



The XC90 is Volvo's mid-size luxury crossover SUV that is now in its second generation. It comes with 5- or 7-passenger seating and is available in three trim levels: Momentum, Inscription and R-Design. The XC90 offers a choice of two engines: T5 models feature a 2.0-liter turbocharged 4-cylinder engine that puts out 250 horsepower and comes with a choice of front-wheel or all-wheel drive. T6 models have the same turbocharged 2.0-liter 4-cylinder engine, but add a supercharger to produce 316 horsepower. All T6 models come standard with all-wheel drive. Both models feature an 8-speed automatic transmission. Also available is the T8 plug-in hybrid that produces 400 total system horsepower between the internal-combustion engine and the electric motor.

While the XC90 does feature some innovative technologies, it can't match the MDX's combination of a more capable available all-wheel-drive system, standard three-row seating, and standard technologies and driver-assist features that cost extra on the XC90.

Acura MDX advantages over Volvo XC90

- The MDX offers a number of fuel-saving technologies like Variable Cylinder Management™ (VCM®) for improved fuel efficiency.¹
- The MDX has more horsepower and torque than the XC90 T5 (290 hp/267 lb-ft of torque vs. 250 hp/258 lb-ft of torque).
- The MDX has a 9-speed automatic transmission with pushbutton gear selector (vs. 8-speed automatic transmission and conventional gear selector).
- The MDX offers a more sophisticated torque-vectoring all-wheel-drive system than the XC90.
- The MDX has a smaller turning circle diameter curb-to-curb (38.7 feet vs. 39.7 feet).
- The MDX comes with a host of standard and available features that you won't find on the XC90:
 - Standard Agile Handling Assist®²
 - Standard sliding second-row seats
 - Standard walk away auto locking system
 - Available GPS-linked³ climate control when equipped with navigation
 - Standard Active Sound Control
 - Standard On Demand Multi-Use Display™ (ODMD™)
 - Available Song By Voice
 - Standard Aha™ compatibility⁴
 - Available rear entertainment system
- In addition, you'll have to pay extra on the XC90 to get these standard MDX features:
 - Paddle shifters
 - LED headlights
 - Adaptive Cruise Control (ACC) with low-speed follow⁵
 - HomeLink®⁶
 - Auto-dimming rearview mirror
 - Lane Departure Warning (LDW) system⁷
 - Lane Keeping Assist System (LKAS)⁸
 - Pandora compatibility⁹
 - Siri® Eyes Free¹⁰
 - SMS text message capability¹¹
- The MDX has a standard multi-view rear camera¹² (vs. single-view on the XC90).
- The MDX has more shoulder room in all three rows.

Volvo XC90 advantages over Acura MDX

- The XC90 T6 has a more powerful engine.
- The XC90 has a standard panoramic moonroof (vs. standard moonroof on MDX).
- The XC90 has a standard 10-way power front passenger seat (vs. 8-way on MDX).
- The XC90 has standard 4-zone automatic climate control (vs. 3-zone on MDX).
- The XC90 has available Apple CarPlay™.¹³
- The XC90 has standard navigation system (vs. standard on Technology and Advance Packages).
- The XC90 has better estimated EPA fuel consumption.¹
- The XC90 has a longer basic warranty (5 years/50,000 miles vs. 4 years/50,000 miles).
- The XC90 has a longer corrosion warranty (12 years/unlimited miles vs. 5 years/unlimited miles).

DISCLAIMERS

- 1 Based on 2017 EPA mileage ratings. Use for comparison purposes only. Your actual mileage will vary depending on how you drive and maintain your vehicle, driving conditions, and other factors.
- 2 The Agile Handling Assist system cannot enhance stability in all driving situations. You still need to drive and corner at speeds appropriate for the conditions and always leave a sufficient margin of safety.
- 3 Acura Navigation System and related features available only in the United States, Puerto Rico and parts of Canada. See your local Acura dealer for information regarding navigation system area coverage.
- 4 Compatible smartphone required. All Aha platform feeds are audible, not visual in nature. Vehicle does not provide any feeds. Some state laws prohibit the operation of handheld electronic devices while operating a vehicle. Launch smartphone applications only when the vehicle is safely parked. Aha is a trademark of HARMAN International Industries, Inc. Your wireless carrier's rates may apply.
- 5 Adaptive Cruise Control (ACC) with low-speed follow cannot detect all objects ahead and may not detect a given object; accuracy will vary based on weather, speed and other factors. ACC should not be used in heavy traffic, poor weather or on winding roads. The driver remains responsible for avoiding a collision.
- 6 Homelink and the Homelink house are registered trademarks of Johnson Controls®.
- 7 LDW only alerts drivers when lane drift is detected without a turn signal in use. LDW may not detect all lane markings or lane departures; accuracy will vary based on weather, speed and road condition. System operation affected by extreme interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.
- 8 LKAS only assists driver in maintaining proper lane position when lane markings are identified without a turn signal in use and can only apply mild steering torque to assist. LKAS may not detect all lane markings; accuracy will vary based on weather, speed and road condition. System operation affected by extreme interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.
- 9 Compatible with select smartphones. Your wireless carrier's rate plans apply.
- 10 Always remain attentive when driving. Certain functions are disabled or inoperable while the vehicle is in motion. Only operate the system when conditions permit you to safely do so. Avoid focusing on the device display or manually operating the system controls while driving. State or local laws may prohibit the operation of handheld electronic devices while operating a vehicle. iPhone and Siri are trademarks of Apple Inc.
- 11 Compatible with select phones with Bluetooth® only. Your wireless carrier's rate plans apply. State or local laws may limit use of texting feature. Only use texting feature when conditions allow you to do so safely. Drive responsibly. Some state laws prohibit the operation of handheld electronic devices while operating a vehicle. For safety reasons, always launch your audio application or perform any other operation on your phone or audio device only when the vehicle is safely parked.
- 12 Always visually confirm that it is safe to drive before backing up, as the rearview camera and Rear Cross Traffic Monitor (if present) may not provide complete information about conditions at the rear of your vehicle.
- 13 Apple CarPlay is a registered trademark of Apple Inc.