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Acura Of Peabody

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Vehicle Profile: 2017 Acura NSX

Acura introduces another supercar disruptor.

The 2017 Acura NSX has arrived, and like the first NSX 25 years ago, the new model aims to rewrite the supercar rules. The 2017 NSX delivers pure, adrenaline-pumping 21st-century performance, with a 573-hp V6 plus a three-motor hybrid system and Sport Hybrid Super Handling All-Wheel Drive (SH-AWD). This is Acura design and performance technology at its best.

Acura set out to design a car that would thrill on racetracks and back roads, yet also commute comfortably to the office. The result is a screamingly fast hybrid-powered modern marvel with a choice of selectable driving modes. The mid-engine 2017 NSX (MSRP \$156,000*) delivers performance that will leave you breathless. When using Launch Control, zero to 60 mph flies by in just three seconds, and the NSX has a top track speed of 191 mph.

Crafted from aluminum and using such exotic mechanical elements as titanium connecting rods in its super-high-revving V6 engine, the original NSX was like a bolt from the blue, and it ran like one, too, delivering an uncanny combination of racecar handling and everyday drivability. The new NSX takes these attributes to new heights.

Acura started with an aluminum space-frame chassis with a carbon-fiber floor, then covered it with body panels made from aluminum and sheet-molded composite (SMC). The body itself is a knockout, a distinctly Acura design that raises pulse rates.

The aluminum suspension has a double wishbone configuration up front and a multi-link rear, with third-generation active magnetorheological (MR) dampers at each wheel. A computer determines how much braking to apply using electric motor regeneration mode and how much pressure to send to the Brembo brake calipers. For optimal track performance, carbon-ceramic brake rotors are available.



From the comfortable cockpit, you can control the car's performance behavior and responses using the Integrated Dynamics System (IDS) and its choice of "Quiet," "Sport," "Sport+" and "Track" modes. As automotive writers who've previewed the 2017 Acura NSX will attest, the transformation from one mode to another is significant, because IDS integrates all of the vehicle's dynamic chassis and powertrain control systems: steering, brakes, throttle, Vehicle Stability Assist, MR dampers, engine, transmission, and Sport Hybrid SH-AWD. For example, "Track" really is suited for track driving only, and Sport+ will push the limits for road driving.

itself, the new mid-mounted 3.5-liter twin-turbo V6 gasoline engine in the 2017 Acura NSX produces dazzling performance. It's an all-v design, not shared with any other Acura model, and it delivers 500 hp and 406 lb/ft of torque, the latter from 2,000 rpm through 00 rpm. Acura builds the NSX at its new Performance Manufacturing Center in Marysville, Ohio, where master engine builders run the shed V6 on a dynamometer to break it in. That means the NSX comes ready to hit the track the day you drive it out of the dealership.

course, Acura didn't stop at just a high-performance V6. The engine is paired with an electric motor that kicks in 47 hp and 109 lb/ft of que, and that whole assembly connects to a nine-speed dual-clutch automatic transmission for the absolute ultimate in shifting speed. front, a Twin Motor Unit puts an electric motor with 36 hp and 54 lb/ft of torque at each front wheel. The Acura RLX Sport Hybrid SH-D luxury sedan, by the way, shares some of this powertrain technology. Total system output in the NSX is 573 hp.

s Sport Hybrid Super Handling All-Wheel Drive design eliminates the need for a heavy center differential or rear-to-front drive shaft. In lition, because the front computer-controlled electric motors power each wheel separately, they provide torque vectoring.

3 all true supercars, the 2017 Acura NSX is a build-to-order vehicle, which means you can customize it with a wide choice of exterior nt and interior leather colors, as well as various carbon fiber trim packages. The Technology Package equips the NSX with the iralLink® multi-media system, Acura Satellite-Linked Navigation System and the brand's renowned ELS® Studio Audio System, among er features. Numerous additional interior luxury options are available, as well.

Join the new wave of supercar history. Come in for more details and ordering information for the 2017 Acura NSX.

This article is presented by Acura of Peabody in Peabody, Massachusetts.

*Prices shown are Acura suggested retail prices and do not include applicable taxes, title, registration, license, and documentary fees. Acura vehicle accessory costs, labor and installation vary. Dealers are free to set their own selling prices and/or labor rates. NSX with the Iron Rotors with Black Calipers which will not be available

until late 2016.

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