalysts
Emission certification level	50 State, LEV2
Exhaust	IPL-tuned high-flow dual exhaust, H-pipe design with dual round chrome finishers
IPL badged engine cover	S

ELECTRICAL	
Electronic ignition system	S
150 amp alternator	
1.6 kW starter	
80D23L battery	

DRIVETRAIN	
Drive configuration	Front engine/rear-wheel drive
Vehicle Dynamic Control (VDC)	S
Transmission type	7-speed automatic w/DS mode and Downshift Rev Matching, solid magnesium paddle shifters
Gear ratios (:1)	7AT
	1 st 4.923
	2 nd 3.193
	3 rd 2.042
	4 th 1.411
	5 th 1.000
	6 th 0.862
	7 th 0.771
	Reverse 3.972
Final drive ratio (:1)	3.357

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BODY, SUSPENSION AND STEERING	
Body type	Corrosion-resistant high-strength steel unibody with aluminum hood
Front suspension	Independent double wishbone w/ stabilizer bar
Rear suspension	Independent multi-link w/ stabilizer bar
IPL-tuned performance suspension	S
Steering type	Rack-and-pinion with vehicle-speed-sensitive power steering system
Sport-tuned steering	S
Steering ratio (:1)	14.7
Turning diameter (curb-to-curb) feet	36.1
Turns (lock-to-lock)	2.73

BRAKES	
Front	Type
Rotor size (inches)	14.0x1.3
Rear	Type
Rotor size (inches)	13.8 x 0.8
Electronic Brake force Distribution (EBD)	
Brake Assist	
Anti-lock Braking System (ABS)	
Parking brake	
Power-assisted vented disc, 4-piston opposed calipers	
S	
Power-assisted vented disc, 2-piston opposed calipers	
S	
S	
S	
4-channel/4-sensor	
Foot type	

WHEELS AND TIRES	
Wheels	
IPL split 7-spoke graphite finish 19x8.5-inch front, 19x9.0-inch rear aluminum-alloy	S
Tires	
Fr: 225/45R19 96W; Rr: 245/40R19 98W, Bridgestone Potenza RE050A summer tires	S
Spare tire repair kit	S
Tire Pressure Monitoring System	S

EXTERIOR DIMENSIONS (inches)	
Wheelbase	112.2
Overall length	185.3
Overall width	72.9
Overall height	55.1
Front track width	60.8
Rear track width	62.6
Coefficient of Drag (Cd)	0.31

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EXTERIOR FEATURES AND OPTIONS	
IPL aerodynamics (front and rear fascias, side sills, rear spoiler)	S
High Intensity Discharge (HID) bi-functional xenon headlights	S
Auto on/off headlights	S
Body-color dual power folding, heated remote-controlled outside mirrors with 2-position memory	S
3-piece automatically retracting power hardtop	S
IPL exterior badging	S

INTERIOR DIMENSIONS (inches)	Front	Rear
Head room (top up)	39.4	34.5
Shoulder room	53.7	45.8
Hip room	53.4	41.7
Leg room	43.9	27.2

INTERIOR FEATURES AND OPTIONS	
Leather-appointed seats with IPL logo (front)	S
Climate controlled front seats w/cooling function (deletes seatback map pocket)	S
8-way power driver's seat with manual adjustable lumbar support	S
Driver's seat power lumbar support (2-way)	S
8-way power passenger's seat	S
Aluminum pedals and foot rest	S
Magnesium paddle shifters	S
Rear window defroster with indicator light and timer	S
Illuminated entry system with time delay fade-out	S
Driver's seat and steering wheel memory (2 position)	S
Driver's seat, steering wheel and outside mirror position synchronization	S
Power tilt and telescopic steering wheel and steering column	S

CAPACITIES	
Seating capacity	4
Interior passenger volume (cu. ft.)	78.4
Trunk volume (cu. ft., for vehicles without Spare Tire Kit, SAE measurements)	10.33 top up/1.99 top down
Fuel tank (gals.)	20
Engine oil (qts.)	4.9
Engine coolant (qts.)	9.0

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CURB WEIGHTS		
Curb weight (lbs.)	Front	2,151
	Rear	2,038
	Total	4,189
Weight distribution (% fr/rr)		51/49
GVWR (lb)		5,079

AUDIO AND NAVIGATION SYSTEMS	
Bose® Open Air Sound System with noise adaptive technology, AM/FM, RDS and 13 speakers, including Bose® front seat Personal Speakers	S
Infiniti Hard Drive Navigation System with NavTraffic and NavWeather (SiriusXM subscription required, sold separately), Streaming Audio via Bluetooth®	S
DVD-video playback	S
USB input for iPod®, flash drive or other compatible storage devices	S
SiriusXM® Satellite Radio (SiriusXM subscription required, sold separately)	S
7.0-inch information display color monitor	S
Infiniti Voice Recognition for navigation, audio and climate control functions	S

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COMFORT AND CONVENIENCE	
Cruise control w/ steering wheel-mounted controls	S
Bluetooth® Hands-free Phone System	S
RearView Monitor	
Adaptive Dual Zone Climate Control Sys.	
Auto-up/down front power windows (key fob operable) with auto reverse feature	
One-touch auto down rear windows	
Power door locks (driver and passenger side switches) with auto lock system	
Locking glove compartment with lights	
Dual overhead map lights	
Driver and front passenger sunvisors and illuminated vanity mirrors	
4 front cupholders	
Infiniti Intelligent Key with Push Button Ignition	
Analog clock with night illumination	
Power walk-in device with position memory for easy access to 2 nd row seats	

EPA MILEAGE ESTIMATES (Actual mileage may vary)	
City	18
Highway	26
Combined	20
EPA Classification	Subcompact

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SAFETY AND SECURITY FEATURES	
Advanced Air Bag System (AABS) with dual-stage front supplemental air bags with seat belt and occupant classification sensors	S
Door-mounted curtain side-impact supplemental air bags	
Front seat-mounted side-impact supplemental air bags	
Dual Rear Pop-up Roll bars	
4-Wheel Anti-lock Braking System (ABS)	
Vehicle Dynamic Control (VDC) and Traction Control System (TCS)	
Zone Body Construction with front and rear crumple zones	
Energy-absorbing steering column	
Hood buckling creases and safety stops	
Pipe-style steel side door guard beams	
Slide-away brake pedal assembly	
Power window lockout button	
Emergency inside trunk release	
Driver and front passenger knee bolsters	
3-point front seat belts (driver's side ELR, passenger side ALR/ELR), pretensioners and load limiters	
Front-seat Active Head Restraints	
Vehicle Security System (VSS) with indicator light	
Infiniti Vehicle Immobilizer System	
Tamper resistant door lock key cylinder	
Remote Keyless Entry system	

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