



THINKS AHEAD

SUPREME ELECTRIC HYBRID



SPECIFICATION AND FEATURES

HYBRID EV SYSTEM & TECHNOLOGY

Technology Name	e:HEV
Hybrid Vehicle Type	Strong Hybrid Electric Vehicle (SHEV)
Battery Charging	Self-Charging
System Combined Max Power (kW [ps])	93 [126]
Fuel Efficiency (km/l)*	26.5

ELECTRIC DRIVE (TRACTION) MOTOR

Type	AC Synchronous (Permanent Magnet)
Max Power (kW [ps] @rpm)	80 (109) @ 3 500
Max Torque (Nm @ rpm)	253 @ 0 - 3 000

ELECTRIC GENERATION MOTOR

Type	AC Synchronous (Permanent Magnet)
Max Power (kW [ps])	70 (95)

ENGINE (PETROL SPARK-IGNITION INTERNAL COMBUSTION)

Type	Atkinson Cycle m i-VTEC DOH with VT
Displacement (cm ³)	1 498
No. of Valves	16
Max Power (kW [ps] @rpm)	72 (98) @ 5 600 - 6 400
Max Torque (Nm @ rpm)	127 @ 4 500 - 5 000
Engine Stop/Start	Auto Engine Stop/Start System

RECHARGEABLE ENERGY STORAGE SYSTEM (ReESS)

Type	Advanced High-Voltage Battery
Nominal Voltage (V)	172.8
Battery Cell Type	Lithium-ion

DRIVETRAIN

Transmission	e-CVT (Electrically-coupled Continuously Variable Transmission) with Engine-Linked Clutch (Wet-type Multi-Plate)
Automatic Drive Modes	EV Drive Mode, Hybrid Drive Mode & Engine Drive Mode
Power Transfer Type	Parallel-hybrid / Series-hybrid / Engine Direct-Drive operation (auto-select)
Selectable Driving Modes	ECON Mode (On/Off)

DIMENSIONS & WEIGHT

Overall Length (mm)	4583
Overall Width (mm)	1748
Overall Height (mm)	1489
Wheelbase (mm)	2600
Front Track (mm)	1496
Rear Track (mm)	1485
Kerb Weight (kg)	1280
Max GVW (Kg)	1655
Petrol Fuel Tank Capacity (Litres)	40
Seating Capacity (Persons)	5
Steering System	Collapsible Electric Power Assisted
Turning Circle Radius (m)	5.3

SUSPENSION SYSTEM

Front	McPherson Strut with Coil Spring
Rear	Torsion beam with Coil Spring
Anti-Roll Bar	Torsion Bar Type
Shock Absorbers	Telescopic Hydraulic Nitrogen Gas-filled

BRAKE SYSTEM

Front	Disc (Ventilated)
Rear	Disc (Solid)
Parking	Electric Parking Brake System (activating on Rear Wheels)
Regenerative Braking	Electric Regenerative Braking System (through Electric Servo Brake)

TYRES & WHEELS

Wheel Type	16x6 J Alloy
Tyre Type & Size	185/55 R16 87H
Spare Wheel & Tyre	15x4 T Steel, T135/80D15 100M (Compact Spare Tyre)

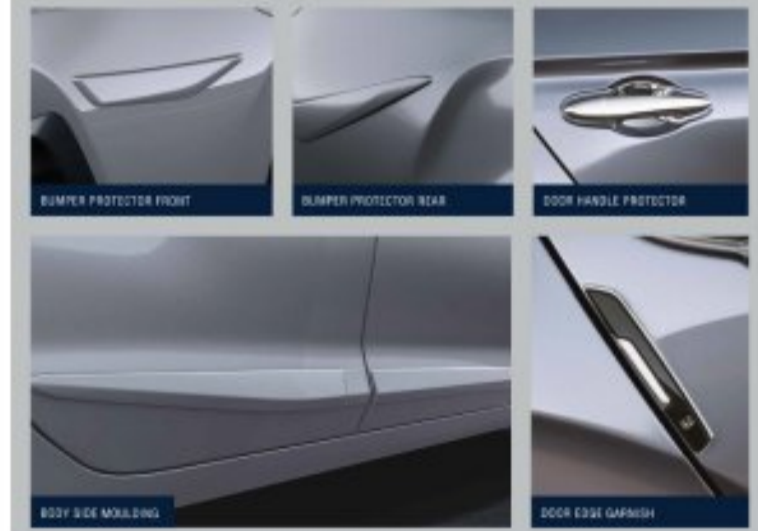
POWER TO CAUSE A SENSATION



CHROME PACKAGE-ADMIRE



UTILITY PACKAGE



COLOURS



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