



The New

05 ESCAPE HYBRID



> Full Of Hybrid Ingenuity.

The hybrid powertrain system Ford developed operates in 4 basic stages. During Stop/Start, the gas engine automatically shuts down to save fuel and starts back up when needed. Electric Drive is when the vehicle is operating at low speeds on the electric motor alone. During Regenerative Braking, the energy normally lost during braking is captured and used to recharge the battery pack. In Electric Power Assist, the electric motor gives the gas engine an extra boost of power when needed to improve acceleration.



Escape Hybrid - Silver Metallic - available Appearance Package



Details At A Glance

Unique Gauges – Escape Hybrid's battery-state gauge indicates when the battery is charging or providing extra power to the vehicle. The tachometer needle hovers in the green zone to indicate when Escape Hybrid is running in electric-only mode – and you're not using any fuel.



Zips And Sips

2.3L I-4 Atkinson-Cycle Engine – The 2.3L I-4 gasoline engine uses Atkinson-cycle combustion to improve efficiency. It combines with the electric motor to give Escape Hybrid a sporty 155 hp, outstanding fuel efficiency, and acceleration and performance comparable to Escape's conventional 200-hp V6 engine.



Power On Demand

Battery Pack – Rated at 330 volts, Escape Hybrid's nickel-metal-hydride (Ni-MH) battery stores and provides electrical energy for starting the engine, driving at low speeds and boosting acceleration. It is securely sealed beneath the cargo-area floor, so there's no need to worry about stowing typical cargo back there. From groceries to dirty dogs, Escape Hybrid is up to the challenge.



Waste Not, Want Not

Regenerative Braking System – Each time you brake, this system uses the electric motor as a generator to help slow the vehicle while capturing energy at the same time. Escape Hybrid then uses the recovered energy to recharge its battery pack, helping to eliminate the need to plug anything in. All you have to do is drive.

Dollars And Sense

More Hybrid Benefits – Driving an Escape Hybrid could deliver significant savings on your next trip to the pump. Use our Fuel Savings Calculator at fordvehicles.com/escapehybrid to estimate how much. Purchasing an Escape Hybrid may also help you save on both state and federal taxes.* On top of standard Ford Warranty coverages, the unique Hybrid components (including the Ni-MH battery pack) are covered for at least 8 years/100,000 miles** – because giving you that kind of peace of mind just makes sense.

*See your local tax advisor or visit www.fueleconomy.gov or www.eere.energy.gov/cleancities for more information.
**See your Ford Dealer for details.

> Earth's First Full-Hybrid SUV.

Introducing the new Escape Hybrid – the cleanest, most fuel-efficient SUV. It cleverly unites the original Ford Escape SUV with the advantages of a full-hybrid system. You get Escape essentials like room for 5, lots of cargo space, and available 4-wheel drive, on top of cutting-edge hybrid features like incredible fuel efficiency, extended driving range and near-zero emissions.* The best part? The battery recharges while you drive. So there's no need to plug it in. Just gas up – and go, go, go.

*Certified Tier 2 Bin 4, SULEV II and Advanced Technology PZEV (AT-PZEV).



Escape Hybrid _ Redfire Metallic

How Does Escape's Hybrid System Work?

It combines an electric motor with a gasoline engine to increase acceleration performance and fuel efficiency. Escape Hybrid's nickel-metal-hydride battery pack supplies power to the electric motor, while the 2.3L I-4 Atkinson-cycle gasoline engine runs only as necessary. The system automatically chooses the best power method (gas, electric or both) for any driving situation. So rest assured, when you need extra power during acceleration, cruising, or to recharge the battery, the system will make sure it's there. When you don't, it will turn the gas engine off to save fuel.

How Is Escape Hybrid Unique?

Escape is the first full-hybrid SUV. There are 2 types of hybrid systems, mild and full. Both systems combine a gasoline engine and electric battery power for added acceleration and better fuel economy. However, only full hybrids – like Escape Hybrid – can drive on the gas engine, on electric battery power alone, or on both at the same time. Looking at the fuel economy numbers is an easy way to recognize a full hybrid. While mild hybrids, like conventional gas-only vehicles, get more mpg on the highway, full hybrids get more mpg in city driving.

How Is Escape Hybrid Cleaner?

When driven in pure electric mode, Escape Hybrid uses no gas and emits virtually no harmful pollutants. So it helps contribute to a healthy environment by polluting less and consuming less of the earth's natural resources. Escape Hybrid meets strict Super Ultra Low Emissions Vehicle (SULEV II) and Advanced Technology Partial Zero Emissions Vehicle (AT-PZEV) standards, making it an amazing 99.4% cleaner, on average, than an unregulated vehicle. Best of all, reduced emissions and better fuel efficiency mean you can breathe easier.

How Good Is Escape Hybrid's Gas Mileage?

Escape Hybrid delivers an impressive 36 mpg in city driving.** At that rate, you'll be able to drive 400-500 miles on one tank of gas. When you're stopped in traffic or idling at a light, the system saves fuel by shutting off the gas engine and running in pure electric mode. So Escape Hybrid really thrives in "stop-and-go" situations. In fact, it uses about half the gas of a standard V6 engine, delivering a 50-90% fuel-economy improvement over the average SUV.

**EPA-estimated mpg based on FWD configuration. Actual mileage may vary with driving habits. See Specifications for details.



> Functional By Nature.

Escape Hybrid is the best of both worlds: 100% SUV and 100% hybrid. Like its best-selling¹ small SUV sibling, Escape Hybrid features a spacious and comfortable interior, advanced safety and security features, and remarkable cargo-carrying versatility. It also offers a 1000-lb. maximum towing capacity and available Intelligent 4WD System for added capability. Plus, the hybrid system gives you great fuel economy and remarkably clean emissions. With the new Ford Escape Hybrid, you really can have it all.

¹Based on CYTD sales, June 2004.

Expand Your Accessory Options

110-Volt Power Outlet – This available AC outlet works just like the outlets in your home. So you don't need an adapter to bring all kinds of new "essentials" to your next tailgate party: extra lights, a radio, even a small TV. It's all up to you.



Plot Your Course

Hybrid Energy/Navigation/Audiophile System – This available in-dash system uses global-positioning satellites to guide you to your destination. Use it to see the hybrid-energy-flow diagram, check your fuel economy, view a complete map, or listen to turn-by-turn instructions. Also includes our awesome Audiophile Sound System with 6-disc CD changer and 7 speakers.



Keep Things Tidy

Floor Console – Designed to deliver maximum convenience, Escape Hybrid's handy floor console features CD storage space within the padded armrest, dual front cupholders with a removable insert, and a traditional power point.



Echoes With Possibility

Cavernous Interior – Need to use Escape Hybrid's 60/40 split rear seat for passengers? You'll still have 27.6 cu. ft. of cargo space in the back. Need to carry more cargo? Fold both sides down to access a full 61.8 cu. ft. of space. This roomy, durable cargo area is ready for adventure.

Cargo and load capacity limited by weight and weight distribution.



Escape The Unexpected

Safety-Conscious – Every Escape Hybrid is equipped with driver and front-passenger airbags. An available Safety Package gives you 2 new front-seat side-impact airbags (shown) and the Safety Canopy System™ with its 2 side-curtain airbags and segment-exclusive rollover sensor, in addition to the 2 standard front airbags. That's a grand total of 6 airbags providing added protection for you and your loved ones.



Free Yourself To Enjoy The Ride

Intelligent 4WD System – This available system provides all-weather confidence and 4-wheel-drive capability. Always on and always working, it monitors traction 200 times per second (much faster than any person could) and automatically adjusts torque distribution as necessary. There's no button to push, and no dial to turn. You just relax and have fun.



> Specifications

STANDARD FEATURES

Mechanical

2.3L I-4 Alkinson-cycle engine with Permanent-Magnet AC-synchronous electric motor
 330-volt sealed nickel-metal-hydride (NI-MH) battery
 Regenerative Braking System
 Electronically Controlled Continuously Variable Transmission (eCVT)
 4-wheel independent suspension
 Electric Power-Assisted Steering (EPAS)
 Intelligent 4WD System on 4WD-equipped vehicles
 Power 4-wheel disc brakes with Anti-lock Brake System (ABS)
 Steering-wheel-mounted speed control

Safety/Security

Airbags* – Dual-stage driver and single-stage front-passenger
 Battery saver with headlamps-off delay
 Belt-Minder® safety belt reminder
 Child-safety rear door locks
 Driver and front-passenger safety belt pretensioners and height-adjustable D-rings
 LATCH – Lower anchors and tether anchors for child-safety seats (rear outboard positions)
 Mini-size spare wheel and tire (underbody-mounted) with wheel-nut wrench and jack
 Perimeter alarm
 Safety belt restraint system – 3-point safety belt system at all seating positions
 Side-impact door beams

Exterior

16" aluminum wheels
 P235/70R16 all-season BSW tires
 Fog lamps
 Molded-in-color grey front and rear fascias and bodyside cladding
 Power Group – Power windows, door locks, mirrors and remote keyless entry with 2 key fobs
 Privacy glass
 Roof rack with 2 horizontal bars

Seating

Front seats – Premium cloth low-back buckets with map pockets
 Rear seat – Premium cloth 60/40 split seat with tip-fold-flat latch

Warranty

3-Year/36,000-Mile Bumper-to-Bumper
 Extended 8-Year/100,000-Mile Hybrid Warranty**
 3-Year/36,000-Mile 24-Hour Roadside Assistance

*Always wear your safety belt and secure children in the rear seat. **10-Year/150,000-Mile Hybrid Warranty in Green States.

Interior

Air conditioning – Manual
 AM/FM stereo with 6-disc CD changer
 Assist handles – 2 in 1st row, 2 in 2nd row (1st row only with Safety Package option)
 Center dome with map lights and cargo-area light
 Floor mats – Front, color-keyed carpeted
 Floor shifter and console with 2 cupholders and storage bin
 Locking glove compartment
 Power 6-way driver's seat
 Power point with cap in floor console
 Visor vanity mirrors

OPTIONAL FEATURES & PACKAGES

Appearance Package – Painted Silver Metallic fascias, bodyside cladding, wheel-lip moldings, body-color door handles and liftgate appliqué
 Cargo-area retractable cover
 Floor mats – Rear
 Hybrid Energy/Navigation/Audiophile System
 Leather Comfort Group – Includes leather-trimmed seats and leather-wrapped steering wheel
 MACH® Audio System with 6-disc CD changer and 4 speakers
 Power outlet – AC 110-volt in front console
 Safety Package – Includes front-seat side-impact airbags and Safety Canopy™ System with side-curtain airbags and rollover protection

HYBRID SYSTEM POWER RATINGS

Net Horsepower	155
2.3L I-4 Engine	
Horsepower @ rpm	133 @ 6000
Torque (lb.-ft. @ rpm)	124 @ 4250
Electric Motor	
Horsepower @ rpm	94 @ 5000

EPA-ESTIMATED FUEL ECONOMY¹

	FWD	4WD
City	36	33
Hwy.	31	29

¹Actual mileage may vary with driving habits.

Comparisons based on 2004 competitive models, publicly available information and Ford certification data at time of printing. Some features discussed may be optional. Vehicles shown may contain optional equipment. Features shown may be offered only in combination with other options or subject to additional ordering requirements or limitations. Following publication of the catalog, certain changes in standard equipment, options and the like, or product delays may have occurred which would not be included in these pages. Your Ford Dealer is the best source for up-to-date information. Ford Division reserves the right to change product specifications at any time without incurring obligations.

EXTERIOR COLORS



Oxford White



Redfire Metallic



Titanium Green Metallic



Sonic Blue Metallic



Silver Metallic



Dark Shadow Grey Metallic

INTERIOR COLORS



Medium/Dark Flint Premium Cloth Standard



Medium/Dark Flint Leather Optional with Leather Comfort Group

WHEELS



16" Aluminum Wheel Standard

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 Litho in USA on recycled paper (20% post consumer)



Ford is working closely with the **National Park Foundation** to help develop innovative transportation and environmental solutions that enable visitors to enjoy America's National Parks without compromising their beauty.