

## 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)	•
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	•
Cruise Control	•
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	•