

At a Glance: 2010 Infiniti M

The Infiniti M mid-size premium performance sedan enters the fifth and last year in its current product cycle in 2010, once again offering buyers a selection of engine choices, driveline configurations, sports or luxury emphasis, and available industry-leading technology to perfectly meet their needs, budgets and desires.

The 2010 Infiniti M – essentially unchanged from the 2009 model when it received a new 303-horsepower 3.5-liter V6 for the M35, a new 7-speed automatic transmission for the M35 RWD model and numerous other enhancements – is offered in M35 and M45 models, each available in rear-wheel drive or with Infiniti's advanced Intelligent All-Wheel Drive system. The Infiniti M45 and M45x AWD feature a 325-horsepower 4.5-liter V8, while the M35 and M35x AWD come equipped with the 303-horsepower 3.5-liter V6. A special Sport Package (rear-wheel drive models only) adds a higher level of sporty performance and style with an advanced Rear Active Steer system, sport-tuned suspension, 19-inch wheels and tires and unique body treatments.

The 2010 M remains a showcase of Infiniti's advanced technology, including Intelligent Cruise Control and the Lane Departure Warning (LDW) and Lane Departure Prevention (LDP) systems, an advanced Infiniti Hard Drive Navigation System with touch-screen, 9.3GB Music Box hard drive for digital music storage and playback and available XM NavTraffic[®] (XM[®] subscription required, sold separately).

For 2010, the Infiniti Mobile Entertainment System Package is now included only as part of the Premium Package (M45) instead of as a stand-alone option. In addition, all models offer revised exterior and interior color selections and combinations.

Highlights of the 2010 Infiniti M include:

Body

- Stable posture with long wheelbase (114.2 inches), wide track and short overhangs
- Low, aggressive hoodline and anchored shoulders providing a sporty, powerful silhouette
- Advanced unibody construction with a high level of torsional rigidity
- Lightweight aluminum doors, hood and trunk lid
- Sport Package includes unique bumpers, side sills, headlight color and 19-inch wheels
- Standard High Intensity Discharge (HID) Xenon headlights with Adaptive Front lighting System (AFS)
- Rain sensing wipers
- Five available exterior colors – Moonlight White, Liquid Platinum, Platinum Graphic, Black Obsidian and Blue Slate

Engine and Driveline

- Front engine, rear-wheel drive or Intelligent All-Wheel Drive (ATTESA[™] E-TS)
- Enhanced FM (Front Mid-ship) platform

- 32-valve 4.5-liter DOHC V8 producing 325 horsepower and 336 lb-ft of torque (M45, M45x) or 24-valve 3.5-liter DOHC V6 producing 303 horsepower and 262 lb-ft of torque (M35, M35x)
- Modular cylinder head design, lightweight pistons, Continuously Variable Valve Timing Control System (CVTCS), variable length induction system
- 7-speed electronically controlled automatic transmission with manual shift mode Drive Sport (DS) mode and Downshift Rev Matching (M35 RWD)
- 5-speed electronically controlled automatic transmission with manual shift mode, Drive Sport (DS) mode and Downshift Rev Matching (M35x AWD, M45 RWD, M45x AWD)

Suspension, Steering and Braking

- Double-wishbone independent front suspension
- Multi-link independent rear suspension with available Rear Active Steer (Sport Package-equipped models)
- Front and rear stabilizer bars
- 4-wheel vented disc brakes with 4-channel/4-sensor Anti-lock Braking System (ABS) with Electronic Brake force Distribution (EBD) and Brake Assist (BA)
- Available Preview Braking
- Electronically controlled vehicle-speed-sensing variable-assist power rack-and-pinion steering system with sport ratio
- 18-inch 5-double-spoke cast aluminum-alloy wheels with P245//45R18 V-rated all-season radial tires
- Available 19-inch 5-double-spoke cast aluminum superlight alloy wheels with premium titanium finish and P245/40R19 W-rated low-profile high-performance tires (Sport Package-equipped models)

Interior Features

- Inviting interior with aluminum and wood trim (wood trim not available with Sport Package)
- Large cabin space, able to fit five adult passengers comfortably
- Standard leather-appointed seating
- Standard 10-way power driver's and front passenger's seat
- Standard climate-controlled front seats
- Available Infiniti Hard Drive Navigation System with touch-screen, 9.3GB Music Box Hard Drive for digital music storage and playback and available XM NavTraffic® Real-Time Traffic Information (XM® subscription required, sold separately)
- Standard 6-speaker, 160-watt audio system with in-dash 6-disc auto changer with MP3 and WMA compatibility (replaced by 9.3MB Music Box with CompactFlash® slot on Technology Package-equipped vehicles)
- Available Bose 2-channel premium 234-watt audio system with 8 speakers and Audio Pilot™ Noise Compensation
- Available Bose® Studio Surround™ audio system with digital 5.1-channel decoding and 14 speakers, including two personal speakers mounted in the shoulders of each front seat
- Standard XM® Satellite Radio (XM® subscription required, sold separately)
- Advanced "Fine Vision Meters" electroluminescent light system with white instrument panel lighting with violet accents and white and violet interior lighting
- Infiniti Intelligent Key system with Push Button Ignition

- Infiniti Voice Recognition system
- Bluetooth® Hands-free Phone System
- Standard HomeLink® Universal Transceiver
- Standard power-sliding glass moonroof with tilt feature and one-touch open/close with auto-reverse feature
- Sport Package includes sport-bolstered and trimmed front seats, sport steering wheel and aluminum pedal accents
- Available RearView Monitor with a wide lens view and wheel trajectory view feature with directional guidelines that adjust based on steering input
- Available Intelligent Cruise Control
- Available rear seat Infiniti Mobile Entertainment System with ceiling-mounted motorized 8-inch screen, audio/video DVD drive, remote control and two sets of wireless headphones (M45 only)
- Available Infiniti Interface System for iPod®
- Three available interior environments: Graphite, Wheat and Stone

Safety and Security

- Standard Advanced Air Bag System (AABS) with dual-stage supplemental front air bags with seat belt and occupant classification sensors
- Standard front seat-mounted side impact supplemental air bags
- Standard roof-mounted curtain side impact supplemental air bags for front and rear-seat outboard occupant head protection
- 3-point ALR/ELR seat belt system (driver's seat ELR only)
- Front seat belt adjustable shoulder height anchors with pretensioners and load limiters
- Standard brake-operated Pre-Crash front seat belts
- Front seat Active Head Restraints with 4-way manual adjustments
- Vehicle Dynamic Control (VDC) with Traction Control System (TCS)
- Available Lane Departure Prevention (LDP) and Lane Departure Warning (LDW) systems
- Zone Body construction with energy-dispersing side structure
- LATCH System (Lower Anchors and Tether for Children)

Models and Manufacturing

- Available in four models: M35 RWD, M35x AWD, M45 RWD and M45x AWD
- Exterior and interior designed at Nissan Technical Center (NTC) in Atsugi, Japan
- Assembled by Nissan Motor Co., Ltd. at Tochigi, Japan

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