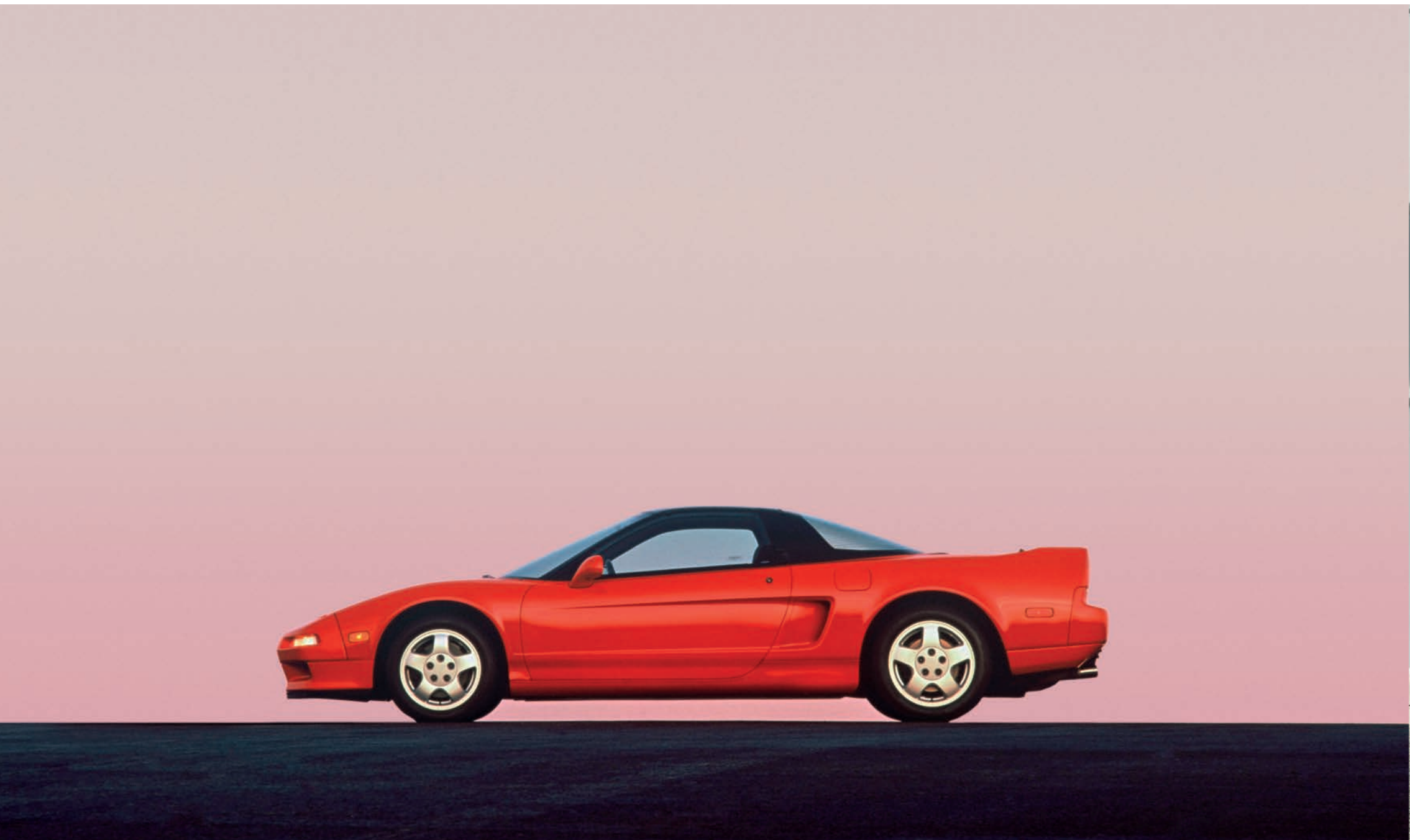


NSX





A DIFFERENT BREED IN EVERY SENSE

What defines a supercar? Some say speed. Some say beauty. Others say it's all about the sound of the engine.

But why can't it be all those things?

This is the question we asked ourselves when we designed the original NSX in 1990, a car designed to stir the soul and seen by many as the dawn of a new era for supercars. It was also the challenge we set ourselves when designing the new one – to create a supercar like no other: a New Sports eXperience.





















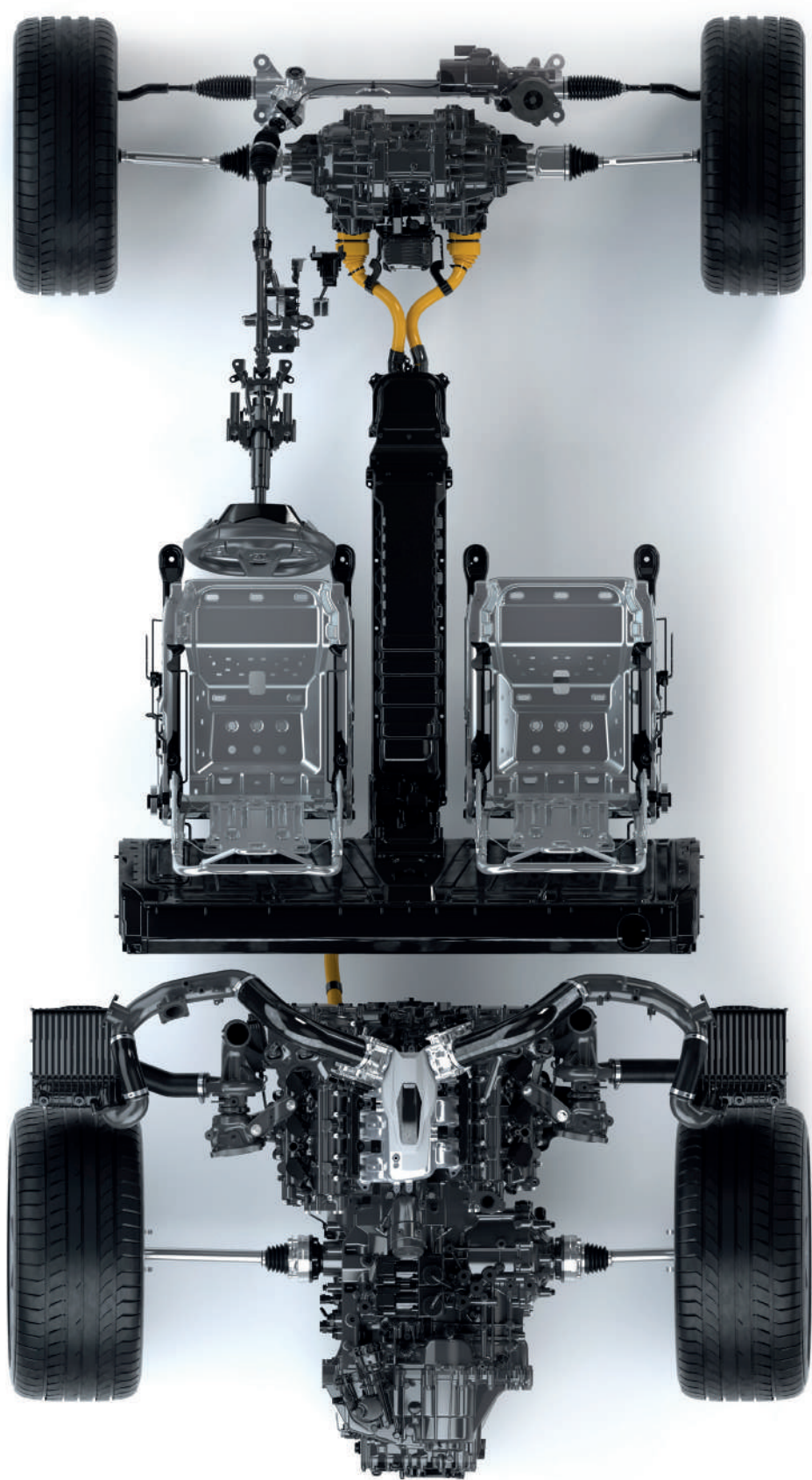
“The process we used to design and develop the new NSX was directly inspired by that of the original. This was because we wanted to keep the purity and function-inspired form, and deliver a truly unique and exhilarating driving experience.”

MICHELLE CHRISTENSEN

Exterior Design Project Leader

Our revolutionary multi-material, lightweight space frame not only delivers class-leading body rigidity, but instantly transmits the full feeling of the power unit, suspension and steering directly to the driver.















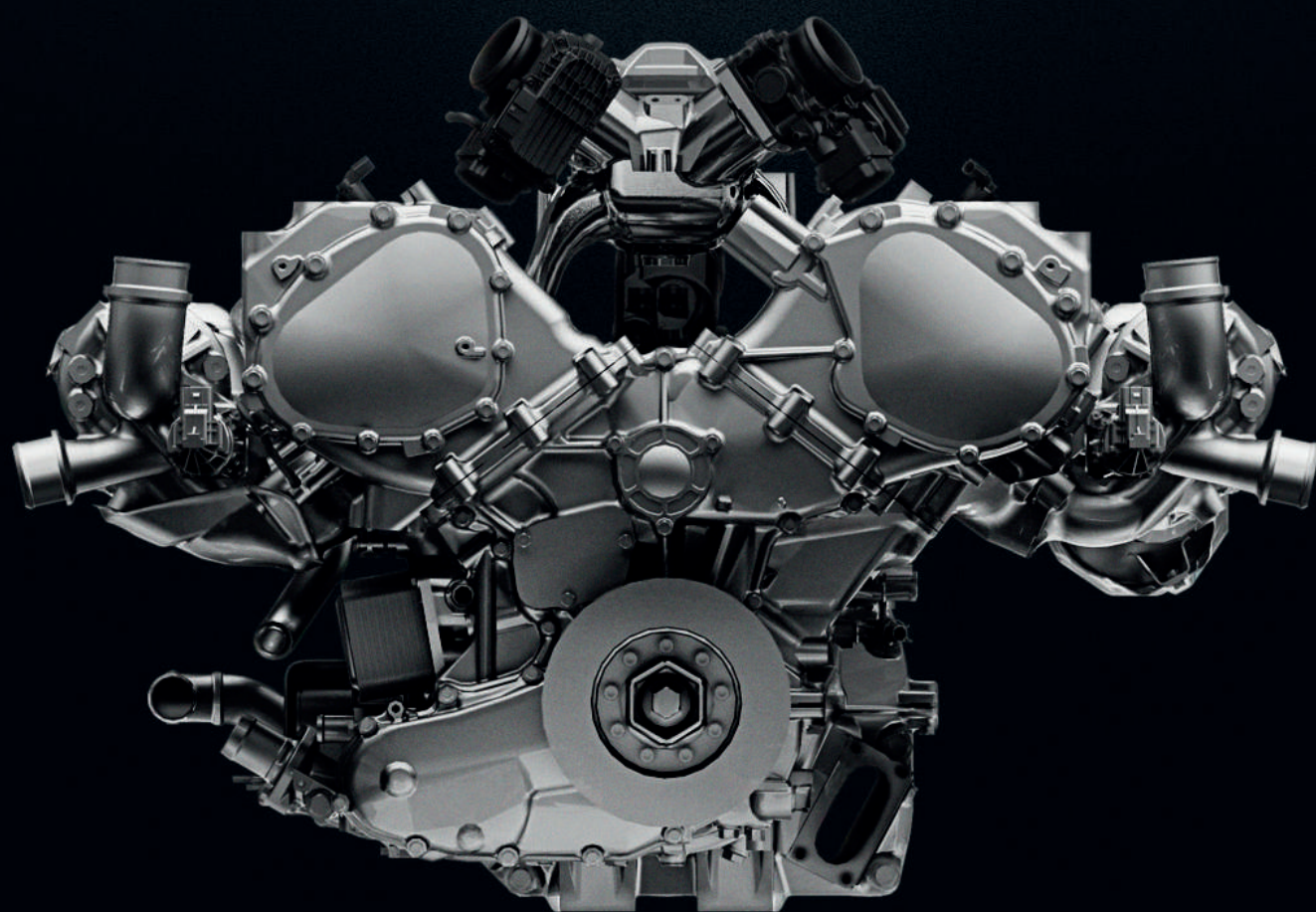


**“The value of life can be measured
by how many times your soul has
been deeply stirred.”**

SOICHIRO HONDA

Founder of Honda Motor Co.

The NSX's innovative sport hybrid power unit, with an all-new twin-turbocharged 3.5 liter V6 engine, augmented by three electric motors, unleashes over 570PS with instantaneous torque. A nine-speed dual clutch transmission (DCT) provides smooth and immediate throttle response and ensures the best possible efficiency at any speed.























Quiet Mode

Quiet Mode prioritises the car's electric motor and, when it needs assistance from the petrol engine, the revs are kept low so everything is done with a gentle hush. Now you can enjoy peace and quiet where you'd least expect it.







Sport Mode

Sport Mode knows the importance of acceleration, but also of driving efficiently. So it ensures the electric motors and petrol engine work in unison with calm, understated confidence. Just relax and enjoy the ride.











Sport+ Mode

Sport+ Mode unleashes the power of the NSX at every opportunity. Its mission: to teach every bend, hairpin, corner and chicane a lesson, without wasting a second doing so.









Track Mode

Track Mode helps you find your inner racing driver. Every aspect of the car becomes focused on response, power and giving the road everything it's got.











**“It’s like finding your perfect
dance partner.”**

TED KLAUS

Chief Engineer and Global
Development Leader

As part of the NSX's Advanced Sports Package, placement of key powertrain components are optimised to concentrate vehicle mass low and towards the centre. The ultra-rigid chassis, fully independent suspension and mid-engine layout allow for maximum dynamic handling.





NSX







“The interior of the NSX is highlighted by what we call ‘Interwoven Dynamic’ design. It combines the best attributes of intuitive, easy-to-use functionality and superior ergonomics with a clean and modern design aesthetic worthy of a next-generation supercar. It’s the ultimate testimony to the beautiful simplicity of form following function.”

MICHAEL CAO

Interior Project Leader

Sitting behind the wheel of the NSX, you feel cocooned by outstanding comfort and ergonomics. Every detail feels like it has been designed to enhance your experience.







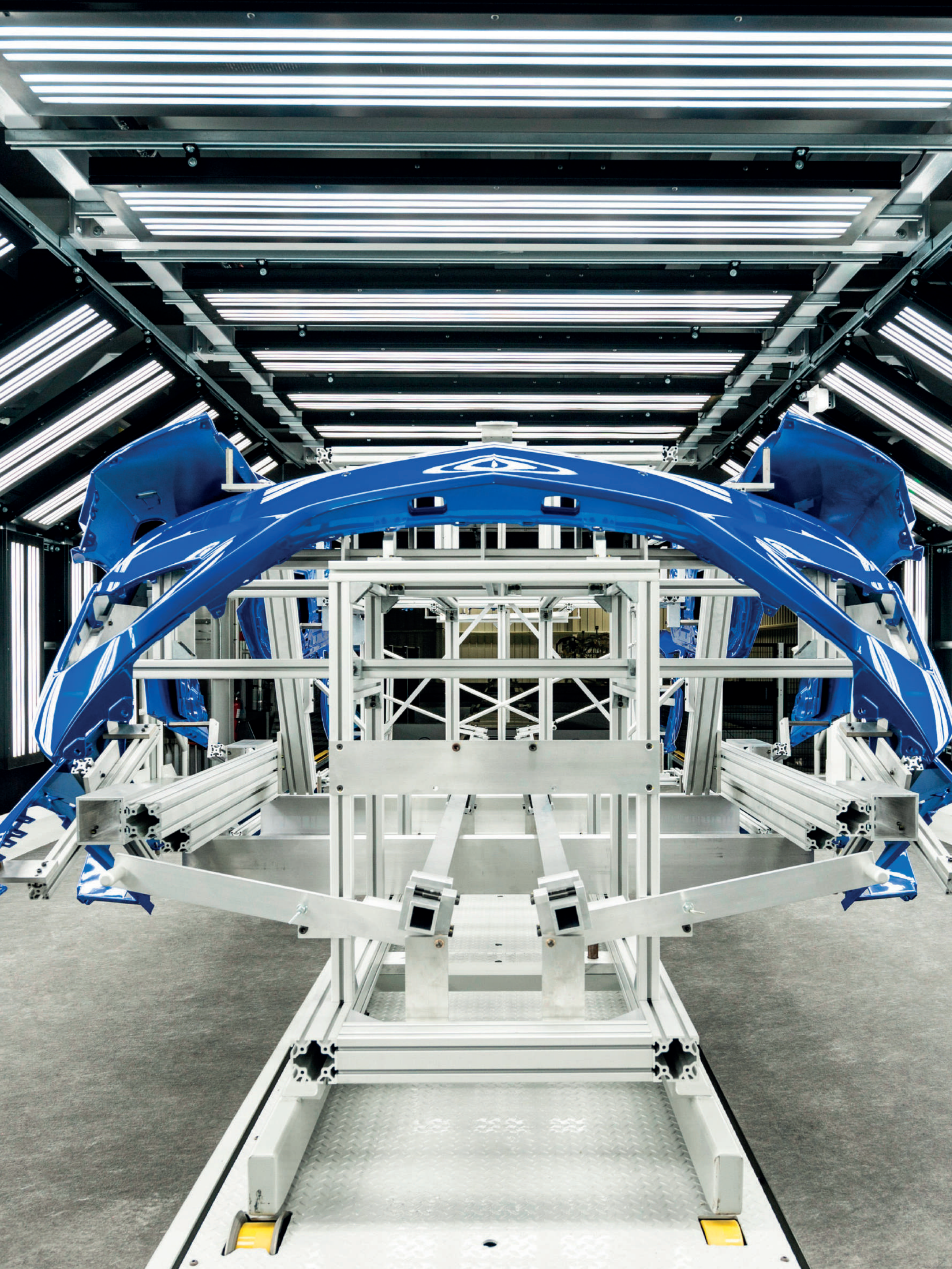
**“This new plant will be as
unique as the vehicle we will
build here.”**

CLEMENT D'SOUZA

Associate Chief Engineer

You can't create a different breed of supercar in an ordinary factory - so we made an extraordinary one. Our Performance Manufacturing Center (PMC) in Maryville, Ohio was built from the ground up. It features a completely open layout, allowing engineers to see every step of the production journey. Even the paint and body shop is concealed by nothing more than glass walls.

The main aim of the PMC is to permit man and machine to work in perfect harmony. Automation and robotics play a part, but only where absolute speed and precision are necessary. Because only by creating a human-centric design process can you create a human-centric driving experience.









BERLINA BLACK



CURVA RED



130R WHITE



SOURCE SILVER METALLIC



CASINO WHITE PEARL



NORD GRAY METALLIC



NOUVELLE BLUE PEARL



VALENCIA RED PEARL



EXCLUSIVE INTERWOVEN WHEEL - POLISHED

Equipment may vary from region to region



EXCLUSIVE INTERWOVEN WHEEL - PAINTED



EXCLUSIVE INTERWOVEN WHEEL - MACHINED

Equipment may vary from region to region



SILVER BRAKE CALIPERS



RED BRAKE CALIPERS

Equipment may vary from region to region



BLACK BRAKE CALIPERS



NSX ENGINE COVER

Equipment may vary from region to region



NSX CARBON FIBER ENGINE COVER



EBONY: MILANO LEATHER & ALCANTARA MANUAL SPORT SEATS

Equipment may vary from region to region



EBONY: SEMI-ANILINE LEATHER & SUEDE POWER SPORTS SEATS



RED: SEMI-ANILINE LEATHER & SUEDE POWER SPORTS SEATS



SADDLE: SEMI-ANILINE LEATHER & SUEDE POWER SPORTS SEATS



ORCHID: SEMI-ANILINE LEATHER & SUEDE POWER SPORTS SEATS



EBONY: SEMI-ANILINE FULL LEATHER POWER SPORT SEATS

Equipment may vary from region to region



ORCHID: SEMI-ANILINE FULL LEATHER POWER SPORT SEATS



BLACK CLOTH HEADLINER



BLACK ALCANTARA HEADLINER

Equipment may vary from region to region



CARBON FIBER REAR SPOILER



FRONT SPOILER



SIDE SILL



REAR DIFFUSER & EXHAUST FINISHER

EXTERIOR

Equipment may vary from region to region



CARBON FIBER FRONT SPOILER



CARBON FIBER SIDE SILL



CARBON FIBER REAR DIFFUSER & DARK CHROME EXHAUST FINISHER

CARBON FIBER EXTERIOR



LEATHER-WRAPPED STEERING WHEEL



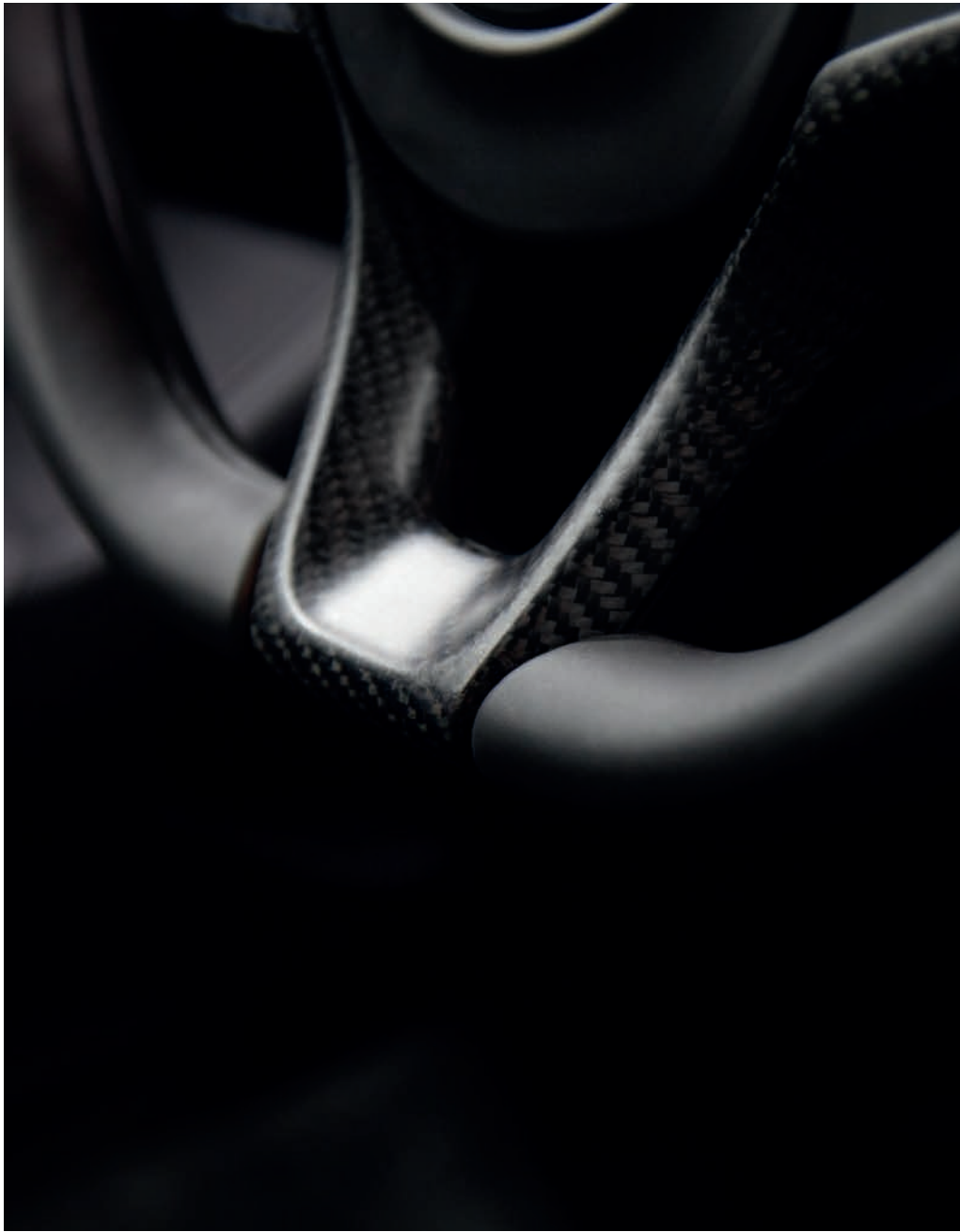
PEDALS



ALCANTARA METER VISOR

SIGNATURE INTERIOR

Equipment may vary from region to region



CARBON FIBER STEERING WHEEL GARNISH



ALUMINIUM SPORT PEDALS



CARBON FIBER METER VISOR

CARBON FIBER INTERIOR

TECHNICAL SPECIFICATION

OVERVIEW	
Body Type	2dr Coupé
Engine	V6 Twin Turbo 3.5L DOHC
Driven Wheels	E-AWD
Transmission Type	9EDCT
POWER UNIT	
Sport Hybrid SH-AWD Power Unit	Front wheels: mechanically independent from rear power unit components, two electric motors (Twin Motor Unit); Rear wheels: twin-turbocharged V-6 petrol engine with one Direct Drive Motor & 9-speed Dual Clutch Transmission
Maximum Total System Power (PS)	581
Maximum Total System Torque (Nm @ rpm)	645 @ 2000 - 6000
ENGINE	
Engine Type	Hybrid
Displacement (cc)	3493
Bore x Stroke (mm)	91.0 x 89.5
Compression Ratio	10:1
Valve Train	24 Valve, IN/EX VTC, chain-driven camshafts
Maximum rpm	7500
Fuel Required	UNLEADED(98)
Cylinder Bank Angle	75 degrees
Fuel Injection	Direct & port injection
Engine Maximum Power (kW @ rpm)	373 @ 6500-7500
Engine Maximum Power (PS @ rpm)	507 @ 6500-7500
Engine Maximum Torque (Nm @ rpm)	550 @ 2000-6000
Maximum Speed kph	308

TWIN TURBO CHARGERS

Type	Single scroll
Maximum Boost Pressure	105 kPa (1.05 bar) (15.23 psi)
Wastegate Control	Electrical

REAR DRIVE MOTOR

Type	Water-cooled motor/generator
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REAR DRIVE MOTOR Contd

Layout	Direct drive situated between engine & transmission; Crankshaft output shaft-attached permanent magnet disc & in-engine body-copper windings
PS @ rpm	48 @ 3000
Torque @ rpm (Nm)	147 @ 500-2000

FRONT TWIN MOTOR UNIT (TMU)

Type	Twin traction motor/generator
Layout	Independent, twin motors packaged back-to-back with a single clutch, gear-linked system
HP @ rpm	37 + 37 @ 4000
Torque @ rpm (Nm)	73 + 73 @ 0-2000

TRANSMISSION

Transmission Type	9EDCT
Gear Ratio 1st	3.838
Gear Ratio 2nd	2.433
Gear Ratio 3rd	1.777
Gear Ratio 4th	1.427
Gear Ratio 5th	1.211
Gear Ratio 6th	1.038
Gear Ratio 7th	0.880
Gear Ratio 8th	0.747
Gear Ratio 9th	0.633
Reverse	2.394
Rear Axle Ratio	3.583
Limited Slip Differential - Wet Multi Plate	•

BODY/SUSPENSION

Chassis Type - Aluminium - intensive multi material	•
Body Panels - Composite	•
Front Suspension Type - Double-wish-bone, double joint lower control arm; aluminium construction	•
Rear Suspension Type - Multi-link; aluminium construction	•
Front Dampers - Magnetorheological coilover assemblies	•
Rear Dampers - Magnetorheological coilovers	•

FUEL ECONOMY & EMISSIONS

Urban Cycle (Km/L)	9.7
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DIMENSIONS

Overall Length (mm)	4487
Overall Width (mm)	1939
Overall Width including Door Mirrors (mm)	2217
Overall Height - Unladen (mm)	1204
Wheelbase (mm)	2630
Tread Front (mm)	1659
Tread Rear (mm)	1620
Ground Clearance - with Driver (mm)	104
Max. Seating Capacity (persons)	2
Turning Circle - At Body (m)	12.1
Steering Wheel Lock to Lock (wheel turns)	1.91
Overhang Front Including Bumper (mm)	1002
Overhang Rear Including Bumper (mm)	855
Turning Radius - At Body (m)	6.23

WEIGHT

Curb Weight (Kg)	1776 - 1814
Maximum Permissible Weight (Kg)	2040
Weight Distribution (front/rear without options)	42% / 58%

CAPACITY

Trunk Capacity (liters) (Behind rear engine compartment)	110
Fuel Tank (liters)	59

SAFETY

Single-Stage Driver Airbags	•
Dual-Stage Passenger Airbags	•
Multiple-Threshold Front Airbags (SRS)	•
SmartVent® Front Side Airbags	•
Driver's Knee Airbag	•
Side Curtain Airbags	•
3-Point Seat Belts with Automatic Tensioning System	•
Driver's & Passenger's Seat-Belt Reminder	•
Vehicle Stability Assist™ with Traction Control	•

• Standard ◦ Optional

*Only iPhone 5 or newer versions with iOS 8.4 or later are compatible with Apple CarPlay®. To use Android Auto™, you need to download the Android Auto app from Google Play to your smartphone. Only Android 5.0 (Lollipop) or later versions are compatible with Android Auto.

SAFETY Contd

Electronic Parking Brake with Brake Hold	•
Anti-Lock Braking System (ABS)	•
Brake Assist	•
Electronic Brake Distribution	•
Front Brake Calipers (Brembo 6 - piston Aluminium monobloc)	•
Rear Brake Calipers (Brembo 4 - piston Aluminium monobloc)	•
Red Calipers	•
A: Front Brake Disc Type two piece Floating Carbon Ceramic Discs w/ Aluminium centre	•
B: Rear Brake Disc Type two piece Floating Carbon Ceramic Discs w/ Aluminum centre	•
Steering Type - Variable ratio rack & pinion; Dual-pinion Electronic Power Steering	•
Steering Wheel Turns, Lock-to-Lock	1.91
Tire Pressure Monitoring System (TPMS) with Location & Pressure Indicators	•

SECURITY

Immobilizer System	•
Security Alarm System	•
Ultrasonic Sensor	•
Smart Entry & Start	•

EXTERIOR

Radio Antenna - Integrated front windshield type (FM)	•
Carbon Fiber Roof	•
Door Mirrors (body-colored upper & lower black) power heated with reverse auto tilt-down & integrated LED turn indicators	•
Flush-Mounted Door Handles	•
NSX Carbon Fiber Engine Cover	•
Carbon Fiber Rear Spoiler	•
Exterior Special Andaro® Color (Nouvelle Blue Pearl, Valencia Red Pearl)	○
Exterior Metallic and Pearlescent Color (Source Silver Metallic, Casino White Pearl, Nord Gray Metallic)	○
Carbon Fiber Exterior Sport Package (Front Spoiler, Side Sills, Rear Diffuser, Dark Chrome Exhaust Finisher)	•
LED Headlights (Low & High Beam)	•
LED Indicators	•
LED Daytime Running Lights	•

EXTERIOR Contd

Headlight Auto On/Off Timer (Coming Home/Leaving Home Function)	•
<hr/>	
LED Position Lights	•

WHEELS

Front Wheels	19x8.5J Forged Aluminium (Machined)
Front Tires	245/35ZR19 93Y
Rear Wheels	20x11J Forged Aluminium (Machined)
Rear Tires	305/30ZR20 103Y
Tire Repair Kit	•

INTERIOR

Seats - 4-Way Power Adjusters	•
Alcantara Headliner	•
Carbon Fiber Interior Sport Package	•
Trunk Light	•
Glove Box Light	•
Courtesy Light	•

FUNCTION & TECHNOLOGY

Integrated Dynamics System: Quiet Mode / Sport Mode / Sport+ Mode / Track Mode	•
4.2" Color TFT Screen	•
Average Fuel Economy Indicator	•
Instant Fuel Economy Indicator	•
Gear Position Indicator	•
Odometer & Trip Meters (2)	•
Kilometers to Empty indicator	•
Exterior Temperature Indicator	•
Paddle Shift	•

COMFORT & CONVENIENCE

Dual - Zone Automatic Climate Control System	•
<hr/>	
Cruise Control	•
<hr/>	
Rain Sensing Auto Wipers	•

COMFORT & CONVENIENCE Contd

Dusk Sensing Auto Lights	•
Frameless Auto Dim Rear View Mirror	•
Rear View Camera (wide type)	•
Reverse Auto Tilt Mirror	•
Power Windows with Auto-Up/Down	•
Capless Refuelling	•
Push Button Start	•
Power Remote Fuel Filler Door Release	•
Power Pop Up Door Handles & Trunk	•
Rear Engine Compartment Window Defroster w/ Timer	•
Tilt & Telescopic Steering Wheel (manual)	•
Active Noise Control	•
Electric Adjustable & Heated Door Mirrors	•
12-Volt Power Outlet	•
2 removable cup holders	•
Power seat Semi Aniline leather/suede	•

AUDIO & COMMUNICATIONS

DA with GARMIN Navigation & CD player with corner sensors (7" touchscreen, FM)	•
USB Audio Interface (1) 1.0Amp charge capability & USB connection without CarPlay® & Android Auto™ connectivity	•
USB Audio Interface (2) 1.5Amp charge capability & USB connection with CarPlay® & Android Auto™ connectivity	•
ELS Studio® Premium Audio system: 9 speakers, including subwoofer	•
Steering Wheel Remote Audio Controls	•
Bluetooth™ Hands Free Telephone (HFT)	•
Bluetooth™ Streaming Audio	•
HDMI Interface (rear console)	•
Navigation & Parking Sensors	•





