

ECO hybrid



IMPORTANT NOTICE:

Product specifications are known to be accurate at time of printing and are subject to change without notice.

Effective Date: September 21, 2016

WHAT'S CHANGED

- Completely redesigned model for 2017



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Example of ordering code: **OH64BH**

Character Placement	Sample	Explanation of Character	Comments
1 st (2 digits):	OH	Model Name: OH = Optima Hybrid	
3 rd digit:	6	Transmission Type: 6 = Automatic Transmission	Changes according to transmission
4 th digit:	4	Number of doors: 4 = 4 door	Does not change
5 th digit:	B	Trim level number: A = LX B = EX C = EX Premium	Changes according to vehicle equipment.
6 th digit:	H	Model year: H = 2017 Model year	Changes only at the start of a new model year.

FSC CODES	Car Name	Body Type	Engine Capacity	Engine Type	Fuel Type	Transmission	Grade	EV Type
Code	A8	S4 : 4DR	2G : 2.0L Nu (Gas)	A : GDI (Gas)	1 : Unleaded Gas	F : FWD 6A/T	D : LX G : EX	001 : HEV

Additional Charges*	
Destination & Delivery	\$1,560
Holdback	2% of Dealer Net
Excise Tax	\$100

**The above prices do not include all applicable taxes.*

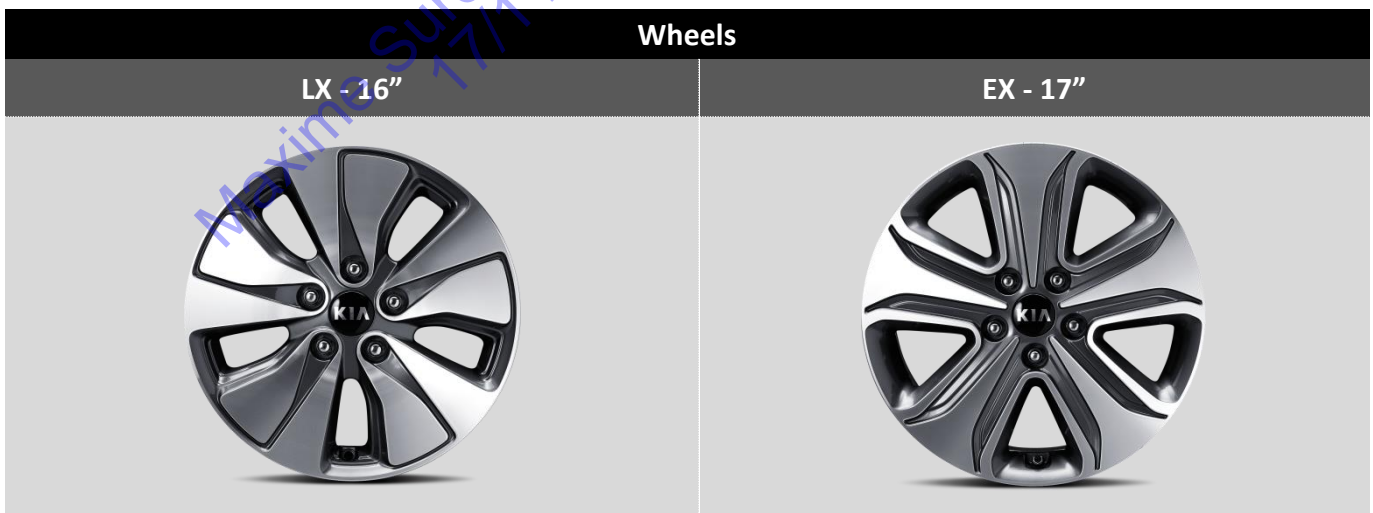


Ordering Code	Features	Price			
				MSRP	
OH64AH	<p>LX</p> <p>FSC = A8S42GA1FEV1DD014</p> <p>Key features of OH64AH include:</p> <ul style="list-style-type: none"> ○ 2.0L GDI 4-cylinder Engine ○ Virtual Engine Sound Device ○ 6-speed Sportmatic A/T ○ Drive Mode Select System (Normal/Eco/Sport) ○ High-Performance Shocks ○ 4-Wheel ABS Disc Brakes ○ Electronic Stability Control (ESC) ○ Vehicle Stability Management (VSM) ○ Hill-Assist Control (HAC) ○ 16" Alloy Wheels ○ 205/60/R16 Tires ○ Tire Mobility Kit (TMK) ○ Leather-Wrapped Steering Wheel ○ Leather-Wrapped Shift Knob ○ Heated Steering Wheel ○ Electronic Power Steering ○ Tilt/Telescopic Steering Column ○ 7 Airbags ○ Active Grille Air Shutter ○ Chrome Window Trim ○ Chrome Door Handles ○ Splash Guards ○ Solar Glass ○ Windshield Wiper De-Icer ○ Power Windows ○ Automatic Headlights (/w Escort Function) ○ LED Daytime Running Lights ○ LED Light Bar Taillights ○ Supervision Cluster (Hybrid Theme) ○ Sunglass Holder ○ Aeroblade Wipers ○ Sun Visor Illumination 	<ul style="list-style-type: none"> ○ Glove Box Illumination ○ 12-Way Power Driver Seat (/w 4W Lumbar) ○ Driver Memory System ○ Heated Front Seats ○ Height-Adjustable Front Seats ○ Low Washer Fluid Lamp ○ Cloth Seats (w/ Anti-Stain Treatment) ○ 7" Display Audio UVO3 ○ AM/FM/MP3/Satellite Radio ○ Android Auto ○ Bluetooth ○ Rearview Camera ○ 6 Speakers ○ AUX/USB Inputs ○ Steering Wheel Audio Controls ○ Smart Key (/w Push-Button Start) ○ Smart Release Trunk ○ Heated Sideview Mirrors ○ LED Sideview Mirror Signal Repeaters ○ Power Folding Sideview Mirrors ○ Cruise Control ○ Automatic Temperature Control (Dual-Zone) ○ Cabin Air Filter ○ Rear Climate Ventilation ○ Power Door Locks ○ Auto-Dimming Rearview Mirror ○ 12V and USB Charging Ports ○ Trip Computer 			\$29,895



<p>EX</p> <p>OH64BH adds to OH64AH:</p> <ul style="list-style-type: none"> ○ Blind-Spot Detection ○ Rear Cross Traffic Alert ○ Rear Parking Sensors ○ Panoramic Sunroof ○ 17" Alloy Wheels ○ 215/55/R17 Tires ○ Sound-Reducing Front Door Glass 	<p>FSC = A8S42GA1FEV1GG036</p> <ul style="list-style-type: none"> ○ Rain Sensing Wipers ○ Windshield Auto-Defog System ○ Leather Seats ○ LED Room Lamps ○ Rear Door Pull-Up Shades ○ Stainless Steel Scuff Plates ○ 60:40 Folding Rear Seats 		<p>\$33,595</p>
<p>EX Premium</p> <p>OH64CH adds to OH64BH:</p> <ul style="list-style-type: none"> ○ Autonomous Emergency Braking ○ 270 Degree Camera Monitoring System ○ Lane Departure Warning System ○ Tire Pressure Monitoring System (Tire Specific) ○ 10-Way Power Passenger Seat (/w 2-way Lumbar) ○ Cooled/Ventilated Front Seats ○ Heated Rear Seats ○ 8" Integrated Navigation System 	<p>FSC = A8S42GA1FEV1GG267</p> <ul style="list-style-type: none"> ○ 'Harman/Kardon' Premium Audio System ○ 9 Speakers ○ Wireless Cell Phone Charger ○ Smart Cruise Control System ○ Electronic Parking Brake ○ LED Headlights ○ Dynamic Bending and Auto Leveling Headlight System ○ Smart High Beam Assist System 		<p>\$39,095</p>

* With the navigation feature, Bluetooth® Handsfree and the navigation system only recognizes English voice prompts.



Hybrid Models			
Colour Code	Colour Name	LX	EX
SWP	Snow White Pearl** 	Black Cloth – WK 	Black Leather – WK 
ABP	Aurora Black 	Black Cloth – WK 	Black Leather – WK 
ABT	Graphite* 	Black Cloth – WK 	Black Leather – WK 
B4U	Gravity Blue* 	Black Cloth – WK 	Black Leather – WK 
K3R	Temptation Red* 	Black Cloth – WK 	Black Leather – WK 
4SS	Ultra Silver* 	Black Cloth – WK 	Black Leather – WK 

* Metallic paint charge: \$200

**Pearl paint charge: \$200



Description		Specification	
Exterior	Length (mm)	4,855	
	Width (mm)	1,860	
	Height (mm)	1,460	
	Wheelbase (mm)	2,805	
Interior	Front Seat	Head Room (mm)	1,010
		Leg Room (mm)	1,155
		Shoulder/Hip (mm)	1,475 / 1,423
	Rear Seat	Head Room (mm)	960
		Leg Room (mm)	905
		Shoulder/Hip Room (mm)	1,432 / 1,422

Description	Specification
Curb weight (lbs/kg) - Maximum	3,649 / 1,655
Curb weight (lbs/kg) - Minimum	16": 3,490 / 1,583
	17": 3,605 / 1,635
Gross weight (lbs/kg)	4,630 / 2,100
Cargo Capacity	380L



Hybrid Engine	
Description	Specification
Engine type	Nu 2.0 GDI HEV Aluminum block, Aluminum head
Displacement, litres (cc)	2.0 (1,999)
Valvetrain	4-valves per cylinder Dual Over-Head Cam (DOHC) Dual Cam Variable Valve Timing (CVVT)
Compression ratio (:1)	13.5
Electric motor	Permanent Magnet Synchronous Motor
Battery type	Lithium Ion Polymer Battery
Voltage	270V
Gasoline Engine Performance	Horsepower: 154 hp @ 6,000 rpm Torque: 140 lb-ft @ 5,000 rpm
Electric Motor Performance	Electric motor power output: 38 kW (50 hp) @ 1,770–2,000 rpm Energy: 1.62 kWh Power: 56 kW
Combined Powertrain Output	Horsepower: 192 hp @ 6,000 rpm Torque: 271 lb-ft @ 1,770 rpm
Fuel system	Gasoline Direct Injection
Required fuel	Regular Unleaded
Fuel Economy 5 cycle testing L/100km (city / highway / combined)	6.0 / 5.1 / 5.6



Transmission	
Description	Specification
Configuration	Front-wheel drive
Transmission	6-speed Automatic Transmission
1 st gear ratio	4.639: AT
2 nd gear ratio	2.826: AT
3 rd gear ratio	1.841: AT
4 th gear ratio	1.386: AT
5 th gear ratio	1.000: AT
6 th gear ratio	0.772: AT
Reverse	3.385: AT
Final Drive	3.320: AT

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Description	Specification
Body type	Unibody
Front suspension	Independent, McPherson struts with gas absorbers
Rear suspension	Independent, multi-link, gas absorbers
Steering type	Electric Power Steering (EPS)
Steering wheel turns (lock-to-lock)	2.78
Front brakes (in.)	12.0
Rear brakes (in.)	11.2
Braking system	4-Wheel Anti-Lock Braking System (ABS) Electronic Brake-Force Distribution (EBD) Brake Assist System (BAS)
Stability control	Electronic Stability Control (ESC) Vehicle Stability Management (VSM) Hill Assist Control (HAC)
Wheels	16" : LX 17" : EX
Tires	P205/65R16 : LX P215/55R17 : EX

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Technical Specification - Safety

Description	Specification
Airbags	Advanced front airbags (2) Side airbags (2) Curtain airbags (2) Knee airbag (1)
Windshield	Automatic rain-sensing windshield: EX
Door locks	A/T Position sensing auto door lock
Windows	Front obstacle-detecting power windows
Seat belts	Front seat belts with pre-tensioners
Child safety	Rear child seat tethers
Theft deterrent	Immobilizer
Keyless entry	Remote keyless entry with panic function
Rear parking	Rear parking camera
Blind spot detection	Includes rear parking sensors: EX
Headlights	Automatic headlights Escort lighting feature

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Revision Date	Specification

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