

2012 EQUUS



*Discover a
new path.*

The Equus is a bold step for Hyundai. After all, few expected us to come so far, so fast. But if you look at some of the world's other great car companies, Mercedes, BMW and Lexus, they each got to where they are today because of their conviction to design and build cars that embody everything an automobile should be.

With the Equus, Hyundai demonstrates not only its pinnacle of luxury car engineering, but a new kind of luxury altogether. Where satisfaction comes from outsmarting and not outspending. Where cachet is derived from discovering a new path to driving pleasure. And where the most important peer group you're looking to impress is yourself.





Rolling Sculpture.

To shape the Equus, our designers sought to wrap its exceptional engineering within a body that is both beautiful and functional. What emerged from the wind tunnel was a shape so pure, it yields a coefficient of drag of just 0.27, a remarkably low figure for a luxury sedan, which helps the Equus both save fuel and silence intrusive wind noise.

Equally important is what the Equus design registers by another measure: your personal satisfaction. Regardless of angle, its shape seduces, reminding us that automobiles can aspire to be nothing less than rolling sculptures.

One of the “10 Best Engines” in the World.

It's an experience that begins the instant you push the engine start button and the powerful 8-cylinder engine comes to life. In the Equus, our acclaimed Tau® V8 was consecutively named one of the “10 Best Engines” in the world by the authoritative auto industry journal Ward's.²

Hyundai's all aluminum V8 is a state-of-the-science powerplant. Compact and lightweight to enhance fuel efficiency and performance, it's an engine that combines Dual Continuously Variable Valve Timing with Gasoline Direct Injection (GDI) and Hyundai's first 8 speed automatic transmission to deliver

smooth torrents of power across a broad rpm band. Its peak output of 429 horsepower and 376 lb-ft of torque secures a prominent place for the Equus among leading V8-powered luxury sedans.³



Luxurious Front to Back, Inside and Out.

Up front, there is the Driver Information System. The ergonomically-designed controls of its interface make everything you want to know readily available. A centre console cable links your personal iPod® or portable media device with equal facility and allows convenient access to stored playlists. Clearly, Hyundai engineers have not only thought about the information you need, but refined the way it is delivered to you as well.

The Equus does something rather unusual among contemporary luxury cars: it caters equally to the needs of the driver and the desires of the passengers. Settle into the rear passenger compartment and you're in control there, as well. With an effortless twist or touch, the available rear console controls let you adjust audio, video, seat position and climate control settings. Audiophile-level audio and media features are at your command too. Seek contentment, and it will easily be found in the many onboard entertainment options.





Heated Steering Wheel

The Equus steering wheel is heated to warm your hands on chilly mornings. A heating element warms the surface of the leather-wrapped area and is timed to turn off.



Rear 8" LCD Display

Lean back and enjoy the generously-sized rear 8" display, where your favourite DVD is waiting (available with the Ultimate Package).



12 Way Adjustable Driver's Seat

The power adjustable driver's seat precisely conforms to its occupant's wishes by offering 12 ways to adjust the seating position.



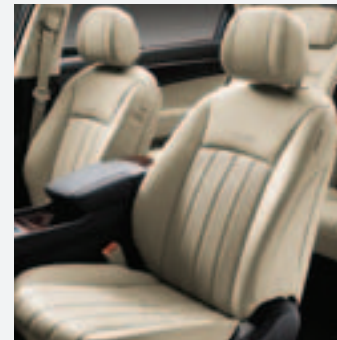
Winged Rear Headrests

Adjust the wings up to 30 degrees and support your head in perfect comfort.



Heated and Cooled Front Seats

The seat backs and seat cushions on the front seats contain thermoelectric devices that control heating, cooling and humidity of the seat surface.



Driver's Seat Massage

The Equus driver's seat also brings the added pleasure of a massage feature that applies soothing pressure up and down the back at a speed controlled by the driver.



Nine Airbags

Front, front seat side impact and side curtain airbags are supplemented by a driver's knee airbag and rear side impact airbags. Working together with the seatbelt tensioning system and electronic active front headrests, they provide an encompassing integrated safety system¹.

Confidence, Instilled.

There are two fundamental approaches to safety engineering – collision avoidance and occupant protection. The best luxury sedans integrate both for maximum protection. All Equus active safety systems have been integrated to reduce the potential for a collision. How? We call it VSM, short for Vehicle Stability Management, which combines the Electronic Stability Control, Electronic Parking Brake, Smart Cruise Control and seatbelt tensioning system for audible, visual and tactile collision warning².



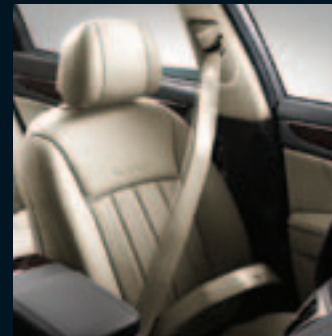
Lane Departure Warning System

The system will warn the driver if it senses the car beginning to stray from its lane. A warning chime and haptic tug on the seatbelt alerts the driver to take corrective action at the wheel.



Smart Cruise Control

The system continually monitors the relative speed and distance of the vehicle in front through radar sensors, controlling acceleration and braking to help maintain a driver selected following distance.



Seatbelt Tensioning System

This system selectively tensions the seatbelt in a variety of potential collision scenarios, optimizing safety and effectiveness in all situations.



Auto Defogging System

Using sensors in the windshield, this system quickly and efficiently eliminates condensation for maximum visibility.

Relaxation Redefined.

Our efforts to deliver luxury doesn't end with the inside of the car. Membership in the Equus family entitles you to an unparalleled level of personal service and attention. In addition to one of Canada's best warranties, Equus owners are granted additional benefits as part of an exclusive valet service⁴. Privileges include home delivery of an Equus or Genesis loan vehicle while your car is being serviced. There is also a direct line to the Equus Customer Relations Call Centre – a first class resource that will assist consumers with Equus related questions.





Power First-Class Rear Seat with Air Cell Massage

The Equus Ultimate Package 50/50 split power rear seat not only reclines, it also offers a leg extension like the seats aboard a private jet. Also equipped with air cell massage and three levels of heating or cooling – the perfect relaxation therapy.



Thermoelectric Rear Console Refrigerator

Store refreshments for your journey in a refrigerator cooled by thermoelectric energy and concealed within the rear centre armrest (available with the Ultimate Package).



Power Sunshades

Controls located on both the front and rear centre consoles allow Equus occupants to raise or lower the rear and back side window sunshades. (Rear side window sunshades are available with the Ultimate Package)



Rear Armrest Console Controls

With effortless ergonomics, the rear Equus Ultimate occupants can control their own high end audio, video and seating comfort.



Excellence, Illuminated.

Like a fine residence, it's finishing touches such as thoughtful lighting design and an exquisitely appointed interior that elevate Equus beyond the ordinary.



Wrap-Around LED Rear Lights

This technology not only looks great, but dramatically increases visibility, both day and night.



Puddle Lamps

Mounted under the outside mirrors, these illuminate your path to and from your car at night.



Power Trunk Lid

Convenience is maximized by a power opening and closing trunk lid. Open the trunk by the inside release or outside using the convenient Equus key fob (available with the Ultimate Package).



Rain-Repelling Acoustic Laminated Glass

Mutes wind noise at higher speeds and helps to optimize visibility, even under adverse weather conditions.

Effortless Interaction.

The aim of the Equus was always clear: to create a seamless interplay between the driver and the technologies that serve to make driving as enjoyable and effortless as possible.



Front-View Cornering Camera

Check your mirrors, then your monitor: it displays ultra wide angle front views for an extra margin of visibility (available with the Ultimate Package).



Parking Guide System

Guide the Equus into tight parking spaces with the aid of a generous 8" LCD monitor. It displays views from the rear camera to help you park more easily.



Electronic Parking Brake with Automatic Vehicle Hold

To prevent unwanted movement on steep roads, the Automatic Vehicle Hold engages when the car comes to a complete stop and releases when the gas pedal is pressed.

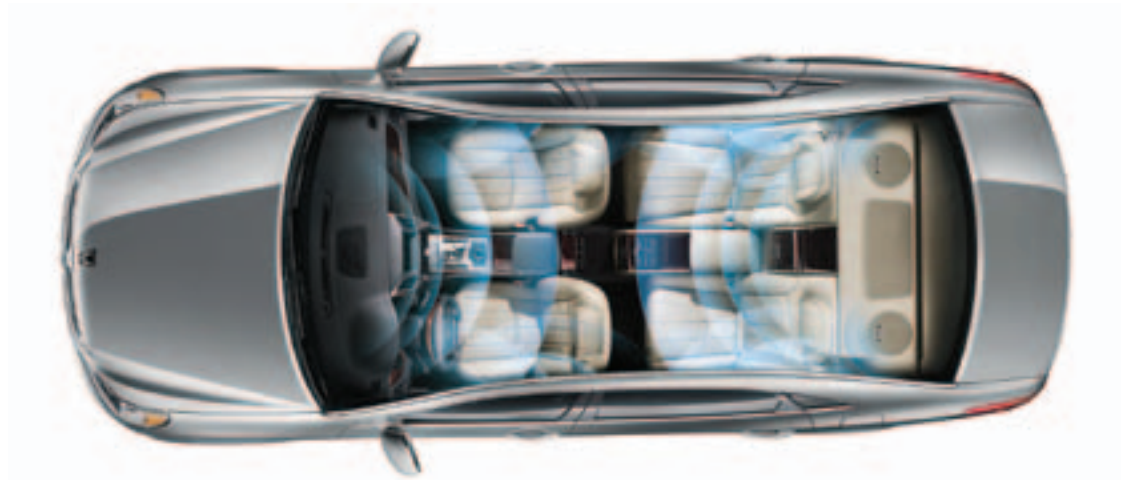


Advanced Navigation and Driver Information System

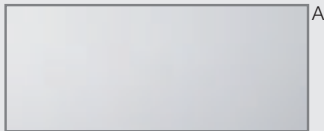
To help you confidently arrive at each destination in a relaxed state of mind, the Equus comes standard with a navigation system.

Sonic Perfection.

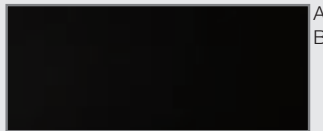
With 608 watts from its 13 channels and 17 speakers, the Lexicon® 7.1 Discrete audio system on board the Equus more than satisfies the most discriminating audiophile. It's called the 7.1 Discrete because it uses 7 unique sound fields with a single rear subwoofer and 17 speakers to envelope Equus occupants in a sound that's as close as possible to what you'd hear from a live performance.



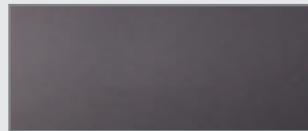
EXTERIOR COLOUR CHOICES



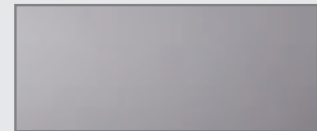
WHITE SATIN PEARL



PHANTOM BLACK

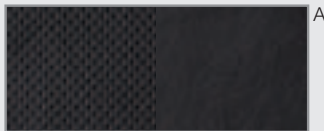


GRANITE GREY



PLATINUM METALLIC

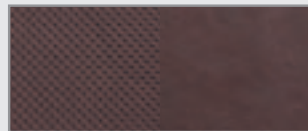
INTERIOR COLOUR CHOICES



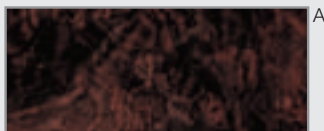
JET BLACK LEATHER SEATS



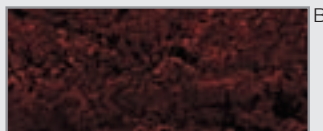
CASHMERE BEIGE LEATHER SEATS



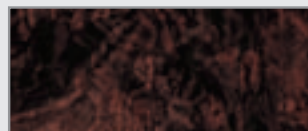
SADDLE BROWN LEATHER SEATS



GENUINE WOOD (WALNUT)



GENUINE WOOD (BIRCH BURL)



GENUINE WOOD (WALNUT)

2012 EQUUS FEATURES

SIGNATURE	STANDARD EQUIPMENT INCLUDES:
5.0L DOHC 32-valve V8 engine, Dual Continuously Variable Valve Timing (D-CVVT), Gasoline Direct Injection (GDI)	
8-speed Automatic Transmission with SHIFTRONIC®	
10-way Power Front Passenger's Seat	
12-way Power Driver's Seat (with Lumbar + Seat Cushion Extender)	
19" Alloy Wheels	
4-Wheel disc brakes with Anti-lock Braking System (ABS) and Electronic Brake-force Distribution (EBD)	
60/40 Power Reclining and Heated Rear Seats	
9 Airbags¹: Advanced Dual Front Airbags, Front and Rear Seat-mounted Side-impact Airbags, Driver Knee Airbag, and Roof-mounted Side-curtain Airbags	
Acoustic Laminated Windshield, Front and Rear Side Windows	
Adaptive Front Lighting System with Auto-leveling	
Bluetooth® Hands Free Phone System	
Dual Asymmetrical Exhaust Tips Integrated with Rear Bumper	
Dual Automatic Temperature Control with Air Quality System	
Dual Power-folding Heated Auto-dimming Side Mirrors with Turn Signal Indicators and Approach Lamps	
Electrochromic Auto-dimming Inside Rearview Mirror with HomeLink® and Compass	
Electro-hydraulic Power Steering	
Electroluminescent Cluster (supervision) with 3.5" TFT LCD Screen	
Electronic Active Front Head Restraints with Power Adjustment	
Electronic Stability Control (ESC) with Traction Control System (TCS)² and Brake Assist (BA)	
Electronically-controlled Air Suspension with Continuous Damping Control	
Front and Rear Parking Assistance System and Rearview Camera	
Heated/Cooled Front Seats	
Heated, Wood-trimmed & Leather Wrapped Steering Wheel	
High Intensity Discharge Headlights with LED Turn Signal Indicators	
Illuminated Door Scuff Plates	
Integrated Memory System (IMS) for Driver's Side Seat, Mirror and Steering Wheel	
iPod®/USB and MP3 Auxiliary Input Jacks and iPod® Connection Cable	
Leather-wrapped Dash and Real Wood Interior Trim	
Lexicon® 7.1 Discrete Surround Sound Audio System with 17 Speakers	
Navigation System with Driver Information System and Multimedia Controller	
Power Rear Sunshade	
Power Tilt and Slide Glass Sunroof	
Premium Leather Seating Surfaces and Micro Fibre Suede Headliner	
Proximity Key Entry with Push-button Start	
Rearview Camera	
Tire Pressure Monitoring System	
Windshield Wiper De-icer, Rain-sensing Wipers and Auto-defogging Windshield with Humidity Sensor	
ULTIMATE	INCLUDES SIGNATURE STANDARD EQUIPMENT PLUS:
50/50 Split Rear Seats with Reclining Function	
Heated/Cooled Rear Seats	
First-class Seat: Leg Support and Massage System	
Forward-view Cornering Camera	
Power Trunk Lid (Open/Close)	
Rear Illuminated Vanity Mirrors	
Rear Seat Entertainment System with 8" Monitor	
Rear Seat Power Up/Down Head Restraints with Manual Tilt	
Thermoelectric Rear Console Refrigerator	

MECHANICAL			
Engine	5.0L, (5,038cc) DOHC 32-valve V8 Dual Continuously Variable Valve Timing (D-CVVT) Gasoline Direct Injection (GDI) Tuned Intake System (TIS) Iridium-tipped spark plugs	S	S
Block/Head Composition	Aluminum/Aluminum	S	S
Horsepower	429 @ 6,400 RPM with Premium Unleaded	S	S
Torque	376 lb. ft @ 5,000 RPM with Premium Unleaded	S	S
Transmission Type	8-speed Electronic and SHIFTRONIC® Manual Shift Mode	S	S
Bore & Stroke (mm)	96.0 x 87.0	S	S
Compression Ratio	11.5	S	S
Motor Mounts (Aluminum, Rubber insulated)	Hydraulic	S	S
Induction System	Tuned	S	S
Fuel System	Gasoline Direct Injection (GDI)	S	S
Recommended Fuel	Unleaded / Premium	S	S
Emissions Level	ULEV II	S	S
Exhaust	Dual Asymmetrical Tips	S	S
Ignition System	Electronic / Distributorless (Controlled by ECU)	S	S
Brakes	Front / Rear: Type: Ventilated Disc (Four Piston)	S	S
Electronic Parking Brake with Automatic Vehicle Hold with Dash-mounted Electronic Switch		S	S
Steering	Type: Electro-Hydraulic Power Steering (EHPS), Vehicle Speed Sensing	S	S
	Turns (lock to lock): 2.8	S	S
	Turning Diameter (curb to curb, in metres): 12.08	S	S
Suspension	Front / Rear: Multi-link (5-link)	S	S
	Front: Stabilizer Bar: 29mm (solid)	S	S
	Rear: Stabilizer Bar: 18mm (solid)	S	S
	Front / Rear: Electronically Controlled Air Suspension (EAS)	S	S
	Front / Rear: Continuous Damping Control (CDC)	S	S
EXTERIOR			
Wheels	19" 9-spoke Chrome Alloy	S	S
	8.0J x 19 (Front)	S	S
	9.0J x 19 (Rear)	S	S
Tires	Front – P245/45R19	S	S
	Rear – P275/40R19	S	S
Lights	High Intensity Discharge (HID) Xenon with Auto-leveling	S	S
	Adaptive Front Light System (AFLS) (Auto Cornering)	S	S
	Automatic Headlights	S	S
	Front LED Turn Signal Indicators	S	S
	LED Position Lamps (white LED lights surrounding the HID Lamp)	S	S
	Front Fog Lights	S	S
Outside Mirrors	Dual Power, Bodycolour with Chrome – Part of IMS (Integrated Memory System)	S	S
	Auto-adjusting – Tilt Down When in Reverse (side selection required)	S	S
	Power Folding, Heated with Timer	S	S
	Electrochromic Auto-dimming	S	S
	Approach Lamps – Activate Upon Approach	S	S
	LED Outside Mirror Turn Signal Indicator	S	S
Moldings & Trim	Bumpers – with Chrome-insert Molding	S	S
	Integrated Exhaust with Rear Bumper	S	S
	Grille – Chrome Accent, Horizontal	S	S
	Window Belt Moldings – Chrome	S	S
Forward-view Cornering Camera	-	S	S

		Equus Signature	Equus Ultimate
EXTERIOR (continued)			
Front and Rear Parking Assistance Sensors – Body Colour sensors on front & rear bumpers		S	S
Glass	Tinted Glass – Solar Control (All windows)	S	S
	Hydrophobic Glass (water repelling) – Front Door Windows Only	S	S
	Acoustic Laminated Glass – Noise reducing (windshield; front doors, rear doors)	S	S
Wipers	Front Windshield, 2-speed, Rain-sensing with Variable Intermittent	S	S
	Auto-defogging Windshield with Humidity Sensor	S	S
	Windshield-wiper Deicer	S	S
Power Trunk Lid	Power Open/Close; Operated by Proximity Key, Button on Lid and Interior Release	-	S
INTERIOR			
Seating Surfaces	Ultra-Premium Leather Seating Surfaces	S	S
Capacity	5 Passenger	S	-
	4 Passenger	-	S
Front Seats	Multi-adjustable Bucket	S	S
	12-way Power Driver's Seat with Memory (I.M.S.)	S	S
	Power Driver's Adjustable Head Restraint	S	S
	Power Driver's Seat Cushion Extension and Lumbar Support	S	S
	Driver's Seat Massage System	S	S
	10-way Power Passenger's Seat	S	S
	Heated and Cooled Front Seats	S	S
Standard Rear Seats	60/40 Power Reclining Rear Seats, Heated	S	-
	Head Restraints (adjustable) – 3 positions	S	-
	Butterfly Adjustment for Outboard Seat Head Restraints	S	-
	Centre Armrest with Dual Cupholders and Control Console	S	-
First-class Rear Seat	50/50 Split Rear Seats with Power Reclining Function	-	S
	Heated and Cooled Rear Seats	-	S
	First-class Seat (passenger side): Massage System and Leg Support	-	S
	Power Adj. Head Restraints (Up/Down) w/ Manual Tilt	-	S
	Fixed Rear Centre Console Storage	-	S
	Rear Console Refrigerated Storage (thermoelectric)	-	S
Audio: Head Unit, Speakers & Amplifier	AM/FM/HD Radio/XM®/In Dash 6-DVD Changer/MP3 Lexicon® 7.1 Discrete Logic 7® Surround Sound System with 17 speakers	S	S
Navigation	Navigation System with 8-inch display, Driver Information System	S	S
iPod®/USB/AUX	iPod® Connection Cable, USB and AUX Input Jacks (centre console mounted)	S	S
Rear Seat Monitor	8" LCD screen, Interface with Rear DIS Integrated Control on Rear Fixed Centre Armrest; DVD player, HVAC, Audio Control from Rear Seat	-	S
Roof Trim	Micro Fibre Suede	S	S
Sunvisors	w/ Illuminated Driver and Passenger Vanity Mirror and Visor Extension	S	S
Rear Illuminated Vanity Mirrors	Dual	-	S
Shift Knob	Leather-wrapped with Woodgrain-insert	S	S
Sunroof	Power Tilt & Slide with One Touch Open/Close	S	S
HVAC/Defogger	Air Conditioning	S	S
	Dual-zone Automatic Temperature Control with Outside Temperature Display	S	S
	Rear Seat Temperature Controls and Heater Ducts	S	S
Power Rear Sunshade		S	S
Power Rear Side-window Sunshade (activated with rear window buttons)		-	S
Power Windows with Auto-down, Auto-up with Pinch Protection (all 4 windows); Illuminated		S	S
Power Door Locks		S	S
Proximity Entry System with Push-button Start, Alarm and Trunk Open		S	S
Dual Cupholders	Front Centre Console-mounted, with Cover	S	S
Electrochromic Auto-dimming Inside Rearview Mirror with Compass		S	S

		Equus Signature	Equus Ultimate
INTERIOR (continued)			
Steering Wheel	Leather-wrapped w/ Real Wood Trim	S	S
	Power Tilt and Telescopic with Memory (I.M.S.)	S	S
	Heated	S	S
	Audio, Bluetooth® Smart Cruise Controls	S	S
	Lane Departure Warning System (LDWS) – On/Off	S	S
	Vehicle Info Controls – Trip & Display	S	S
HomeLink® Integrated Transceiver		S	S
Lights	Interior lighting – Front & Rear with Delay	S	S
	Front Map Lights	S	S
	Rear Reading Lights (centre-mounted)	S	S
	Glove Compartment Light, Cargo Area Light, Ashtray Light	S	S
SAFETY			
Airbags¹	Driver (1), Front Passenger (1), Occupant Classification System (OCS)	S	S
	Driver and Front Passenger Seat-mounted Side-impact (2)	S	S
	Rear Outboard, Seat-mounted Side-impact (2)	S	S
	Driver Knee Bag (1), Side Curtain, Roof-mounted (front + rear passengers) (2)	S	S
	Electric Front Seatbelt Pretensioners and Force Limiters	S	S
	Advanced Motorized Front Pre-collision Seatbelt Pretensioners	S	S
	Seatbelt Tensioning System – Retraction During Emergency Braking or Detection of Critical Situations	S	S
	LATCH Lower Anchors and Upper Tether Anchors	S	S
	Electronic Active Head Restraints for Front Passengers	S	S
	Vehicle Stability Management (VSM) with Pre-Collision Warning	S	S
	Electronic Stability Control System (ESC) with Traction Control System (TCS)² and Brake Assist (BA)	S	S
	Anti-lock Braking System (ABS) with Electronic Brake-force Distribution (EBD)	S	S
Smart Cruise Control	Radar used to set cruise control following distances and used with VSM to determine potential collision situations	S	S
Lane Departure Warning System (LDWS) – Line Recognition and Warning		S	S
DIMENSIONS			
Coefficient of Drag (cd)		0.27	
Wheelbase (mm)		3,045	
Overall Length (mm)		5,158	
Overall Width (mm) (excludes mirrors -with door handles)		1,889	
Overall Height (mm) (with EAS)		1,490	
Track – Front / Rear		1,620 / 1,628	
Minimum Ground Clearance (mm) (front deflector)		130	
Minimum Ground Clearance (mm) – Under Cover		145 / 175 (high setting)	
Overhang – Front / Rear		878 / 1,234	
Head Room (mm) – Front (w/ sunroof) / Rear		982 / 967	
Leg Room (mm) – Front / Rear		1,145 / 988	
Shoulder Room (mm) – Front / Rear		1,501 / 1,473	
Hip Room (mm) – Front / Rear		1,409 / 1,399	
Curb Weight (kg)		[Signature – 2,089], [Ultimate – 2,106]	
GVWR (kg)		2,530	
Fuel Tank (L)		77	
Volume (L)		Passenger Compartment – 3,095	
		Cargo (Trunk) – 473	
		Total – 3,568	
FUEL ECONOMY (L/100km)			
City		13.7	
Highway		8.6	

S = Standard O = Optional -- = Not Available



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