

INFINITI M®



2012 SPECIFICATIONS
INFINITI M®



POWER

ENGINE

3.7-liter (3,696cc) 24-valve V6, aluminum-alloy block and heads. Low-friction coated pistons

3.5-liter V6 with Infiniti Direct Response Hybrid™ utilizing a lithium-ion battery and 50 kW electric motor

5.6-liter (5,552cc) 32-valve V8, aluminum-alloy block and heads. Low-friction coated pistons

VALVETRAIN

Double overhead camshaft (DOHC), 4 valves per cylinder with microfinished camshafts. Variable Valve Event and Lift (VVEL®) and Continuously Variable Valve Timing Control System (CVTCS) optimizes opening of intake and exhaust valves

Double overhead camshaft (DOHC), 4 valves per cylinder with microfinished camshafts. Steel intake and exhaust valves. Continuously Variable Valve Timing Control System (CVTCS) optimizes opening of intake and exhaust valves

Double overhead camshaft (DOHC), 4 valves per cylinder with microfinished camshafts. Direct Injection Gasoline (DIG™). Variable Valve Event and Lift (VVEL®) and Continuously Variable Valve Timing Control System (CVTCS) optimizes opening of intake and exhaust valves

HORSEPOWER

330 hp @ 7,000 rpm

360 hp @ 6,500 rpm (Hybrid System Net Power)

420 hp @ 6,000 rpm

TORQUE

270 lb-ft @ 5,200 rpm

Peak engine 258 lb-ft and peak electric motor 199 lb-ft

417 lb-ft @ 4,400 rpm

TRANSMISSION

Electronically controlled 7-speed automatic with Adaptive Shift Control (ASC). Driver-adaptive learning algorithm senses driving style and adjusts automatic shifting accordingly. Manual shift mode offers sequentially selectable manual gearshifts and Downshift Rev Matching

Electronically controlled 7-speed automatic with Adaptive Shift Control (ASC). Driver-adaptive learning algorithm senses driving style and adjusts automatic shifting accordingly. Manual shift mode offers sequentially selectable manual gearshifts

Infiniti Drive Mode Selector allows driver to choose between Standard, Sport, Snow or Eco mode and controls throttle responses and transmission shift points

Hill start assist

DRIVE TYPE

Rear-wheel drive

Intelligent All-Wheel Drive

HANDLING

STEERING

Type Vehicle-speed-sensitive power steering

Hybrid-Electric Power Steering (H-EPS)

Turning diameter 36.7 feet

37.4 feet

M37 M37x AWD INFINITI M® HYBRID M56 M56x AWD

	M37	M37x AWD	INFINITI M® HYBRID	M56	M56x AWD
3.7-liter (3,696cc) 24-valve V6, aluminum-alloy block and heads. Low-friction coated pistons	•	•			
3.5-liter V6 with Infiniti Direct Response Hybrid™ utilizing a lithium-ion battery and 50 kW electric motor			•		
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Double overhead camshaft (DOHC), 4 valves per cylinder with microfinished camshafts. Variable Valve Event and Lift (VVEL®) and Continuously Variable Valve Timing Control System (CVTCS) optimizes opening of intake and exhaust valves	•	•			
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Double overhead camshaft (DOHC), 4 valves per cylinder with microfinished camshafts. Direct Injection Gasoline (DIG™). Variable Valve Event and Lift (VVEL®) and Continuously Variable Valve Timing Control System (CVTCS) optimizes opening of intake and exhaust valves				•	•
330 hp @ 7,000 rpm	•	•			
360 hp @ 6,500 rpm (Hybrid System Net Power)			•		
420 hp @ 6,000 rpm				•	•
270 lb-ft @ 5,200 rpm	•	•			
Peak engine 258 lb-ft and peak electric motor 199 lb-ft			•		
417 lb-ft @ 4,400 rpm				•	•
Electronically controlled 7-speed automatic with Adaptive Shift Control (ASC). Driver-adaptive learning algorithm senses driving style and adjusts automatic shifting accordingly. Manual shift mode offers sequentially selectable manual gearshifts and Downshift Rev Matching	•	•		•	•
Electronically controlled 7-speed automatic with Adaptive Shift Control (ASC). Driver-adaptive learning algorithm senses driving style and adjusts automatic shifting accordingly. Manual shift mode offers sequentially selectable manual gearshifts			•		
Infiniti Drive Mode Selector allows driver to choose between Standard, Sport, Snow or Eco mode and controls throttle responses and transmission shift points	•	•	•	•	•
Hill start assist	•	•	•	•	•
Rear-wheel drive	•		•	•	
Intelligent All-Wheel Drive		•			•
Type Vehicle-speed-sensitive power steering	•	•	•	•	•
Hybrid-Electric Power Steering (H-EPS)			•		
Turning diameter 36.7 feet	•		•	•	
37.4 feet		•			•

• Standard ○ Available

		M37	M37x AWD	INFINITI M° HYBRID	M56	M56x AWD
SUSPENSION						
Front	Independent, double-wishbone with coil springs over shock absorbers, stabilizer and anti-roll bar	•	•		•	•
	Independent, double-wishbone with coil springs over double piston shock absorbers, stabilizer and anti-roll bar. Double piston shock absorbers provide high damping force at low frequency vibrations (flat ride) and low damping force at high frequency vibrations (smooth ride)			•		
Rear	Independent, multi-link with coil springs over shock absorbers, stabilizer and anti-roll bar		•		•	
	Independent, multi-link with coil springs over double piston shock absorbers, stabilizer and anti-roll bar. Double piston shock absorbers provide high damping force at low frequency vibrations (flat ride) and low damping force at high frequency vibrations (smooth ride)			•		
Sport Package	4-Wheel Active Steer and Sport-tuned suspension with double piston shock absorbers that provide high damping force at low frequency vibrations (flat ride) and low damping force at high frequency vibrations (smooth ride)	○			○	
BRAKES						
Front/Rear	12.6 x 1.3-inch ventilated discs; 12.1 x 0.6-inch discs; 4-wheel, 4-channel ABS	•	•	•	•	•
Hybrid	Regenerative Braking System			•		
Sport Package Front/Rear	Aluminum 4-piston opposed front calipers with 14.0 x 1.3-inch ventilated discs/2-piston opposed rear calipers with 13.8 x 0.8-inch ventilated discs; 4-wheel, 4-channel ABS	○			○	
WHEELS AND TIRES						
Standard	18 x 8.0-inch, double 5-spoke aluminum-alloy wheels with 245/50R18 V-rated all-season performance tires	•	•	•	•	•
Sport Package	20 x 9.0-inch, split 5-spoke aluminum-alloy wheels with 245/40R20 W-rated summer performance tires	○			○	
18-inch Wheel Package	18 x 8.0-inch, tri-split 5-spoke aluminum-alloy wheels with 245/50R18 V-rated all-season performance tires	○	○	○	○	○
Spare tire	Temporary use, T165/80R17 or with Sport Package T155/80R18	•	•	•	•	•
EXTERIOR FEATURES						
	Automatic-on/off High Intensity Discharge (HID) bi-functional xenon headlights with wiper interlock	•	•	•	•	•
	Front fog lights	•	•	•	•	•
	LED rear brake lights and center high-mounted stoplight (CHMSL)	•	•	•	•	•
	Comprehensive airflow management for low coefficient of drag (Cd) and zero-lift front aerodynamics	•	•	•	•	•
	Power sliding tinted glass moonroof with one-touch auto-open/close, tilt feature and sliding sunshade	•	•	•	•	•
	Remote power-opening of windows using Infiniti Intelligent Key	•	•	•	•	•
	Power folding, heated outside mirrors with reverse tilt-down feature	•	•	•	•	•
	Rain-sensing, variable intermittent front windshield wipers	•	•	•	•	•
	Front door handle courtesy lights	•	•	•	•	•
	Dual exhaust with polished finishers	•	•	•	•	•
INTERIOR FEATURES						
	Infiniti Intelligent Key with Illuminated Push Button Ignition	•	•	•	•	•
	Dual Zone Automatic Temperature Control (ATC) system	•	•	•	•	•
	Mild-flow vent located on upper dash, rear console-mounted air vents and rear floor heater ducts	•	•	•	•	•
	Power windows with illuminated switches and one-touch auto-up/down with auto-reverse feature	•	•	•	•	•
	Power door locks with automatic locking feature	•	•	•	•	•
	Valet key and trunk lockout feature	•	•	•	•	•
	Retained accessory power for windows and moonroof	•	•	•	•	•
	Sequential welcome lighting illuminated entry system	•	•	•	•	•
	Front sun visors with illuminated vanity mirrors with extension and overhead sunglasses storage	•	•	•	•	•
	Dual front and rear cup holders	•	•	•	•	•
	Front armrest with dual-level storage compartment, 12-volt power outlet, auxiliary input jacks and USB connection port	•	•	•	•	•
	Battery saver helps prevent accidental discharging if electrical accessories are left on	•	•	•	•	•

• Standard ○ Available

	M37	M37x AWD	INFINITI M ^o HYBRID	M56	M56x AWD
SEATING AND TRIM					
Leather-appointed interior	•	•	•	•	•
Japanese Ash wood trim	•	•	•	•	•
10-way power driver's and front-passenger's seats, including 2-way power lumbar support	•	•	•	•	•
Dual occupant memory system for driver's seat, mirrors and steering wheel settings, linked to individual Intelligent Keys	•	•	•	•	•
Entry/exit assist for driver's seat and steering wheel	•	•	•	•	•
Heated front seats	•	•	•		
Climate-controlled front seats	○	○	○	•	•
Heated steering wheel	○	○	○	•	•
AUDIO SYSTEM					
6-speaker audio system, AM/FM/CD with MP3 playback capability, Radio Data System (RDS) and speed-sensitive volume	•	•	•		
Bose [®] 2-channel, 10-speaker Premium Audio system, AM/FM/CD/DVD with MP3 playback capability, Radio Data System (RDS) and speed-sensitive volume	○	○	○	•	•
Single in-dash CD player	•	•	•		
Single in-dash CD/DVD player	○	○	○	•	•
USB connection port for iPod [®] interface and other compatible devices ¹	•	•	•	•	•
XM [®] Satellite Radio ²	•	•	•	•	•
INSTRUMENTATION AND DRIVER CONTROLS					
Fine Vision electroluminescent gauges	•	•	•	•	•
Power tilt and telescopic steering column	•	•	•	•	•
Bluetooth [®] Hands-free Phone System ³	•	•	•	•	•
Infiniti Controller for audio, climate-control, fuel economy, maintenance, and comfort and convenience features	•	•	•	•	•
7-inch color vehicle information display	•	•	•		
Direct Response Hybrid [™] system display shows energy flow and real-time fuel efficiency			•		
Infiniti Hard Drive Navigation System with 8-inch WVGA color touch-screen display, Lane Guidance and 3-D building graphics ⁴	○	○	○	•	•
Infiniti Voice Recognition for audio, navigation, and vehicle information systems	○	○	○	•	•
XM NavTraffic [®] with Real-Time Traffic information ²	○	○	○	•	•
XM NavWeather [™] with Real-Time Weather and 3-day forecast ²	○	○	○	•	•
Zagat Survey [®] Restaurant Guide	○	○	○	•	•
RearView Monitor ⁵	•	•	•	•	•
Auto-dimming inside mirror with HomeLink [®] Universal Transceiver	•	•	•	•	•
Cruise control with steering wheel-mounted switches	•	•	•	•	•
Infiniti analog clock	•	•	•	•	•

• Standard ○ Available

OPTION PACKAGES⁶

PREMIUM PACKAGE

Infiniti Hard Drive Navigation System with 8-inch WVGA color touch-screen display, Lane Guidance and 3-D building graphics⁴

Infiniti Voice Recognition for audio, navigation, and vehicle information systems

XM NavTraffic[®] with Real-Time Traffic information²

XM NavWeather[™] with Real-Time Weather and 3-day forecast²

Zagat Survey[®] Restaurant Guide

Bose[®] 2-channel, 10-speaker Premium Audio system, AM/FM/CD/DVD with MP3 playback capability, Radio Data System (RDS) and speed-sensitive volume

Climate-controlled front seats and heated steering wheel

DELUXE TOURING PACKAGE

(Requires Premium Package on M37, M37x AWD and Infiniti M[®] Hybrid. Not available with Sport Package.)

Bose[®] Studio Surround[®] sound system with 5.1-channel decoding, 16 speakers

Forest Air[®] system with Advanced Auto Recirculation, Breeze Mode, Plasmacluster[™] Air Purifier and Grape Polyphenol Filter

Power rear sunshade

Semi-aniline leather seating and suede-like headliner

Unique quilted seat pattern and additional seat bolstering

White Ash silver-powdered wood trim

Premium soft-touch material for armrests, door inserts, center console and knee pads

Premium stitched meter hood

SPORT PACKAGE (M37 RWD)

(Requires Premium Package. Not available with Deluxe Touring Package.)

20 x 9.0-inch, split 5-spoke aluminum-alloy wheels with 245/40R20 W-rated summer performance tires

Sport-tuned suspension with upgraded springs and double piston shock absorbers

Sport Brakes with aluminum 4-piston opposed front calipers with 14.0 x 1.3-inch ventilated discs/2-piston opposed rear calipers with 13.8 x 0.8-inch ventilated discs; 4-wheel, 4-channel ABS

4-Wheel Active Steer

Solid magnesium paddle shifters

Front sport seats with enhanced bolstering and premium stitched meter hood

Aluminum pedal accents

Sport steering wheel and shift knob

Unique front fascia

Tinted front grille and headlamp housing

SPORT TOURING PACKAGE

(Requires Sport Package.)

Bose[®] Studio Surround[®] sound system with 5.1-channel decoding, 16 speakers

Forest Air[®] system with Auto Recirculation, Breeze Mode, Plasmacluster[™] Air Purifier and Grape Polyphenol Filter

Power rear sunshade

SPORT PACKAGE (M56 RWD)

Includes contents of Sport Package (M37 RWD) and Sport Touring Package

	M37	M37x AWD	INFINITI M [®] HYBRID	M56	M56x AWD
PREMIUM PACKAGE	○	○	○	●	●
DELUXE TOURING PACKAGE	●	●	●	●	●
SPORT PACKAGE (M37 RWD)	●				
SPORT TOURING PACKAGE	●				
SPORT PACKAGE (M56 RWD)				●	

● Standard ○ Available

TECHNOLOGY PACKAGE

(Requires Premium Package on M37, M37xAWD and Infiniti M[®] Hybrid. Requires Deluxe Touring Package or Sport Package on M56. Requires Deluxe Touring Package on M56xAWD.)

Intelligent Cruise Control (Full-Speed Range)⁷

Lane Departure Warning (LDW) and Lane Departure Prevention (LDP)⁸

Distance Control Assist (DCA)⁹

Intelligent Brake Assist (IBA)¹⁰ with Forward Collision Warning (FCW)¹¹

Blind Spot Warning (BSW) and Blind Spot Intervention (BSI[®]) Systems¹²

Front Pre-Crash Seat Belts

Active Tracing Control (Adjusts vehicle braking and engine torque to help enhance cornering feel)

Eco Pedal

Adaptive Front lighting System (AFS) with auto-leveling headlights

18-INCH WHEEL PACKAGE

(Requires Deluxe Touring Package. Not available with Sport Package.)

18 x 8.0-inch, tri-split 5-spoke aluminum-alloy wheels

245/50R18 V-rated all-season tires

M37	M37x AWD	INFINITI M [®] HYBRID	M56	M56x AWD
•	•	•	•	•
•	•	•	•	•

DIMENSIONS

EXTERIOR

	M37	M37x AWD	INFINITI M [®] HYBRID	M56	M56x AWD
Coefficient of drag	0.27	0.27	0.26	0.27	0.27
Overall length (inches)	194.7	194.7	194.7	194.7	194.7
Overall width (inches)	72.6	72.6	72.6	72.6	72.6
Overall height (inches)	59.1	59.6	59.1	59.1	59.6
Wheelbase (inches)	114.2	114.2	114.2	114.2	114.2
Track width (inches) Front	62.0	62.0	62.0	62.0	62.0
Track width (inches) Rear	61.8	61.6	61.8	61.8	61.6

INTERIOR

Headroom (inches) Front	39.1	39.1	39.1	39.1	39.1
Headroom (inches) Rear	37.7	37.7	37.7	37.7	37.7
Legroom (inches) Front	44.4	44.4	44.4	44.4	44.4
Legroom (inches) Rear	36.2	36.2	36.2	36.2	36.2
Shoulder room (inches) Front	58.4	58.4	58.4	58.4	58.4
Shoulder room (inches) Rear	56.7	56.7	56.7	56.7	56.7
Hip room (inches) Front	54.3	54.3	54.3	54.3	54.3
Hip room (inches) Rear	53.5	53.5	53.5	53.5	53.5

WEIGHT AND CAPACITY

Passenger volume (cubic feet)	103.6	103.6	103.6	103.6	103.6
Cargo volume (cubic feet)	14.9	14.9	11.3	14.9	14.9
Curb weight (lbs)	3,849	4,045	4,129	4,019	4,226
Weight distribution (percent) (front/rear)	54/46	55/45	51/49	56/44	57/43
Fuel capacity (gallons)	20	20	17.8	20	20
Estimated Fuel Economy (mpg) ¹³ (city/highway)	18/26	17/24	27/32	16/24	16/23

EXTERIOR/INTERIOR COLOR AND TRIM

Infiniti M[®] is available in seven exterior and four interior colors, with two interior accents.

View and select colors, and check availability at your Infiniti Retailer or at:

InfinitiUSA.com/m/colors

¹ Always give your full attention to driving. Avoid operating your iPod[®] in such a way that you can be distracted during vehicle operation. See Retailer for details. iPod[®] is a registered trademark of Apple, Inc. All rights reserved. iPod not included. ² Required XM Radio, XM NavTraffic and XM NavWeather subscriptions sold separately after trial period. Installation costs, one-time activation fee, other fees and taxes will apply. XM NavTraffic available in select markets. XM Radio U.S. service and XM NavWeather service available only to those at least 18 years of age in the 48 contiguous United States and D.C. Fees and programming subject to change. Subscriptions governed by XM Customer Agreement available at xmradio.com. ©2011 SIRIUS XM Radio Inc. SIRIUS, XM and all related marks and logos are trademarks of SIRIUS XM Radio Inc. and its subsidiaries. ³ Availability of specific features is dependent upon the phone's Bluetooth[®] support. Please refer to your phone owner's manual for details. The Bluetooth word mark and logos are owned by Bluetooth SIG, Inc., and any use of such marks by Infiniti is under license. ⁴ Never program while driving. GPS mapping may not be detailed in all areas or reflect current road regulations. ⁵ Parking aid/convenience feature. Cannot completely eliminate blind spots or warn of moving objects. May not detect every object. Always check surroundings before moving vehicle. Not a substitute for proper backing procedures. Always turn to check what is behind you before backing up. ⁶ May require additional options or option packages. ⁷ Intelligent Cruise Control (Full-Speed Range) is not a collision avoidance or warning device. Designed to use limited braking. Failure to apply the brakes could result in an accident. ⁸ The Lane Departure Warning/Lane Departure Prevention systems operate above approximately 45 mph and only when the lane markings are clearly visible on the road. Will not prevent loss of control. See your owner's manual for more details. ⁹ Distance Control Assist helps maintain a distance to the vehicle in front under certain conditions. Not a collision avoidance system. Failure to apply the brakes could result in an accident. ¹⁰ Intelligent Brake Assist is not a collision avoidance system. It may not provide warning or braking in certain conditions. Never rely solely on Intelligent Brake Assist. ¹¹ Forward Collision Warning cannot prevent accidents due to carelessness or dangerous driving techniques. Always drive safely. ¹² The Blind Spot Warning/Blind Spot Intervention Systems are not a substitute for proper lane change procedures. The systems will not prevent contact with other vehicles or accidents due to careless or dangerous driving techniques or detect every vehicle or object around you. ¹³ 2012 EPA Fuel Economy Estimates. Actual mileage may vary with driving conditions. Use for comparison only.

GENUINE INFINITI
Accessories

Enhance, personalize and protect your Infiniti M[®] with accessories that are crafted with the same exacting standards as the rest of the vehicle.

Aerodynamic kit (4 pieces), Midnight Black Grille, 20-inch split 5-spoke aluminum-alloy wheels



Genuine Infiniti Accessories are:

- Backed by Infiniti's 4-year/60,000-mile New Vehicle Limited Warranty when installed at the time of vehicle purchase
- Only a nominal additional fee to your monthly payment, when financed
- Custom-fit, custom-designed and durability-tested to meet Infiniti standards

Premium carpeted floor mats



Rear decklid spoiler



Interior accent lighting



Stainless steel illuminated kick plates



Vehicle cover



Also Available:

- | | |
|--|---|
| 18-inch, 9-spoke aluminum-alloy wheels | Trunk cargo tray |
| Moonroof wind deflector | Vehicle Alarm Impact Sensor |
| Clear rear bumper protective film | Wheel locks |
| All-season floor mats | Emergency road kit |
| Carpeted trunk mat | R Spec™ High-Friction Brake Pads ¹ |
| Trunk net | Infiniti valve stem caps |
| | Trunk organizer |

Go online to InfinitiUSA.com/m/accessories or check availability at your local Infiniti Retailer: InfinitiUSA.com/retailerlocator

Always wear your seat belt, and please don't drink and drive.
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¹ R Spec™ High-Friction Brake Pads are intended for high-performance driving and for driving conditions requiring added braking demand. Depending on your driving habits, you may experience increased brake dust and noise as well as faster wear of the brake pads and rotors, resulting in more frequent replacement of these components. Replacement of these components is not covered by the vehicle limited warranty.