

HONDA
The Power of Dreams

NSX

POWER REDEFINED





Born of a revolutionary idea, the Honda NSX continues the legacy of its illustrious predecessor. With the vision of creating man-machine synergy, the advanced Honda NSX is a New Sports eXperience built around the driver.

The first supercar to feature SPORT HYBRID Super Handling All-Wheel Drive™, the NSX also boasts exceptional interior ergonomics and several world-first technologies.

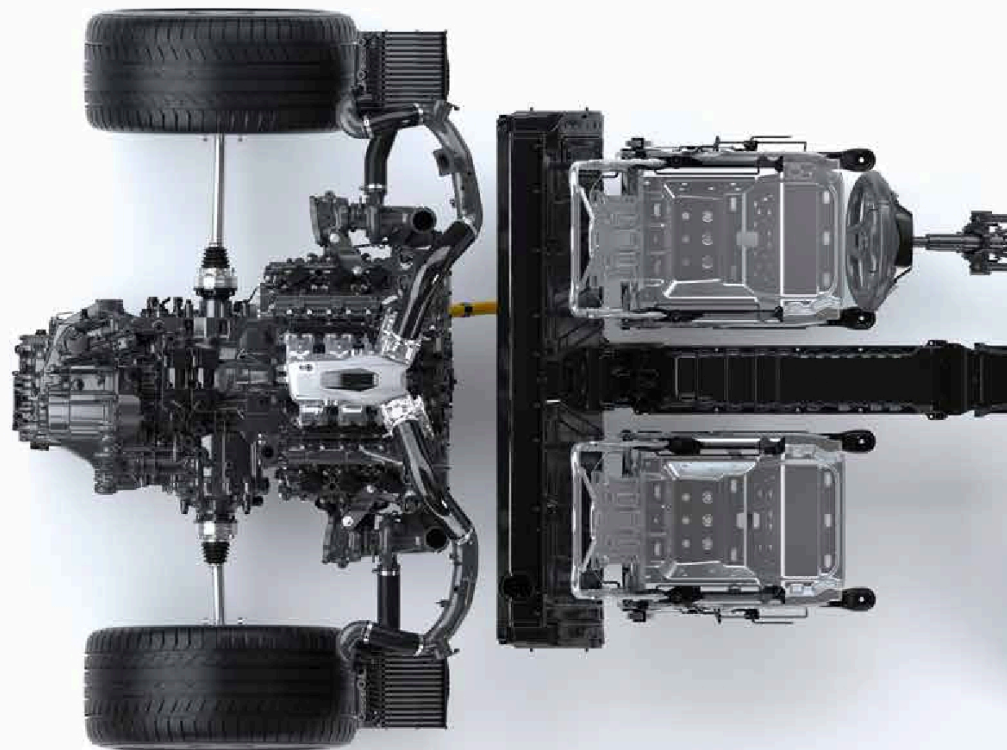
Designed to be a comfortable daily drive and a trailblazing sports car all at once, the NSX is crafted to redefine power and performance.



A SYMPHONY OF POWER

In pursuit of unparalleled performance, the NSX reinvents the supercar category by being the first supercar to use electric motors to enhance and elevate every element of its dynamic performance.

Feel the rush from the moment you touch the throttle. The NSX delivers instantaneous acceleration with the rapid torque response of three electric motors working in harmony with the all-new longitudinal mid-mounted all-aluminium 3.5L V6 twin-turbocharged DOHC 24-valve engine.



Specifications may vary from model shown.



The Twin Motor Unit with two independent motors supports every phase of driving, providing active front drive force. Together with the Twin Motor Unit, the Direct Drive Motor, acts directly on the engine's crankshaft to realise immediate high acceleration. The Direct Drive Motor also operates as a generator, maintaining the state of charge of the hybrid batteries.



Specifications may vary from model shown.

The SPORT HYBRID Super Handling All-Wheel Drive™ (SPORT HYBRID SH-AWD®), is a first-of-its-kind technology in supercars that utilises its electric motors to assist acceleration, braking and cornering. With electrically powered torque vectoring provided by the front-mounted Twin Motor Unit, the NSX takes SH-AWD® technology to new heights, using the dynamic, instantaneous and continuous distribution of electric motor torque to enhance handling precision and cornering performance in all driving situations.



With a 75-degree cylinder bank angle, dry sump lubrication system and compact valve train, the V6 engine achieves high power and broad torque output while the tailor-made 9-speed dual clutch transmission delivers seamless upshifts and downshifts, making the NSX exceptionally fast and remarkably smooth.



Specifications may vary from model shown.



WHAT POWER LOOKS LIKE

The NSX looks every bit as powerful as it's built to be. Inimitably bold and stylishly daring, it features a new generation lightweight aerodynamic body that conquers every inch of road without any air drag.

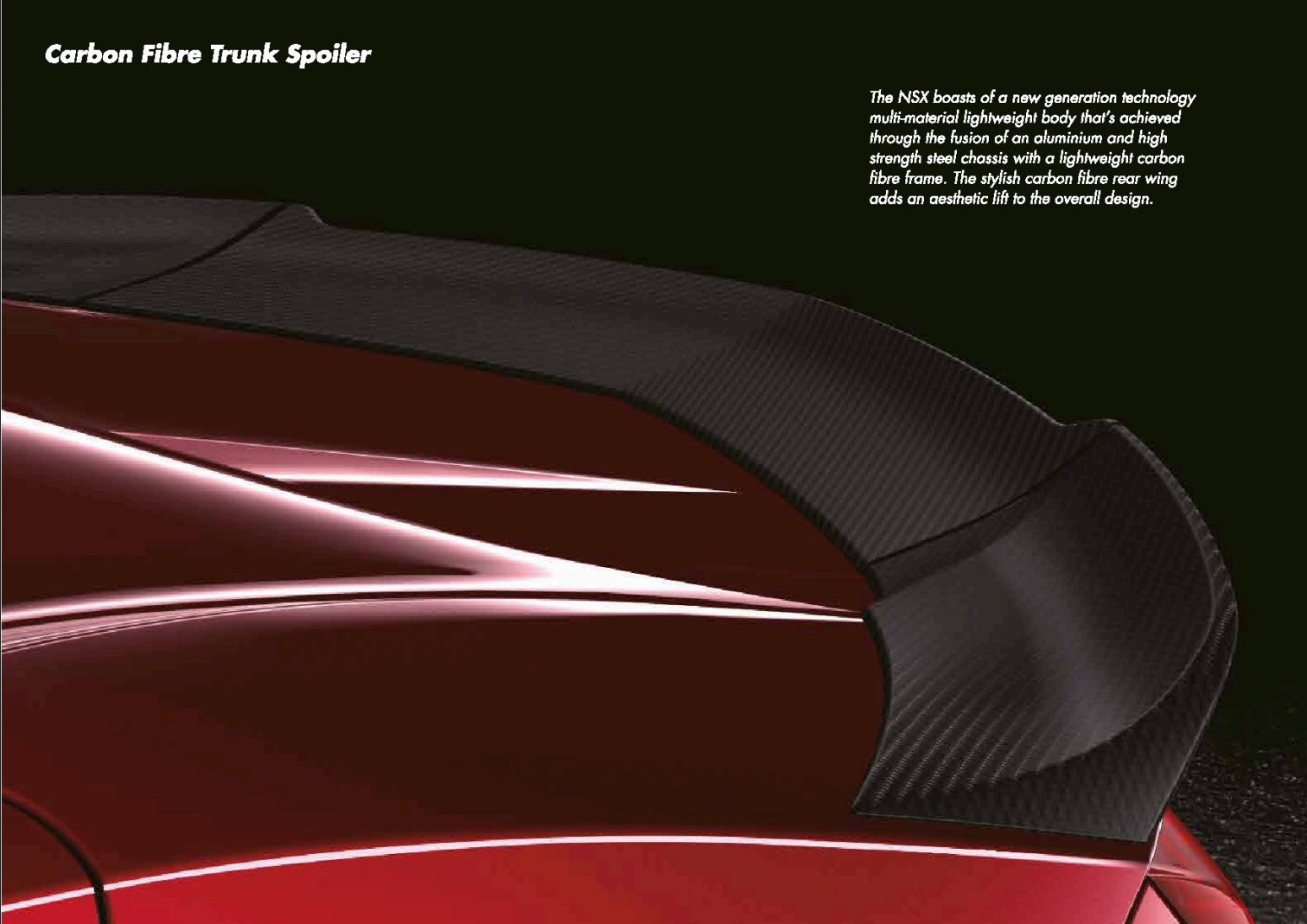




Carbon Fibre Diffuser



Carbon Fibre Roof



Carbon Fibre Trunk Spoiler

The NSX boasts of a new generation technology multi-material lightweight body that's achieved through the fusion of an aluminium and high strength steel chassis with a lightweight carbon fibre frame. The stylish carbon fibre rear wing adds an aesthetic lift to the overall design.



Carbon Fibre Splitter

Specifications may vary from model shown.

DRIVE THE WAY YOU FEEL

The NSX is built to perform in various environments and suit different driving styles. The Integrated Dynamic System gives you the flexibility of changing between four dynamic modes on-the-fly.



Specifications may vary from model shown.



Prioritising electric-only driving, Quiet mode lets you silently cruise through busy city streets.



For stirring moments behind the wheel, turn the Dynamic Mode dial to Track mode. Feel maximum acceleration from a standstill with Launch Mode Control now enabled.



For a more responsive drive, take it up a notch with Sport mode. The 4,000rpm limit is eliminated and a more aggressive throttle map and transmission shift map are introduced.



With explosive acceleration, higher agility, faster up and downshifts, and greater steering feedback, Sport+ mode is the perfect mode for you to take on winding roads.



HIGH SPEED. LOW HEAT.

Heating up the roads takes a lot of power and the NSX comes full of it. A total airflow management approach is specially developed to give the NSX superlative aerodynamics while providing effective thermal management. Ten heat exchangers are cleverly situated to efficiently use airflow through the front grille, side air intakes and the engine compartment.

Achieving world-class fade performance, the rear brake cooling ducts pull air off the flat floor and direct air through hollow rear suspension members for efficient rear brake cooling.

Airflow is not only managed through the front and rear motor rooms but also under and over the exterior surfaces.



Specifications may vary from model shown.



Specifications may vary from model shown.



Body panel surfaces, fluid shapes, air inlets, exhaust outlets and the design of the C-pillars, all serve to optimise aerodynamics and support dynamic driving performance.

Tested in wind tunnels to be ever ready for the open roads, the NSX is designed to keep its cool and maintain excellent stability at high speeds.

The multi-material space frame is a construction of highly rigid aluminium extrusions, aluminium stampings, high-strength steel stampings and ablation cast aluminium frame nodes that serve as a critical component in the absorption and dispersion of energy in both front and rear impacts. Additional platform fortification and occupant safety performance is provided by the world's first automotive application of three-dimensional bent and quenched (3DQ) ultra-high-strength A-pillars.



Specifications may vary from model shown.

A bespoke wheel and tyre package extracts optimal performance from the NSX in lateral grip, acceleration and braking. The wheel and tyre combination is extensively tuned to work in unison with the NSX chassis and SPORT HYBRID SH-AWD® systems to offer superior traction and grip under both wet and dry conditions. These exclusive interwoven wheels deliver premium handling while complementing the sculptured curves of the car.

High performance braking is essential to supercar safety. The NSX is also equipped with a high performance mechanical (Brembo hydraulic) and an electro-servo motor assisted (hybrid) regenerative braking system for powerful, linear and predictable braking in all driving conditions.



LEAVE NOTHING TO CHANCE

With a high-limit supercar, safety is paramount. The NSX is built with innovative materials, leading construction and joining techniques for the advanced protection a supercar driver deserves.





The NSX comes with primary passive safety features including side curtain airbags with rollover sensors and three-point seat belts with an automatic tensioning system.

Vehicle Stability Assist™ with Traction Control, Anti-Lock Braking System (ABS) with Electronic Brake Distribution (EBD) and Brake Assist, Multi-Angle Rear-View Camera with Dynamic Guidelines, Tyre Pressure Monitoring System (TPMS) with Location and Pressure Indicators and LED Daytime Running Lights are advanced active and passive safety technologies that are also equipped to assist the driver.

It all comes together to keep you safe and secure while you take on the tightest bends. Continuous and immediate torque vectoring combined with an advanced chassis and body design gives the NSX exceptional cornering capabilities. Experience a pulse-racing drive feeling reassured by the highest measures of safety.



PRECISION- CRAFTED TO DISTINCTION

From the intuitive instrumentation to the precise application of padding in the sports seats, steering wheel and console, everything inside the NSX is designed for one purpose: to support the driving experience.

Specifications may vary from model shown.

Developed through pressure mapping measurements and lined with handcrafted genuine luxury leather, the ergonomic seats offer the ultimate in comfort while supporting dynamic driving.

Specifications may vary from model shown.

The steering wheel inner frame is composed of magnesium for low inertia and maximum rigidity to support crisp handling.

The shape of the steering wheel is complemented by extended-length paddle shifters and optimally supports two hand positions: nine and three o'clock, and ten and two o'clock.

The flattened top section of the steering wheel offers improved forward visibility, and the flattened bottom enhances driver leg space.

Controls mounted on the steering wheel put critical features and functions at the driver's fingertips.

The leather-wrapped wheel accented with carbon fibre has a stitchless design to maximise the driver's connection to the vehicle and the road.

The side surfaces of the steering wheel are sculpted to maximum ergonomic benefit.



Specifications may vary from model shown.

The Display Audio system is supplemented by steering wheel mounted controls to put access to functions at the driver's fingertips. A user-friendly suite of audio and connectivity technologies is controlled by a single, 7" capacitive touchscreen.

Engineered and manufactured in collaboration with Grammy and Emmy award-winning recording engineer and music producer Elliot Sheiner, the ELS Studio Premium Audio System produces vibrant and lustrous surround sound with strikingly authentic tonal quality.

Sporting nine speakers and a 12-channel amplifier, the 580-watt ELS Studio Premium Audio System is carefully tuned to maximise the performance and acoustic properties of each audio component in the new NSX.

The meter visor curves to form a frame, sculpted for function and guiding the eye. The matte-finish carbon eliminates glare beautifully.



At the front and centre of the instrument panel is an 8" Dynamic Thin-Film Transistor (TFT) gauge cluster. Within the tachometer is the digital speedometer readout and full-colour Multi-Information Display (MID). The TFT centre meter is flanked by digital gauges displaying the SPORT HYBRID SH-AWD® system motor's state of charge/assist and the battery's state of charge, along with analogue gauges for engine coolant temperature and fuel levels.

NSX3.5L SPECIFICATIONS

DIMENSION		
Overall Length	mm	4487
Overall Width	mm	1939
Overall Height	mm	1215
Wheelbase	mm	2630
Tread	mm	Front: 1657, Rear: 1617
Ground Clearance	mm	107
Curb Weight	kg	1781
Turning Radius at Wheel Centre	m	5.9
ENGINE		
Engine Type	-	3.5 V6 Twin-turbocharged DOHC 24 Valves
Fuel Supply System	-	PGM-FI (Direct and Port Injection)
Bore x Stroke	mm	91.0 x 89.5
Displacement	cc	3493
Compression Ratio	-	10.0 : 1
Maximum Power	kW(PS)/rpm	373 (507) / 6500-7000
Maximum Torque	Nm(kg-m)/rpm	550 (56.1) / 2000-6000
HYBRID POWERTRAIN		
Maximum Power (Front Twin Motor)	kW(PS)/rpm	27 (37) / 4000
Maximum Torque (Front Twin Motor)	Nm(kg-m)/rpm	73 (7.4) / 0-2000
Maximum Power (Rear Direct Drive Motor)	kW(PS)/rpm	35 (48) / 3000
Maximum Torque (Rear Direct Drive Motor)	Nm(kg-m)/rpm	148 (15.1) / 500-2000
Total System Power (Engine + Motors)	kW(PS)	427 (581)
PERFORMANCE		
Maximum Speed	km/hr	304
Acceleration 0-100km/h	sec	3.6
FUEL CONSUMPTION		
Fuel Consumption	L/100km	10
CO ₂ Emission	g/km	228

NSX3.5L SPECIFICATIONS

STEERING	
Type	Rack and Pinion with Electrical Power-assisted
Overall Ratio	11.07
Turns Lock to Lock	1.91
BRAKE SYSTEM	
Brake Type Front	Ventilated Carbon Ceramic Discs
Brake Type Rear	Ventilated Carbon Ceramic Discs
Parking Brake Type	Electronic Parking Brake
SUSPENSION	
Suspension Type Front	Independent Double-wishbone, Double Lower Ball Joint
Suspension Type Rear	Independent Multi-link with Stabiliser, Coil Spring
Shock Absorber Front and Rear	Magnet Rheological Variable Active Damper
TYRES AND WHEELS	
Tyre Size	Front: 245/35 ZR19, Rear: 305/30 ZR20
Wheel Size/Type	Front: 19 x 8.5J, Rear: 20 x 11J, TPMS
TRANSMISSION	
AT Clutch Type	Wet Clutch Type
Transmission Type	9-speed Dual Clutch Transmission
CONVENIENCE	
Mirrors	Rear-view Mirror, Auto Dimming
Sunvisor	Driver and Passenger
Cup Holders	2, Removable
Front Seats	Driver: 4-way Powered, Lumbar Support, 2 Memories, Heated Seat Passenger: 4-way Powered, Heated Seat
ELECTRICAL	
Smart Entry	with One-push Start
Power Window	Auto Up/Down
Power Door Locks	Auto Lock & Unlock

NSX3.5L SPECIFICATIONS

EXTERIOR	
Alloy Wheels	Exclusive Interwoven Wheels
Door Handles	Silver, Auto Pop-out
Door Mirror	Electrically Operated
	with Integrated LED Side Turn Indicators
	Reverse Auto Tilt Down
	Auto Dimming
Wipers	Heater
	Intelligent Controlled Variable Intermittent
Rear Spoiler	Carbon Fibre Rear Decklid Spoiler
Twin Exhaust	with Active Exhaust Valve
CABIN	
Upholstery	Full Semi-Aniline Leather
Air Conditioner	Dual Zone, Automatic Climate Control
	Filter, (Dust Maintenance)
Audio	Premium Audio ELS 9-Speaker System
	7" Display Audio with Electrostatic Touchscreen
	USB Interface
	HDMI Port
	Bluetooth™ Handsfree Telephone
Steering Wheel	Integrated Front Windshield Antenna
	3-spoke, Carbon
	Adjustment, Tilt & Telescopic
	Paddle Shifters
	Cruise Control
	i-MiD Control Switches
	Audio Control Switches
	Handsfree Telephone Switches

NSX3.5L SPECIFICATIONS

SAFETY	
Anti-Lock Braking System (ABS)	with EBD & Brake Assist
Drive Assist Systems	Vehicle Stability Assist™ with Traction Control
	Agile Handling Assist
	Integrated Dynamics System (IDS)
	SPORT HYBRID Super Handling All-Wheel Drive™
	Cruise Control
SRS Airbags	Brake Hold
	Hill Start Assist
	Front Dual
	Side Airbag
	Side Curtain
Lighting System	Driver Knee Airbag
	LED Headlights
	Automatic Headlights with Auto Off Timer
	LED Daytime Running Lights
	LED Side Mirror Signal Lights
	Rear LED Tail lights
Seat Belts	LED High Mount Brake Light
	3-point Seat Belts with Automatic Tensioning System
	Driver's and Passenger's Seat Belt Reminder
Camera System	Rear-view Camera - Wide Type
Corner and Back-up Sensor	Front 4, Rear 4 Sensors
Smart Entry System	2 Transmitters, Power Pop-up Door Handles, Trunk
Ultrasonic Security Alarm System	✓
Engine Immobiliser	✓
OTHERS	
Fuel Tank	Litres
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Fuel Requirement	
Unleaded Petrol RON 95 or Higher	



