

A blue Acura NSX is shown driving on a winding road through a forest. The car is in motion, with motion blur on the road and trees, suggesting speed. The lighting is dramatic, with sunlight filtering through the trees, creating a sense of depth and atmosphere. The car is positioned in the lower center of the frame, moving towards the right.

Acura INSIDE

EXCEED EXPECTATIONS

The Next-Generation NSX

 ACURA



## RE-IMAGINING THE SUPERCAR

The intent in creating the original Acura NSX – first introduced for the 1991 model year – was to produce a hand-built, exotic, mid-engine sports car that would establish entirely new levels of prestige, performance, refinement, drivability, and reliability.

The all-new, next-generation Acura NSX reinterprets the original by blending timeless sports car values with advanced modern technologies to deliver a completely new sports experience.

With a turn of the Integrated Dynamics System (IDS) control dial, the driver can tune 11 different systems to match vehicle performance to each driving situation.

The NSX is based on the concept of Human Fit, making the driver better by providing vivid response without demanding sacrifices. This is the purpose behind every NSX technology: to deliver accessible performance for drivers in the real world as well as at the track.



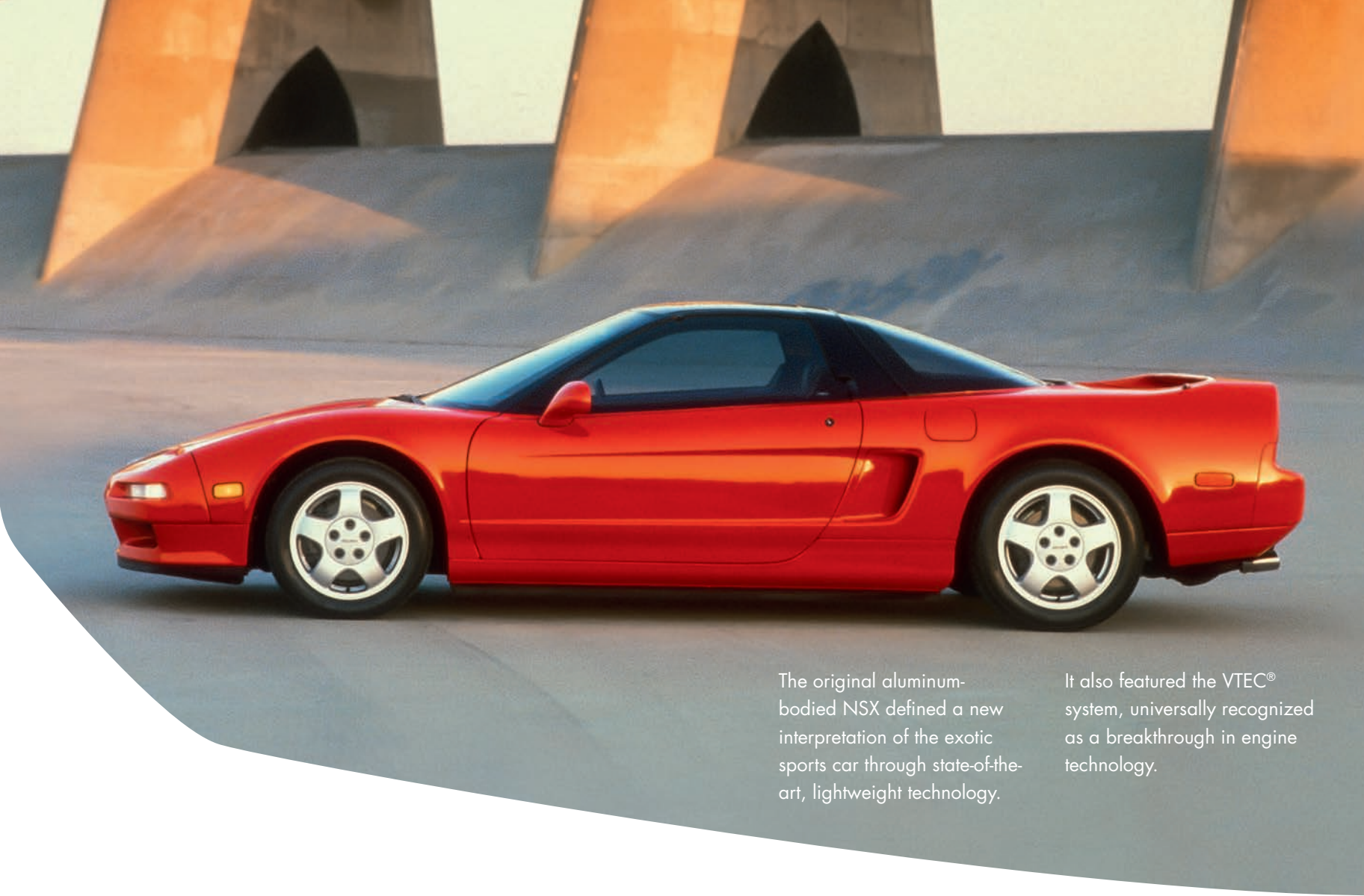
## MADE IN THE USA

The next-generation Acura NSX is produced exclusively at the new Performance Manufacturing Center (PMC) in Marysville, Ohio, using domestic and globally sourced parts. With trial production already underway and production start-up scheduled for spring 2016, this world-class manufacturing facility employs groundbreaking

techniques in weld, body construction, body painting, final assembly, and quality confirmation.

Each NSX engine is hand assembled by master builders at the nearby Anna, Ohio, engine plant utilizing a build process that was benchmarked against some of the company's race engine programs.

Throughout the PMC and the Anna Engine Plant, NSX production is centered around the skills of approximately 100 experienced and dedicated engineers and technicians, building the NSX to precise levels of quality and craftsmanship.



The original aluminum-bodied NSX defined a new interpretation of the exotic sports car through state-of-the-art, lightweight technology.

It also featured the VTEC® system, universally recognized as a breakthrough in engine technology.

91

Advanced Sports Package



All-Aluminum Chassis



Next-Generation Powertrain

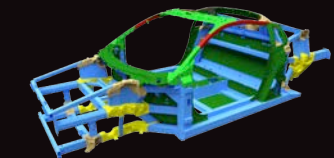


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Advanced Sports Package



Multi-Material Space Frame



Next-Generation Power Unit



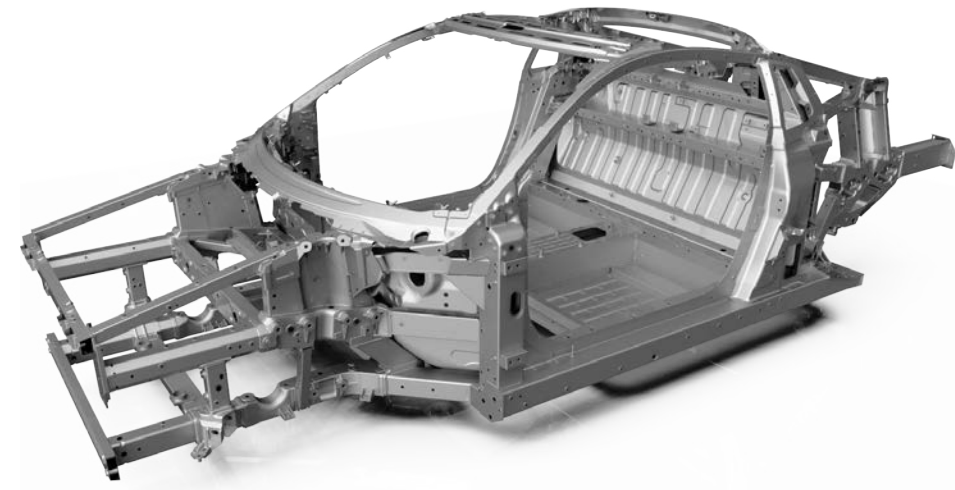
The next-generation NSX's global development team has innovated in the areas of frame rigidity and airflow aerodynamics. In addition, they have refined an ultra-

powerful twin turbo engine that works in concert with three electric motors to produce zero-delay sustained acceleration and a more precise driving experience.

RECREATING  
AN ICON

## SPACE FRAME

Acura's design philosophy – employ the right materials for the right purpose – resulted in the NSX's unique multi-material space frame, which achieves a new benchmark for supercar performance standards.



Scan here to see the 2017 Acura NSX Technical Introduction



### ALUMINUM INTENSIVE

Aluminum is the primary material of the NSX space frame, from extrusions to castings to stampings. The thickness of each wall of every aluminum extrusion was scaled to maximize rigidity and minimize weight. Aluminum castings are used at all suspension and power unit attachment points, as well as the joints between extrusion members.

### ABLATION CASTING

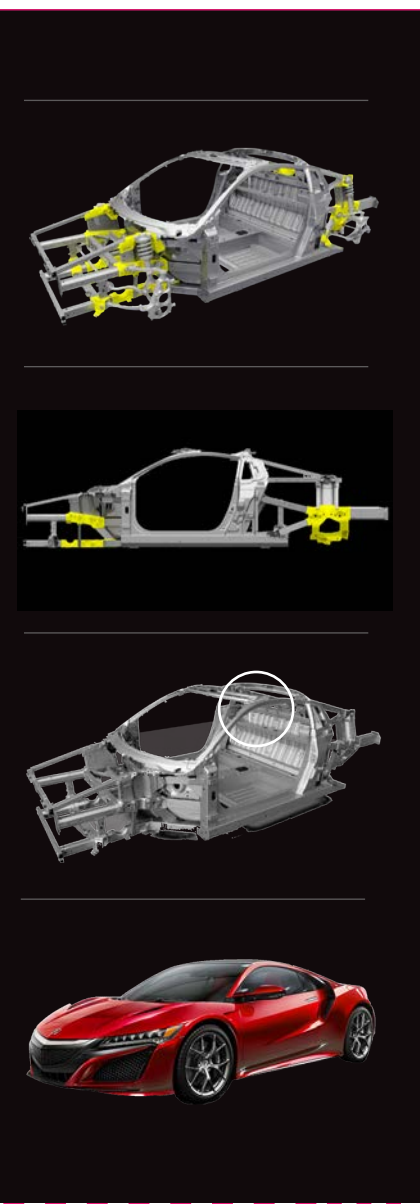
To counter the brittleness of traditional castings, Acura employed ablation casting, a world's first automotive technology that combines traditional sand casting with rapid cooling techniques. The result is a highly rigid casting with the energy absorption characteristics of an aluminum extrusion, which is perfect for use in crush zones.

### ULTRA-HIGH-STRENGTH STEEL A-PILLARS

The NSX's slender A-pillars were designed to increase forward visibility. To achieve the strength required for these critical body components, ultra high-strength steel pipe is bent in three dimensions while hot, quickly quenched in water to enhance rigidity, then laser welded to other component parts.

### OUTER PANEL MATERIALS

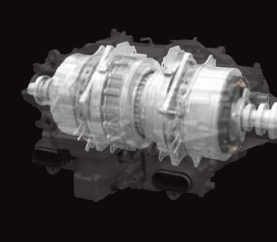
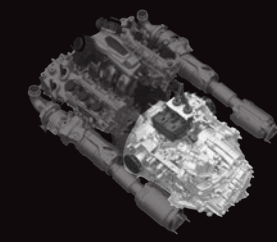
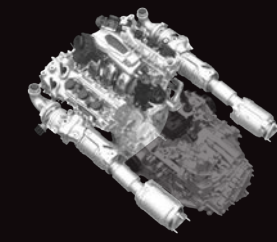
Thin-gauge stamped aluminum panels, acoustic cabin glass, high-temperature ABS plastic, and a carbon fiber floor all contribute to the NSX's rigidity and low weight.



POWER AND CONTROL THROUGH A UNIQUE COMBINATION OF TECHNOLOGIES TO SUPPORT THE DRIVER



PRECISION –CRAFTED PERFORMANCE THAT ELECTRIFIES YOUR SOUL



### TWIN-TURBO ENGINE

The NSX is powered by an all-new longitudinally-mounted twin-turbo, 3.5-liter V-6 engine that produces 500 horsepower. With a total of three electric motors providing zero-delay assist, total peak output is 573 horsepower. The engine employs both direct and port injection for precise combustion control across the entire rpm band.

### REAR DIRECT-DRIVE ELECTRIC MOTOR

Located between the engine and transmission is an electric motor that provides an initial torque surge directly to the crankshaft, radically suppressing the response delay normally associated with turbocharged vehicles.

### 9-SPEED DUAL-CLUTCH TRANSMISSION

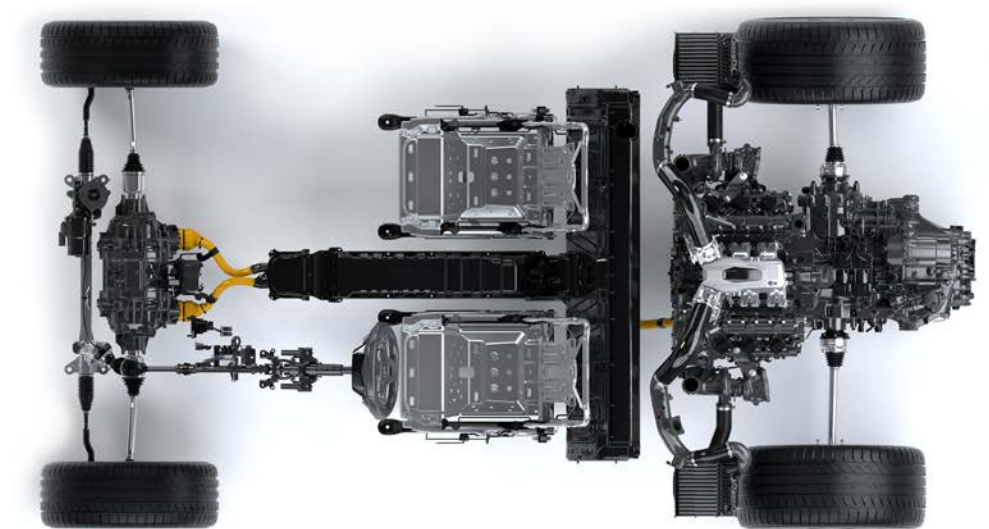
Acura developed a 9-speed dual-clutch transmission just for the NSX. It facilitates smooth down- and up-shifting through the gears with automatic operation, or total manual control via the steering wheel-mounted paddle shifters. Closely spaced gear ratios maximize engine performance by keeping engine rpm in the optimum range. The tall 9th gear ratio is specially chosen for efficient highway cruising.

### TWIN MOTOR UNIT

The two motors at the front of the vehicle directly power the front wheels, controlling both left and right driving and regeneration forces independently. Along with nearly instantaneous acceleration, this significantly enhances the driver's ability to directly and precisely control the vehicle in corners with less driver workload.

## POWER UNIT

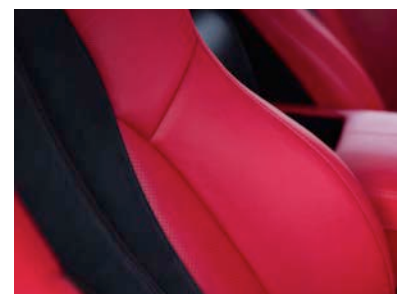
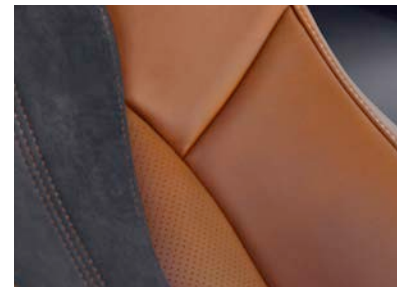
The NSX's Sport Hybrid Super Handling All-Wheel Drive takes advantage of its electric motor characteristics to respond accurately to driver inputs with the immediate and precise application of torque at each wheel at any moment.



# HOW DO YOU WANT YOURS?

As the first build-to-order vehicle for Acura, the next-generation NSX will feature an extensive array of factory-installed options. Beginning early in 2016, interested

clients will be able to work by appointment with your Acura dealership's NSX Brand Specialist to configure a new NSX electronically, or online at [www.acura.com](http://www.acura.com).



## COLOR AND TRIM

	LEATHER AND BLACK ALCANTARA MANUAL SPORT SEATS	LEATHER AND BLACK ALCANTARA POWER SPORT SEATS	FULL LEATHER POWER SPORT SEATS	
Berlina Black	Ebony	Ebony Red	Seacoast Saddle	Ebony Seacoast
Source Silver Metallic	Ebony	Ebony Red	Seacoast Saddle	Ebony Seacoast
Casino White Pearl	Ebony	Ebony Red	Seacoast Saddle	Ebony Seacoast
130R White	Ebony	Ebony Red	Seacoast Saddle	Ebony Seacoast
Nouvelle Blue Pearl	Ebony	Ebony Red	Seacoast Saddle	Ebony Seacoast
Nord Gray Metallic	Ebony	Ebony Red	Seacoast Saddle	Ebony Seacoast
Valencia Red Pearl	Ebony	Ebony Red	Seacoast Saddle	Ebony Seacoast
Curva Red	Ebony	Ebony Red	Seacoast Saddle	Ebony Seacoast

## EXTERIOR

### EXTERIOR PACKAGE

Exterior Sport Package  
Carbon Fiber Exterior Package  
Front spoiler, side sills, rear diffuser, black exhaust finisher

### ROOF

Aluminum  
Carbon Fiber

### REAR SPOILER

No Spoiler  
Rear Carbon Fiber Decklid Spoiler

### ENGINE COVER

Engine Cover  
Carbon Fiber Engine Cover

### BRAKES

Iron Rotors  
Silver brake calipers  
Carbon Ceramic Rotors  
Black, Silver, or Red

### WHEELS

Signature Y-Spoke Wheels  
Exclusive Interwoven Wheels  
Machined or Painted

## INTERIOR

### TECHNOLOGY PACKAGE

Premium Audio  
Eight speakers, 225 watts  
ELS Studio® Audio  
Nine speakers, 580 watts, AcuraLink®, front and rear parking sensors  
ELS Studio Audio with XM® Radio

### INTERIOR PACKAGE

Engine Cover  
Carbon Fiber Engine Cover

### HEADLINER

Black Cloth  
Black Alcantara



Scan here to see more information about  
[NSX on AcuraLaunchTraining.com](https://www.acura.com/launchtraining)

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