

# 2011 Infiniti EX35

## Technical Specifications, Features and Options

Source of Production: Nissan Motor Co., Ltd.

Assembly Plant Location: Tochigi, Japan

ENGINE	EX35
Type	VQ35HR DOHC 24-valve
Orientation	Longitudinal
Cylinders / configuration	V6 with molybdenum coated pistons
Block / head composition	Aluminum-alloy / Aluminum-alloy
Displacement	3.5 litres
Horsepower	297 @ 6,800 rpm
Torque (lb-ft)	253 @ 4,800 rpm
Compression ratio (:1)	10.3:1
Recommended fuel	Premium (recommended)

ELECTRICAL	
Electronic ignition system	S
Alternator	12V – 150 AMP

DRIVETRAIN	
Drive configuration All-wheel Drive (ATTESA E-TS)	S
Transmission type	7-speed electronically controlled automatic overdrive transmission with manual shift mode and Downshift Rev Matching
Vehicle Dynamic Control (VDC) with Traction Control and cancel switch	S
Snow Mode function	S
Gear ratios (:1)	
1st	3.841
2nd	2.352
3rd	1.529
4th	1.000
5th	0.839
Reverse	2.764
Final drive ratio (:1)	3.692

BODY, SUSPENSION AND STEERING	
Body type	Corrosion resistant and high strength steel unibody construction, aluminum-alloy hood, deck lid and door structures
Front suspension	Subframe-mounted independent double-wishbone, aluminum-alloy upper and lower links, high-performance dual-flow pass shock absorbers, stabilizer bar
Rear suspension	Independent multi-link design, aluminum-alloy upper

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	and lower links and axle housing, high-performance dual-flow pass shock absorbers, stabilizer bar
Steering type	Speed-sensitive variable assist
Steering ratio (:1)	16.8:1
Turning diameter (curb-to-curb) (ft)	40.4
Steering wheel	3-spoke leather-wrapped
Manual tilt	S
Manual telescoping	S
Power tilt	O
Power telescoping	O
Cruise control/audio switches	S
Bluetooth switches	O

BRAKES	
Front: 12.6-inch x 1.1-inch power-assisted vented disc	S
Rear: 12.1-inch x 0.6-inch power-assisted vented disc	
Electronic Brake force Distribution (EBD) and Brake Assist (BA)	
4-channel/4-sensor/4-wheel Anti-lock Braking System (ABS)	
Preview Braking	O

WHEELS AND TIRES	
<b>Wheels</b>	
18-inch 7-spoke aluminum-alloy, metallic finish	S
19-inch 8-spoke aluminum-alloy, metallic finish	O
<b>Tires</b>	
P225/60R17	S
P225/55R18	O
V-rated tires	S

EXTERIOR DIMENSIONS (inches unless noted otherwise)	
Wheelbase	2850mm
Overall length	4631mm
Overall width	1803mm
Overall height	1589mm
Front track width	1593mm
Rear track width	1641mm
Minimum ground clearance	Stationary Running
	144mm 137mm

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Coefficient of Drag (Cd)	0.32
Angle of approach (degrees)	16.1
Angle of departure (degrees)	14.3
Break over angle (degrees)	19.4

EXTERIOR FEATURES AND OPTIONS	
Halogen headlights with auto on/off	S
Bi-Xenon HID headlights with auto on/off	O
Adaptive Front lighting System	O
Body-coloured power outside mirrors	S
Heated outside mirrors	S
Driver's side puddle lamps	S
Tilt-down mirrors in reverse	O
Body-coloured front and rear bumpers	S
Chrome grille, side window moldings and door handles	S
Laminated UV-reducing windshield	S
One-touch power tilt and slide moonroof w/ sunshade	O
Polished aluminum roof rack	S

INTERIOR DIMENSIONS (mm)		Front	Rear
Head room	w/ sunroof	983	957
	w/o sunroof	1029	976
Shoulder room		1391	1400
Hip room		1343	1270
Leg room		1124	724

INTERIOR FEATURES AND OPTIONS	
Seating surfaces	Leather
Driver's seat	8-way power, man. lumbar
Passenger's Seat	4-way power
	8-way power
Rear bench seat	60/40 split, fold-down seatbacks
	Power folding
Aluminum trim	Meters, steering wheel, A/C vent, C-cluster
Wood trim	C-cluster
	Centre console
Single sun visors with illuminated vanity mirrors and extenders	S
Full-colour Vehicle Information System	w/ 7-inch display
Trip computer	S
Infiniti Navigation System	O
Automatic Climate Control	S
Dual-zone Climate Control	S
Rear heating ducts under front seats	S
Rear HVAC vents	S

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Fine vision electroluminescent gauge design changed with more white illumination	S
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<b>CAPACITIES</b>	
Seating capacity	5
Fuel tank (L)	76
Passenger compartment volume (L)	2597
Cargo volume (L)	527

<b>CURB WEIGHTS</b>	<b>Luxury</b>	<b>Journey</b>
Curb weight (kg) TOTAL	1776	1794
GVWR (kg)	2218	2291

<b>EPA MILEAGE ESTIMATES</b> (L per 100km)	
City	12.9
Highway	8.5

<b>AUDIO SYSTEM</b>	
6-speaker AM/FM/CD w/ Auxiliary input and mp3 playback	S
USB Connection Port with Interface System for iPod	S
11-speaker Bose® premium audio system , AM/FM/6CD, Auxiliary input, mp3 playback and iPod® integration	O
9.3 GB Music Box hard drive	O
Satellite Radio (XM®)	S

<b>COMFORT AND CONVENIENCE FEATURES</b>	
Cruise control with steering wheel switches	S
Intelligent Cruise Control (ICC)	O
Driver and Front Passenger one-touch auto up/down power windows with safety reverse	S
Rear View Monitor	S
Around View Monitor (AVM)	O
Infiniti Intelligent Key with push-button ignition system	S
Dual-level locking front seat centre console w/ armrest, 2 cup holders, CD storage and 12-volt outlet	S
2 <sup>nd</sup> row centre folding armrest	S
Cupholders	4
12-volt outlets	2
Locking glove compartment	S
Dual Zone Automatic Temperature Control	S

<b>SAFETY AND SECURITY FEATURES</b>	
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Lane Departure Prevention (LDP)/Lane Departure Warning (LDW)	O
Infiniti Advanced Air Bag system, front seat mounted side impact air bags and front and rear side impact curtain air bags	S
Distance Control Assist (DCA)	O
Intelligent Brake Assist (IBA)	O
Blind Spot Warning (BSW)	O
LATCH system: rear child safety seat tether anchors (3 in rear parcel shelf, lower rigid bar anchor with 2 positions)	S
Remote Keyless Entry system	S
Vehicle Security System	
Brake Activated Front Pre-Crash Seatbelts	
Infiniti Vehicle Immobilizer System	

PACKAGES AND OPTIONS	
<b>Journey Package:</b> Auto-dimming Inside Mirror, Compass (in mirror), Power Sliding Tinted Glass Moonroof, Driver Seat Integrated Coat Hanger (in Headrest), Power Tilt/Telescoping Steering Wheel, Bluetooth® Handsfree Phone Maple Wood Door Trim, Maple WoodCentre Console and C-Stack Trim	O
<b>Navigation Package:</b> Infiniti HD Navigation System, Voice Recognition for HVAC, Audio and Navigation, 9.3-gigabyte Music Hard Drive, Single Disc in-dash DVD Audio Drive for Audio and Map Updates, , Zagat® Restaurant Guide	O
<b>Technology Package:</b> Lane Departure Prevention System (LDP) with Lane Departure Warning System (LDW), Intelligent Cruise Control (ICC), Distance Control Assist, Intelligent Brake Assist (IBA) with Forward Collision Warning, Blind Spot Warning (BSW)	O
<b>Premium Package:</b> 19-inch aluminum alloy wheels with P225/55 R18 Tires,BOSE® Premium Audio, with 11 Speakers and Subwoofer, 2GB Music Box Hard Drive, Around View Monitor, Front and Rear Sonar System, Advanced Climate Control System, High Intensity Discharge Bi-Xenon auto-leveling headlights with Adaptive Front lighting System (AFS), Auto Driving position, Memory System (2 positions), 8-way Power Passenger Seat vs 4-way Power, Power Lumbar Adjustment, Homelink® Universal Transceiver Power Remote Folding Rear Seat, Leather-look Meter Hood with Premium Stitching	O

## **2011 Infiniti EX35**

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**O** – Optional

**S** – Standard