

2008 Infiniti EX35

Technical Specifications, Features and Options

Source of Production: Nissan Motor Co., Ltd.

Assembly Plant Location: Tochigi, Japan

ENGINE	EX35
Type	VQ35 DOHC 24-valve
Orientation	Longitudinal
Cylinders / configuration	V6 with molybdenum coated pistons
Block / head composition	Aluminum-alloy / Aluminum-alloy
Displacement	3.5 liters
Horsepower	297 @ 6,800 rpm
Torque (lb-ft)	253 @ 4,800 rpm
Bore x stroke (mm)	TBD
Compression ratio (:1)	TBD
Induction system	TBD
Valvetrain	TBD
Continuously Variable Valve Timing Control System (CVTCS)	TBD
Recommended fuel	Premium (recommended)
Emissions system	TBD
Exhaust	TBD
Maximum engine speed	TBD
Emissions certification level	TBD

ELECTRICAL	
Electronic ignition system	S
Starter rating	TBD
Alternator	12V – 150 AMP

DRIVETRAIN	EX35 RWD		EX35 AWD	
	Base	Journey	Base	Journey
Drive configuration Rear Wheel Drive All-wheel Drive (ATTESA E-TS)	S -		- S	
Transmission type	5-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)	TBD			

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BODY, SUSPENSION AND STEERING	EX35 RWD		EX35 AWD	
	Base	Journey	Base	Journey
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 and lower links and axle housing, high-performance dual-flow pass shock absorbers, stabilizer bar			
Steering type	Speed-sensitive variable assist			
Steering ratio (: 1)	17.1		16.8	
Turning diameter (curb-to-curb) (ft)	34.8		34.8	
Turns (lock-to-lock)	17-inch wheels	3.15	2.97	
	18-inch wheels	3.06	2.85	
Steering wheel	3-spoke leather-wrapped			
Manual tilt	S			
Manual telescoping	S			
Power tilt	-	O	-	O
Power telescoping	-	O	-	O
Cruise control/audio switches	S			
Bluetooth switches	-	O	-	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	P

WHEELS AND TIRES	EX35 RWD		EX35 AWD	
	Base	Journey	Base	Journey
Wheels				
17-inch 7-spoke aluminum-alloy, metallic finish	S			
18-inch 8-spoke aluminum-alloy, metallic finish	-	O	-	O
Tires				
P225/60R17	S			
P225/55R18	-	O	-	O
V-rated tires	S			

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EXTERIOR DIMENSIONS (inches unless noted otherwise)		EX35 RWD		EX35 AWD	
		Base	Journey	Base	Journey
Wheelbase		110.2			
Overall length		182.3			
Overall width		71.0			
Overall height		62.6 w/ roof rails 61.9 w/o roof rails			
Front track width		62.7D			
Rear track width		64.6			
Minimum ground clearance	Stationary	6.5		5.7	
	Running	6.0		5.4	
Coefficient of Drag (Cd)		0.32			
Angle of approach (degrees)		16.4		16.1	
Angle of departure (degrees)		14.4		14.3	
Break over angle (degrees)		19.4		19.4	
Trunk liftover height		28.5			
Step-in height	Front	16.5			
	Rear	16.6			

EXTERIOR FEATURES AND OPTIONS		EX35 RWD		EX35 AWD	
		Base	Journey	Base	Journey
Halogen headlights with auto on/off		S			
Bi-Xenon HID headlights with auto on/off		-	O	-	O
Adaptive Front lighting System		-	O	-	O
Body-colored power-folding outside mirrors		S			
Heated outside mirrors		O			
Driver's side puddle lamps		S			
Tilt-down mirrors in reverse		-	O	-	O
Body-colored 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 sunroof w/ sunshade		-	S	-	S
Polished aluminum roof rack w/ adjustable cross bars		-	O	-	O

INTERIOR DIMENSIONS (inches)		Front	Rear
Head room	w/ moonroof	38.7	37.7
	w/o moonroof	40.5	38.4
Shoulder room		54.8	55.1
Hip room		52.9	50.0
Leg room		44.3	28.5

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INTERIOR FEATURES AND OPTIONS		EX35 RWD		EX35 AWD	
		Base	Journey	Base	Journey
Seating surfaces	Cloth	S	-	S	-
	Leather Upgraded Leather	-	0	-	0
Driver's seat	8-way power, man. lumbar	S			
	2-way power lumbar	-	0	-	0
	2-driver memory	-	0	-	0
	Heated seats	-	0	-	0
	Auto entry/exit assist	-	0	-	0
Passenger's Seat	4-way power	S			
	8-way power	-	0	-	0
Rear bench seat		60/40 split, fold-down seatbacks			
	Power folding	-	S	-	S
Aluminum trim		Meters, steering wheel, A/C vent, C-cluster			
Wood trim	C-cluster	-	0	-	0
	Center console	-	0	-	0
Single sun visors with illuminated vanity mirrors and extenders		S			
Full-color Vehicle Information System		w/ 7-inch display			
Trip computer		S			
Infiniti Navigation System		-	0	-	0
Automatic Climate Control		S			
Dual-zone Climate Control		-	0	-	0
Rear heating ducts under front seats		S			
Rear HVAC vents		0			

CAPACITIES	
Seating capacity	5
Fuel tank (gals.)	20.0
Passenger compartment volume (cubic feet)	107.1
Cargo volume (cubic feet, w/2 nd row seats up)	18.6
Engine oil (qts.)	TBD
Engine coolant (qts.)	9.6

CURB WEIGHTS		EX35 RWD		EX35 AWD	
		Base	Journey	Base	Journey
Curb weight (lbs.)	Front	1,971	1,991	2,141	2,147
	Rear	1,781	1,799	1,777	1,806
	Total	3,752	3,790	3,915	3,953
Weight distribution (% fr/rr)		52.5/47.5		54.6/ 45.4	54.3/ 45.7
GVWR (lbs.)		4,700	4,866	4,863	5,029

EPA MILEAGE ESTIMATES (Actual mileage may vary)		EX35 RWD		EX35 AWD	
		Base	Journey	Base	Journey
City		17		16	
Highway		24		23	
CAFE Classification		Station Wagon			

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AUDIO SYSTEM	EX35 RWD		EX35 AWD	
	Base	Journey	Base	Journey
6-speaker AM/FM/CD w/ Auxiliary input, mp3 playback and iPod connection cable	S			
11-speaker Bose® premium audio system w/ Burr Brown Digital Audio Converter, AM/FM/6CD, Auxiliary input, mp3 playback and iPod® integration	-	0	-	0
9.3 GB Music Box hard drive	-	0	-	0
Satellite Radio (XM®)	S			

COMFORT AND CONVENIENCE FEATURES	EX35 RWD		EX35 AWD	
	Base	Journey	Base	Journey
Cruise control with steering wheel switches	S			
Intelligent Cruise Control (ICC)	-	0	-	0
Driver and Front Passenger one-touch auto up/down power windows with safety reverse	S			
Around View Monitor (AVM)	-	0	-	0
Infiniti Intelligent Key with push-button ignition system	S			
Dual-level locking front seat center console w/ armrest, 2 cup holders, CD storage and 12-volt outlet	S			
2 nd row center folding armrest	S			
Cupholders	4			
12-volt outlets	2			
Locking glove compartment	S			

SAFETY AND SECURITY FEATURES				
Lane Departure Prevention (LDP)/Lane Departure Warning (LDW)	0			
Infiniti Advanced Air Bag system, front seat mounted side impact air bags and front and rear side impact curtain air bags	S			
Front-seat active head restraints				
3-point front seat belts with adjustable upper anchors (passenger side ALR/ELR), pretensioners and load limiters				
3-point rear seat belts (ALR/ELR all positions)				
Shift interlock system				
Hood buckling creases and safety stops				
Zone Body Construction				
Body side reinforcements				
Child safety rear door locks				
LATCH system: rear child safety seat tether anchors (3 in rear parcel shelf, lower rigid bar anchor with 2 positions)				
Power window lockout button				
Emergency inside trunk release				
Steering wheel lock				

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Remote Keyless Entry system	S
Vehicle Security System	
Brake Activated Front Pre-Crash Seatbelts	
Infiniti Vehicle Immobilizer System	

PACKAGES AND OPTIONS	EX35 RWD		EX35 AWD	
	Base	Journey	Base	Journey
Premium Package: 11-speaker Bose® premium audio system w/ 24-bit Burr Brown Digital Audio Converter, 6-disc changer, Infiniti Interface System for iPod, Dual Zone Automatic Temperature Control, heated front seats and rear HVAC vent, heated outside mirrors w/ reverse tilt-down feature, Bluetooth® Hands-free Phone System, memory system for driver's seat, steering wheel and outside mirrors with synchronization, 8-way power passenger's set, 2-way power driver's lumbar and power tilt/telescoping steering column	-	O	-	O
Luxe Elite Package: Upgraded leather accents, driver's seat-mounted coat hanger, 18-inch wheels and tires, Bi-Xenon auto-leveling front headlights, Adaptive Front lighting System (AFS)	-	O	-	O
Wood Trim: Maple wood trim on center console and doors	-	O	-	O
Navigation Package: Infiniti hard drive-based Navigation, voice recognition for HVAC, audio and navigation, XM® NavTraffic with real-time traffic information, 9.3-gigabyte Music Box hard drive for mp3 storage, compact flash drive slot, single in-dash CD, Rearview Monitor	-	O	-	O
Technology Package: Around View Monitor (AVM), Lane Departure Prevention System (LDP) with Lane Departure Warning System (LDW), Intelligent Cruise Control (ICC)	-	O	-	O
Luxe Style Package: 18-inch aluminum alloy wheels and tires, Bio-Xenon auto-leveling headlights, Adaptive Front lighting System (AFS)	-	O	-	O
Roof Rails: Aluminum roof rails	-	O	-	O

O – Optional
S – Standard

2/08