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### Key Messages

- Escape is the Smart Utility Vehicle that balances technology, design and engineering with intelligent, intuitive controls
- Provides customers with the capability they have come to expect from Escape — from a large interior with plenty of storage to the 3500-lb. towing capacity and Intelligent 4WD, Escape is as capable as it is smart
- “Kinetic” exterior design conveys a sense of athletic grace and motion, even when Escape is standing still
- Available hands-free power liftgate is a segment first for Escape and makes cargo loading and unloading even easier
- Available power panoramic Vista Roof provides a large opening and a nearly unobstructed view for second-row passengers
- 1.6L and 2.0L EcoBoost engines provide the power of a V6 with the efficiency of a 4-cylinder

### Key Features Overview

**Intelligent Access with push-button start**  
(p. 32)

**Class II Trailer Tow Package**  
(p. 17)

**Choice of 2 EcoBoost engines**  
(pp. 10–12)

**Hands-free power liftgate**  
(p. 33)

**SYNC with MyFord Touch**  
(pp. 28–31)



**Power panoramic Vista Roof**  
(p. 46)

**Intelligent 4WD System**  
(pp. 15, 19)

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.



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# Escape

## What's Important

# 2014

### New for 2014

#### Model Lineup

- SEL no longer available

#### Performance/Handling

- 1.6L EcoBoost I-4 engine, standard on Titanium
- Active Grille Shutter System, standard on Titanium
- Supplemental heater, available on 1.6L and 2.0L I-4 EcoBoost engines

#### Safety/Security

- No new features for 2014

#### Comfort/Convenience

- 12-volt powerpoint (rear), deleted on Titanium
- 110-volt AC outlet, standard on Titanium
- Active park assist, included in Titanium Technology Package
- Cargo area protector, standard on Titanium
- Driver 10-way power seat, standard on SE
- Hands-free power liftgate, standard on Titanium
- High-intensity discharge (HID) headlamps, included in Titanium Technology Package
- Leather seating surfaces, standard on Titanium
- Packages added
  - SE Convenience Package
    - 110-volt AC outlet
    - Black roof-rack side rails
    - Media hub
    - Perimeter Anti-Theft Alarm
    - Reverse Sensing System
    - Single-CD/MP3 audio system with 9 speakers
    - SYNC with MyFord Touch
  - Titanium Technology Package
    - Active park assist
    - BLIS (Blind Spot Information System) with cross-traffic alert
    - Forward Sensing System
    - High-intensity discharge (HID) headlamps
    - Rain-sensing windshield wipers

#### Comfort/Convenience cont'd

- SE Leather Comfort Package (late availability)
  - Dual illuminated sunvisors
  - One-touch-up/-down windows
  - Heated front seats
  - Heated power exterior mirrors
  - Leather seating surfaces
  - Leather-wrapped steering wheel and shift knob
- Packages deleted
  - Cargo Management System II
  - Cargo Management System III
  - Parking Technology Package
  - Technology Package
- Rear view camera, standard on all models
- Reverse Sensing System, standard on Titanium and included in the SE Convenience Package
- SYNC with MyFord, standard on S
- SYNC with MyFord Touch, included in SE Appearance Package

#### Quality/Reliability/Durability

- No new features for 2014

#### Design/Styling

- 18" machined aluminum wheels, standard on Titanium
- Exterior colors added
  - Karat Gold Metallic (BR) (December 2013)
  - Sunset Metallic (D7)
- Exterior colors deleted
  - Frosted Glass Metallic
  - Ginger Ale Metallic (December 2013)
  - Kodiak Brown Metallic

NOTE: For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

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# Escape

## Major Product Summary

The following pages indicate Escape standard and available equipment. Each model adds to or upgrades the equipment of the preceding model, except where additions/exemptions are noted. Escape is available in three models:

• S • SE • Titanium

PERFORMANCE/HANDLING	S	SE	Titanium
Active Grille Shutter System (1.6L EcoBoost I-4 and 2.5L iVCT I-4 engines only)	S	S	S
Brakes — 4-wheel disc	S	S	S
<b>Drivetrain</b>			
Front-wheel drive	S	S	S
Intelligent 4WD	—	A	A
<b>Engine</b>			
1.6L EcoBoost I-4	—	S	S
2.0L EcoBoost I-4	—	A	A
2.5L iVCT I-4	S	—	—
<b>Exhaust system</b>			
Single	S	—	—
Single, dual exit	—	<b>S</b>	<b>S</b>
<b>Final drive ratio</b>			
3.07:1 (2.0L EcoBoost I-4; FWD/4WD)	—	A	A
3.21:1 (1.6L EcoBoost I-4; FWD)	—	S	S
3.51:1 (2.5L iVCT I-4; FWD)	S	—	—
3.51:1 (1.6L EcoBoost I-4; 4WD)	—	A	A
Spare tire — steel mini	S	S	S
Steering — electric power-assisted (EPAS) with pull-drift compensation and active nibble control	S	S	S
Suspension — European-inspired independent MacPherson strut front with stabilizer bar and independent control blade rear with stabilizer bar	S	S	S
<b>Tires</b>			
P235/50R18 all-season BSW	—	—	S
P235/55R17 all-season BSW	S	S	—
Torque Vectoring Control	S	S	S
Transmission — 6-speed SelectShift automatic with thumb switch operation	S	S	S
<b>SAFETY/SECURITY</b>			
AdvanceTrac with RSC (Roll Stability Control), Anti-Lock Braking System (ABS) and traction control	S	S	S
Airbags — driver knee, dual-stage front, front-seat side and Safety Canopy System with rollover sensor	S	S	S
Alarm — Perimeter Anti-Theft	—	A	S
Belt-Minder — driver/front-passenger	S	S	S
Child safety locks — rear door	S	S	S
Curve Control	S	S	S
Emergency brake assist	S	S	S
Illuminated entry	S	S	S
LATCH (Lower Anchors and Tethers for Children) System	S	S	S
MyKey	S	S	S
Personal Safety System	S	S	S
Safety belts — 3-point for all passengers, height-adjustable with pretensioners (front)	S	S	S
SecuriLock Passive Anti-Theft System	S	S	S
SOS Post-Crash Alert System	S	S	S
Tire Pressure Monitoring System (TPMS) (excludes spare)	S	S	S

S = Standard    A = Available as a stand-alone option, part of a package or part of an Equipment Group    — = NA

**NOTE:** The above information is an excerpt to be used with the 4/1/13 Escape Dealer Ordering Guide. For more information and the latest Dealer Ordering Guide, go to [fmcdealer.com](http://fmcdealer.com).

# Escape

## Major Product Summary

# 2014

COMFORT/CONVENIENCE	S	SE	Titanium
12-volt powerpoints (2) — front, rear (rear NA on Titanium)	S	S	S
110-volt AC outlet	—	A	S
Accessory delay	S	S	S
Active park assist	—	—	A
Armrest — rear center with 2 cupholders	—	S	S
<b>Audio/Entertainment</b>			
9 speakers	—	A	—
Audio System from Sony® single-CD/MP3 with 12 speakers in 10 locations and 390 watts	—	—	S
HD Radio™	—	—	S
Single-CD/MP3 with 6 speakers, 60 watts and audio input jack	S	S	—
SiriusXM Satellite Radio	—	S	S
BLIS (Blind Spot Information System) with cross-traffic alert	—	—	A
Cabin air filter	S	S	S
Cargo area floor hooks (4)	S	S	S
Cargo area protector	—	A	S
Cargo net	—	—	S
<b>Climate control</b>			
Dual-zone electronic automatic temperature control	—	—	S
Single-zone manual	S	S	—
Coat hooks (2)	S	S	S
Console — front center with armrest and storage	S	S	S
Cruise control — steering wheel-mounted	S	S	S
<b>Cupholders</b>			
6 total	S	—	—
8 total	—	S	S
Defroster — rear window	S	S	S
Door locks — Autolock/Autounlock	S	S	S
Easy Fuel capless fuel filler	S	S	S
Floor mats — front/rear carpeted	S	S	S
Footrest — driver left	S	S	S
Glove compartment — illuminated	S	S	S
Grab handles (4) — front (2), rear (2)	S	S	S
<b>Headlamps</b>			
Autolamp with wiper activation	—	S	S
High-intensity discharge (HID)	—	—	A
Quad-beam halogen	S	S	S
Hill start assist	S	S	S
<b>Instrumentation</b>			
Message center and trip computer	S	—	—
Message center with trip computer, outside temperature and compass	—	S	S
Intelligent 3-blink turn signal	S	S	S
Intelligent Access with push-button start	—	—	S

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# Escape

## Major Product Summary

COMFORT/CONVENIENCE cont'd	S	SE	Titanium
<b>Liftgate</b>			
Hands-free power (avail. with Class II Towing Package September 2013)	—	—	S
Power	—	A	—
<b>Lighting — exterior</b>			
Light-emitting diode (LED) parking lamps	—	S	S
Remote perimeter	S	S	S
<b>Lighting — interior</b>			
Delayed accessory	S	S	S
Front dome/map	S	S	S
Rear cargo area dome/map	S	S	S
<b>Mirror — interior</b>			
Day/Night	S	S	—
Electrochromic auto-dimming rearview	—	—	S
<b>Mirrors — exterior</b>			
Driver memory	—	—	S
Dual power manual folding with integrated blind spot mirrors (integrated blind spot mirrors not included with BLIS)	S	S	S
Heated	—	A <sup>(1)</sup>	S
Security approach lamps	—	—	S
Side marker lamps	—	—	S
Navigation System — voice-activated with SiriusXM Traffic and SiriusXM Travel Link Services	—	—	A
Rear heat ducts	S	S	S
Rear view camera	S	S	S
Remote Keyless Entry System with integrated keyhead transmitters	S	S	S
Remote Start System	—	S	S
Reverse Sensing System	—	A	S
<b>Roof-rack side rails</b>			
Black	—	A	—
Silver	—	—	S
Roof-rack side rail crossbars	—	A	A
<b>Seating</b>			
Cloth	S	—	—
Driver 6-way manual with manual lumbar/recline	S	—	—
Driver 10-way power with power lumbar/recline	—	S	S
Driver memory	—	—	S
Front 4-way adjustable head restraints	S	S	S
Front-passenger 4-way manual with lumbar/recline	S	S	S
Heated front seats	—	A <sup>(1)</sup>	S
Leather-trimmed	—	A <sup>(1)</sup>	S
Rear 2-way adjustable head restraints	S	S	S
Rear 60/40 split-fold-down seat backs	S	S	S
Rear-seat recline	—	S	S
Sport-styled with lumbar support	—	—	A
Unique cloth	—	S	—
SecuriCode invisible keypad	—	S	S

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(1) Late availability.

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# Escape

## Major Product Summary

# 2014

COMFORT/CONVENIENCE cont'd	S	SE	Titanium
Steering column — manual tilt/telescoping	S	S	S
Steering wheel — cruise and redundant audio controls	S	S	S
<b>Storage</b>			
Business card holder	S	S	—
Driver/front-passenger seat back map pockets	—	S	S
Front door bins	S	S	S
Front-passenger seat back map pocket	S	—	—
Overhead console with sunglasses holder	S	S	S
Under floor (in front of rear passenger seat)	S	S	S
<b>Sun visors</b>			
Sliding driver/front-passenger with vanity mirrors	S	S	—
Sliding driver/front-passenger with illuminated vanity mirrors	—	A <sup>(1)</sup>	S
SYNC with MyFord	S	S	—
SYNC with MyFord Touch	—	A	S
Tonneau cover	—	A	A
Universal garage door opener	—	—	S
<b>Windows</b>			
Power driver one-touch-up/-down	S	S	—
Power driver/front-passenger one-touch-up/-down open	—	A <sup>(1)</sup>	S
<b>Windshield wipers</b>			
Rain-sensing	—	—	A
Variable intermittent	S	S	—
Wiper, rear — fixed interval	S	S	S
<b>QUALITY/RELIABILITY/DURABILITY</b>			
Battery saver	S	S	S
Intelligent Oil-Life Monitor	S	S	S
<b>DESIGN/STYLING</b>			
Ambient lighting	—	—	S
<b>Badging</b>			
“SE” on liftgate	—	S	—
“TITANIUM” on liftgate	—	—	S
<b>Beltline molding</b>			
Black	S	—	—
Chrome	—	S	S
Bumpers, front and rear — body-color	S	S	S
<b>Door handles — exterior</b>			
Black, molded-in-color	S	—	—
Body-color	—	S	S
<b>Exhaust tips</b>			
Bright, dual	—	S	S
Bright, single	S	—	—
<b>Exterior colors — premium</b>			
Ruby Red Metallic Tinted Clearcoat (RR)	—	A	A
White Platinum Metallic Tri-coat (UG)	—	A	A
Fog lamps	—	S	S

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(1) Late availability.

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# Escape

## Major Product Summary

DESIGN/STYLING cont'd	S	SE	Titanium
<b>Glass</b>			
Privacy on rear doors, quarter windows and liftgate window	—	S	S
Solar-tinted	S	—	—
<b>Grille</b>			
Black upper/lower	S	—	—
Black upper with chrome bar	—	S	—
Gloss Black upper with chrome bar insert; Gloss Black lower	—	—	S
Instrument cluster gauges — Ice Blue backlighting	S	S	S
<b>Liftgate trim</b>			
Body-color	S	S	—
Chrome	—	—	S
<b>Mirrors — exterior</b>			
Black caps	S	—	—
Body-color caps	—	S	S
Panoramic Vista Roof — power	—	A	A
Rocker moldings — black	S	S	S
Shift knob — leather-wrapped with chrome insert	—	A <sup>(1)</sup>	S
Spoiler, rear — body-color	S	S	S
Steering wheel — leather-wrapped, color-keyed	—	A <sup>(1)</sup>	S
<b>Trim — interior</b>			
Black painted center stack and top of dash	S	—	—
High-gloss black center finish panel and window switch bezels	—	—	S
Satin Chrome	—	S	S
Unique door and instrument panel	—	—	S
<b>Wheels</b>			
17" steel with Sparkle Silver painted covers	S	—	—
17" Sparkle Silver painted aluminum	—	S	—
18" chrome alloy finish aluminum	—	A	—
18" Sparkle Nickel painted aluminum	—	—	S
19" Luster Nickel painted aluminum	—	—	A

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# Escape

## Major Product Summary

# 2014

EQUIPMENT GROUPS	S	SE	Titanium
<b>Equipment Group 100A</b> All standard equipment	S	—	—
<b>Equipment Group 200A</b> All standard equipment	—	S	—
<b>Equipment Group 201A</b> , all 200A equipment, plus: <ul style="list-style-type: none"> <li>• <b>SE Convenience Package</b> <ul style="list-style-type: none"> <li>– 110-volt AC outlet</li> <li>– Black roof-rack side rails</li> <li>– Media hub</li> <li>– Perimeter Anti-Theft Alarm</li> <li>– Reverse Sensing System</li> <li>– Single-CD/MP3 audio system with 9 speakers</li> <li>– SYNC with MyFord Touch</li> </ul> </li> </ul>	—	A	—
<b>Equipment Group 400A</b> All standard equipment	—	—	S
<b>Equipment Group 401A</b> , all 400A equipment, plus: <ul style="list-style-type: none"> <li>• <b>Titanium Technology Package</b> <ul style="list-style-type: none"> <li>– Active park assist</li> <li>– BLIS (Blind Spot Information System) with cross-traffic alert</li> <li>– Forward Sensing System</li> <li>– High-intensity discharge (HID) headlamps</li> <li>– Rain-sensing windshield wipers</li> </ul> </li> </ul>	—	—	A
<b>PACKAGES</b>			
<b>Class II Trailer Tow Package (536)</b> (requires 2.0L EcoBoost I-4 engine; avail. with hands-free liftgate September 2013) <ul style="list-style-type: none"> <li>• 4-pin trailer wiring harness and 4-pin connector</li> <li>• Hitch receiver with 3500-lb. weight-carrying capacity</li> <li>• Trailer sway control</li> </ul>	—	A	A
<ul style="list-style-type: none"> <li>• <b>SE Leather Comfort Package</b> (late availability) <ul style="list-style-type: none"> <li>– Dual illuminated sunvisors</li> <li>– One-touch-up/-down windows</li> <li>– Heated front seats</li> <li>– Heated power exterior mirrors</li> <li>– Leather seating surfaces</li> <li>– Leather-wrapped steering wheel and shift knob</li> </ul> </li> </ul>	—	A	—

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### Key Messages

- Escape features 2 technologically advanced, high-output EcoBoost engines, 1.6L I-4 and 2.0L I-4, that deliver a combination of power and economy
- 1.6L EcoBoost engine with Ti-VCT provides 178 horsepower<sup>(1)</sup> and 184 lb.-ft. of torque<sup>(1)</sup>
- 2.0L EcoBoost with Ti-VCT offers better fuel economy and produces the same horsepower and more torque than the 3.0L V6 it replaces from previous-generation Escape models
- Light and efficient 2.5L I-4 shares many components with the 2.0L EcoBoost engine to help save weight, improve quality and increase fuel economy
- Low-tension front-end accessory drive belt on the 2.5L engine helps reduce friction and, in turn, reduce fuel consumption

### Powertrain Availability

Engine	1.6L EcoBoost I-4	2.0L EcoBoost I-4	2.5L I-4
Horsepower (@ rpm)	178 @ 5700 <sup>(1)</sup>	240 @ 5500 <sup>(1)</sup>	168 @ 6000
Torque (lb.-ft. @ rpm)	184 @ 2500 <sup>(1)</sup>	270 @ 3000 <sup>(1)</sup>	170 @ 4500
Technology	Ti-VCT Direct-injection Turbo (single)	Ti-VCT Direct-injection Turbo (single)	IVCT
Transmission	6-speed SelectShift automatic	6-speed SelectShift automatic	6-speed SelectShift automatic
Drivetrain	FWD (standard) 4WD (available)	FWD (standard) 4WD (available)	FWD
Trailer Towing (lbs.)	2000	2000 3500 max. with Trailer Tow Package	1500
Model			
S	—	—	S
SE	S	A	—
Titanium	S	A	—

(1) Figures achieved using 93-octane premium unleaded gasoline.

## Engines

### 1.6L EcoBoost I-4

- 178 horsepower @ 5700 rpm<sup>(1)</sup>
- 184 lb.-ft. of torque @ 2500 rpm<sup>(1)</sup>
- Engine block is high-pressure die-cast aluminum for strength and light weight
- Electronic throttle control (ETC)
- Lightweight composite intake manifold helps reduce vehicle weight and improve fuel efficiency
- Powertrain control module (PCM) makes real-time adjustments to the fuel delivery/air mixture and spark timing to deliver a fun-to-drive and fuel-responsible engine and transmission combination
- Front-end accessory drive (FEAD) belt technology eliminates the need for a belt tensioner for driving the alternator, water pump and A/C compressor accessory drive pulleys, helping reduce overall vehicle weight and improving fuel efficiency
- Mated to the 6-speed SelectShift automatic transmission

### 2.0L EcoBoost I-4

- 240 horsepower @ 5500 rpm<sup>(1)</sup>
- 270 lb.-ft. of torque @ 3000 rpm<sup>(1)</sup>
  - Delivers a broad, flat torque curve with maximum torque through the powerband for sustained acceleration
- Cast-iron crankshaft, balance shaft and silent chain cam drive system contribute to reduced NVH and improved durability
- Fail-safe engine cooling system
- Integrated exhaust manifold
  - Helps reduce weight
  - Enhances exhaust flow for efficiency
  - Helps enhance durability
- Fast-acting “gooseneck” turbo connects directly to exhaust manifold
  - Funnels exhaust energy at the turbine for quicker response
  - Withstands higher temperatures for increased durability and reliability, thanks to cast stainless steel turbine housing
  - Features oil lubrication system and is water-cooled to help ensure long life
- Mated to the 6-speed SelectShift automatic transmission

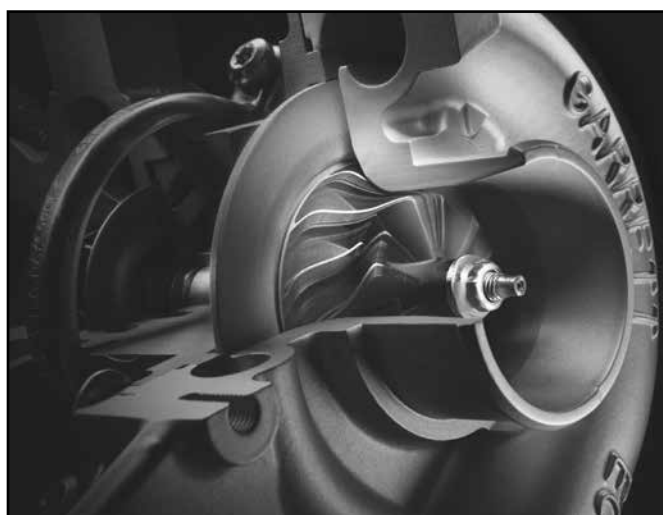
### ENGINEERING INSIGHT

#### 2.0L EcoBoost Exhaust Manifold Water Jacket

The exhaust manifold is integrated with the cast aluminum cylinder head and is surrounded by a coolant jacket or water jacket. The purpose of this water jacket is to keep cylinder head temperatures down since the cylinder head is integrated with the exhaust manifold and the exhaust gases exiting the cylinders are extremely hot.

### Shared EcoBoost Engine Technologies

- Twin independent variable camshaft timing (Ti-VCT)
- Dual overhead camshaft (DOHC), lightweight aluminum cylinder head with 4 valves per cylinder
- Aluminum engine block and cylinder head help reduce weight to aid efficiency
- Gasoline direct-injection
- Single turbocharger
- Smart charging alternator
- Aggressive deceleration fuel shutoff (ADFSO) helps maximize fuel efficiency
- Intercooler reduces incoming air temperature
- Intelligent Oil-Life Monitor tracks and notifies customer of oil change intervals of up to 10,000 miles



(1) Figures achieved using 93-octane premium unleaded gasoline.

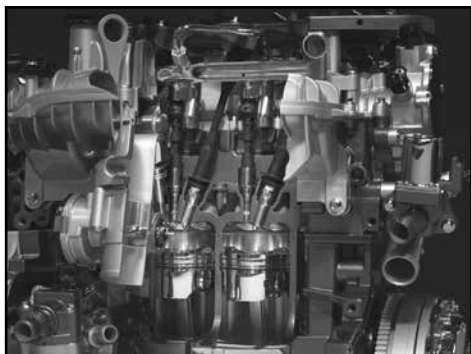
**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

### Engines cont'd

#### ENGINEERING INSIGHT

##### EcoBoost Gasoline Direct-Injection

- Direct-injection is a key technology behind the performance capability and fuel efficiency of the EcoBoost engines
- Fuel is injected directly into the combustion chamber of each cylinder by solenoid-controlled high-pressure injectors, compared to traditional fuel injection where fuel is mixed with intake air prior to entering the chamber
  - Fuel is pumped from the tank to the engine compartment at a normal pressure of around 200 psi
  - A cam-driven high-pressure fuel pump increases fuel pressure to around 2150 psi, depending on the demands of the engine
- Direct-injection fuel injectors are positioned on the side of the combustion chamber
- Each injector delivers a precise fuel spray into each cylinder, allowing a higher compression ratio to help improve engine performance and reduce fuel consumption
- An electronic control system varies the timing and intensity of the fuel delivery according to the engine's operating conditions
- Precise control of the fuel provides:
  - Increased protection against engine knock/detonation to help allow for improved performance and excellent transient response
  - Great balance of performance and fuel economy



#### ENGINEERING INSIGHT

##### EcoBoost Turbocharger

#### What It Is

- A turbocharger uses otherwise wasted energy from the engine's exhaust to rotate a turbine wheel

#### How It Works

- The turbine wheel is coupled to a compressor that pressurizes air coming into the engine — this is called “boost” and allows the engine to breathe in air as if it were larger in displacement since more air is “forced” into the intake
- The more air an engine breathes, the more power it generates

#### Key Benefits

- Compact design and low NVH (noise, vibration and harshness) characteristics
- Drivers will feel an immediate response when they step on the accelerator
- Broad, flat torque curve
- The turbocharger has been “rightsized” to deliver the power of a V6 so there's more power off the line, with the fuel efficiency of a four-cylinder and that means fewer stops for gas

#### 2.5L iVCT I-4

- 168 horsepower @ 6000 rpm
- 170 lb.-ft. of torque @ 4500 rpm
- Intake variable camshaft timing (iVCT)
- Aggressive deceleration fuel shutoff (ADFSO) helps maximize fuel efficiency
- Smart charging alternator
- Intake manifold enhanced for engine displacement
- Aluminum cylinder head with 4-valve-per-cylinder structure
  - Intake ports designed to enhance airflow and fuel/air mixing for efficient internal combustion at light loads
  - Exhaust ports improve flow and help contribute to lower smog-forming emissions
- Exhaust manifold has been designed for enhanced flow for better engine performance
- Balance shaft helps lessen engine vibration and deliver a smooth, V6-like feel
- Mated to the 6-speed SelectShift automatic transmission

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

### Engine Technologies

#### Intake Variable Camshaft Timing (iVCT)

- Allows the camshafts to operate the intake valves at different times in the combustion cycle, based on speed and load
- Adjusts camshaft timing to provide enhanced performance and fuel economy
- Excellent efficiency under low load conditions such as idling or highway cruising
- Excellent power when accelerating

#### Twin-independent Variable Camshaft Timing (Ti-VCT)

- Allows the camshafts to operate both the intake and exhaust valves at different times in the combustion cycle, based on engine speed and load
- Adjusts cam timing to provide optimum performance and fuel economy
- Excellent efficiency under low load conditions such as idling or highway cruising
- Excellent power when accelerating

#### Fail-safe Engine Cooling System

- Designed to help protect the engine from potential damage due to loss of coolant
- If the engine overheats, the engine will switch from normal all-cylinder operation to alternating cylinder operation. The non-powered cylinders act as air pumps to help cool the powered cylinders
- The vehicle will continue to operate, but with limited engine power. This allows the driver to travel a short distance to obtain service or reach a service facility
- Driving distance is limited by a number of factors including vehicle load, outside temperature and road conditions

#### EcoMode

- Assists the driver in operating the vehicle more efficiently
  - The more efficiently the vehicle is driven, the better the overall fuel economy
- Constantly monitors characteristics of gear changing, anticipation of traffic conditions and speeds while driving
- Offers 2 modes
  - Anticipation
    - Allows the driver to adjust vehicle speed and the distance to other vehicles to avoid the need for heavy braking or acceleration to improve fuel economy
    - Displayed as a binocular icon and efficiency value petals
  - Efficient speed
    - Allows the driver to reduce vehicle cruising speed on open roads to improve fuel economy (high speeds use more fuel)
    - Displayed as a road icon and efficiency value petals
- Efficiency value<sup>(1)</sup> petals are shown in the left instrument cluster display, with 5 petals being the most efficient
- Access via the Information display control
- Can be reset by resetting the vehicle's average fuel consumption in the Information display control
  - New values may take a short time to calculate

(1) Efficiency values do not result in a defined fuel consumption figure. Fuel efficiency may vary as it relates to driving habits and is influenced by several other factors such as short trips and cold starts. Frequent short trips, where the engine does not fully warm up, will also increase fuel consumption.

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

### Transmission

#### 6-speed SelectShift Automatic

- Engineered for high quality and quiet operation
  - Hard-finish gears for precise fit help reduce gear whine
  - Die-cast aluminum housing helps reduce noise
  - Enhanced pump porting helps reduce transmission fluid pressure “ripple” and noise
- Transmission fluid is “filled for life” to help lower cost of ownership

#### Sport Mode

- Allows driver to manually upshift or downshift the transmission without using a clutch
- Gear selection is shown in the instrument cluster
- Engine-speed matching helps provide fast and smooth downshifts
- Includes Second-gear Start mode
- Sport mode disables Overdrive Cancel and Grade Assist modes
- To prevent the engine from running at too low an rpm, SelectShift may automatically make some downshifts
- Although SelectShift may automatically perform some downshifts, it will allow the driver to downshift at any time as long as the engine will not be damaged from over-revving
  - After the transmission is placed in manual control with SelectShift, the vehicle will remain in this mode until the gearshift lever is moved from Sport (S) back to Drive (D)
  - Engine damage may occur if excessive engine revving is held without shifting

#### Sport Mode Operation

- Engaged by moving the shifter to the Sport (S) position and pushing the thumb switch
- Sport mode switch (thumb switch) is located on the left side of the transmission shift knob
  - To manually upshift, push the + portion of the switch
  - To manually downshift, press the – portion of the switch

#### MAKE THE POINT:

##### 6-speed SelectShift Automatic Transmission

When conducting a test-drive with Escape, be sure to show the customers how Sport mode operates. Explain that the feature provides the performance of a manual transmission without the fuss of operating a clutch. Point out how the transmission works in harmony with the engine. Also take the time to show them that the message center indicates the gear selection.



### Fuel Economy

#### 2013 EPA-estimated Ratings<sup>(1)</sup>

Engine/Transmission	City mpg	Highway mpg
2.5L I-4/Automatic (FWD)	22	31
1.6L I-4/Automatic (FWD)	23	33
1.6L I-4/Automatic (4WD)	22	30
2.0L I-4/Automatic (FWD)	22	30
2.0L I-4/Automatic (4WD)	21	28

#### Active Grille Shutter System

- Helps improve efficiency by maximizing the aerodynamic efficiency of the grille opening and the engine cooling system
- Located between the grille opening and the engine radiator and is electronically controlled by the engine control module
- Automatically opens and closes to maintain the ideal engine operating temperature and maximize aerodynamic efficiency

(1) 2014 fuel economy estimates will be made available prior to production release. Stay tuned to eSourceBook for updates.

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.



## Chassis

### Chassis Overview

- Reduced suspension component weight, compared to previous generation Escape
- Rigid suspension mounting points help deliver precise response to steering inputs
- Overall chassis stiffness allowed engineers to tune the European-inspired suspension for exceptional ride and handling characteristics

### Intelligent 4-Wheel Drive (4WD) System

- Utilizes software that preemptively reassesses road conditions every 16 milliseconds – about 20 times faster than it takes to blink an eye – and adjusts the power split from front wheels to back to give drivers a precise blend of handling and traction at all times
- Splits torque produced by the powertrain between the front and rear axles for a key advantage: seamless power transfers that help keep the vehicle on the driver's intended path, helping to minimize understeer or oversteer conditions
- Measures actual directional input from wheel sensors, lateral acceleration and yaw rates, and compares it to driver responses via the steering wheel and accelerator, and then prompts the system to react accordingly
- During snowy and wet conditions that cause excess wheelslip, the intelligent “torque on demand” 4WD system on Escape can send up to 100% of available drivetrain power to the front or rear axles, and determines the power distribution by measuring wheel speed differences in correlation with driver steering input and requested powertrain torque
- In constant-speed highway conditions, Escape operates in 2WD mode, providing 100% of the power to the front wheels. The 4WD controller will determine how much torque should be sent to the front and rear axles, but it goes one step further than most stability control systems – it anticipates how much torque will be required by analyzing up to 25 inputs every 16 milliseconds
- At speeds below approximately 20 mph, the system provides high levels of torque to the rear axle with a focus on traction maximization
- At speeds above approximately 20 mph, the system is tuned for balanced torque distribution to improve driving feel, handling, cornering and response

### ENGINEERING INSIGHT

#### Intelligent 4WD System

##### How It Works

The system measures:

- All four wheel speeds to determine if there is a speed difference between the front and rear wheels
- Actual speed and driver-requested torque to maximize low-speed traction
- Steering wheel angle to determine the driver's intended direction
- Lateral acceleration to determine the appropriate torque distribution while cornering
- Yaw rate to determine the vehicle's rotation about its vertical axis

##### Key Driver Benefits

- Understeer and oversteer can be controlled more quickly
- Torque steer is virtually eliminated
- Activates more intelligently than previous-generation automatic systems
- Improves vehicle dynamics, ride and handling

### MAKE THE POINT:

#### Escape 4WD versus Explorer 4WD System

The Intelligent 4WD system in Escape is completely automated – no driver input is required. The system evaluates road conditions every 16 milliseconds, and adjusts based on that immediate information. When road conditions change, the system automatically compensates and transfers power where needed to help reduce wheelspin, yaw rate error and/or torque steer. Driver input is not required to engage or disengage the system – it happens automatically for improved vehicle dynamics, ride, handling and traction.

The system in Explorer is driver-selectable by a rotary control switch, allowing drivers to move from Normal mode to three 4WD modes: Sand, Mud/Rut and Snow/Gravel/Grass. Drivers select the road condition, and the system adjusts to that condition. As road conditions improve or change, drivers can select a new mode or back to “Normal.”

### Chassis cont'd

#### Front-wheel Drive (FWD) Powertrain Layout

- Weight of engine on front wheels provides good traction in slippery road conditions

#### Torque Vectoring Control

- Helps increase the “fun-to-drive” factor
- Uses the vehicle braking system to deliver the effect of a limited-slip front differential without the complexity and additional weight
- Continually balances the distribution of engine torque to the front wheels based on driving conditions and available traction
- In cornering situations, the system automatically applies the brake on the inside front wheel, effectively delivering more torque to the front outside wheel
  - The outside front wheel has more available traction than the inside front wheel
  - Balancing the torque delivery helps the vehicle track on the path intended by the driver, especially on wet or slippery surfaces
  - Helps reduce torque steer during acceleration
- On 4WD models the system will brake either an inside front wheel or if required will also brake an inside rear wheel to reduce understeer, promote turn-in and increase agility

#### European-inspired Independent MacPherson Strut Front Suspension

- Lightweight forged aluminum lower control arms
- Hollow front stabilizer bar is lightweight
- Front stabilizer bar mounting helps improve chassis stiffness and control
- Suspension bushings help improve NVH performance while maintaining excellent ride and handling characteristics

#### European-inspired Independent MacPherson Strut Front Suspension cont'd

##### Key Features

- MacPherson strut design with a rearward-facing L-arm gives the maximum amount of room in front of the suspension to help improve crash performance
- Friction-reducing geometry helps engineers precisely tune the struts for remarkable ride and handling
- Suspension bushings are tuned independently for responsive steering and a smooth ride
- Use of hydrobushings in critical locations helps isolate the body from the suspension
- A large bushing at the top of each MacPherson strut mount helps resist vertical movements from uneven road surfaces and also resists side deflection to keep a crisp steering feel
- Coil-over-shock design centers the shock absorber in the coil spring, reducing the offset between the shock and spring, which limits twisting or lateral forces that could bind the shock and cause a harsher ride
- A hydrobushing rear of the lower control arm uses oil-filled internal chambers to dampen road forces before they reach the passenger compartment
- Stabilizer bar helps reduce body roll during cornering
  - 24 mm (18" wheels)
  - 25 mm (17" and 19" wheels)

#### European-inspired Independent Control Blade Multilink Rear Suspension

- Suspension bushings help improve NVH performance while maintaining excellent ride and handling characteristics

##### Key Features

- Independent design helps reduce impact of road imperfections into the passenger cabin
- Isolated rear subframe helps reduce interior vibration and harshness
- Compact design minimizes intrusion into the cargo area
- Stabilizer bar helps reduce body roll during cornering
  - 18 mm solid bar (18" wheels)
  - 19.5 mm solid bar (17" and 19" wheels)



**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.



### Chassis cont'd

#### Four-wheel Disc Brakes

- Large front brake discs and large, stiff front brake calipers
- Front and rear brake pad materials designed to enhance pedal feel and response
- Tandem booster delivers increased brake pressure
- Large electronic stability control (AdvanceTrac) pump for fast responses

#### Electric Power-assisted Steering (EPAS) with Pull-drift Compensation and Active Nibble Control

##### EPAS

- A sophisticated electric speed-sensitive steering assist system that offers light, responsive steering feel around town and while parking
- At higher speeds, EPAS delivers less steering assist for more confident control
- Helps improve fuel economy and eliminate hydraulic noises common with hydraulic systems

#### Pull-drift Compensation

- Uses EPAS to help continuously correct for road irregularities and improve overall steering feel
- Continuously “learns” and adapts to steering conditions and compensates for changes that can cause the vehicle to pull left or right
- Reduces steering effort required when driving on crowned roads or in heavy side winds

#### Active Nibble Control

- Uses EPAS system sensors to continuously monitor steering wheel inputs
- When sensors detect steering wheel rotational vibration — or nibble — EPAS counteracts the nibble and seamlessly cancels it out
- Helps reduce the amount of minor steering corrections caused by the steering nibbles and helps provide a more comfortable driving experience

**NOTE:** See the Glossary and Technology Appendices section on **eSourceBook** for more information.

### Towing

#### Towing Capacities

Engine	Configurations	Standard lbs.	Max. lbs. with Trailer Tow Package
1.6L EcoBoost I-4	FWD/4WD	2000	—
2.0L EcoBoost I-4	FWD/4WD	2000	3500
2.5L iVCT I-4	FWD	1500	—

#### Class II Trailer Tow Package

- 4-pin trailer wiring harness and 4-pin connector
- Hitch receiver with 3500-lb. weight-carrying capacity
- Trailer sway control
- Requires 2.0L EcoBoost I-4 engine

#### Flat/Neutral Towing

- When towing Escape behind another vehicle such as an RV (recreational towing), a front-wheel dolly or flatbed trailer must be used
  - FWD models can be towed with a front-wheel dolly
  - 4WD models **MUST** use a flatbed trailer with all four wheels off the ground. The use of a front-wheel dolly may cause damage to the transmission and 4WD system
- Flat towing (all 4 wheels on the ground) is **NOT** recommended for any Escape model

#### ENGINEERING INSIGHT

##### New SAE Towing Standard

The Society of Automotive Engineers (SAE) testing standard J2807 determines towing numbers and gross combined weight ratings (GCWR). This standard allows for a more accurate comparison of similar sized vehicles with gross vehicle weight ratings (GVWR) under 13,000 pounds. Ford began applying the standard on the all-new 2013 Fusion and Escape models. Future all-new Ford vehicles will comply with this standard.

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

### Key Messages

- Escape features adaptable airbag deployment that uses various sensors throughout the vehicle to measure a variety of inputs, including the size of the passengers and how fast the vehicle is decelerating, to determine how the airbags will deploy
- Safety Canopy System combines with side-curtain airbags and a rollover sensor to help provide protection for outboard passengers during a side-impact collision
- Robust unibody construction: Nearly one-third of the steel used in the body of the all-new Escape is composed of advanced, high-strength and ultra-high-strength steel that add safety and improve weight efficiency

## Accident Avoidance

### AdvanceTrac with RSC (Roll Stability Control)

- An electronic stability control system that helps the driver maintain vehicle stability in adverse driving situations or when making evasive maneuvers on slippery pavement
- Monitors vehicle's cornering behavior with steering angle, lateral acceleration and yaw sensors, and automatically makes braking and throttle adjustments to help maintain control whenever it detects wheelslip, understeer, oversteer or roll motion using Anti-Lock Braking System (ABS) and traction control components
- Activates whenever the vehicle is started, but may be turned off for certain situations such as when "rocking" a vehicle stuck in mud or snow

**NOTE:** See the Safety Appendices section on **eSourceBook** for more information.

### Roll Stability Control

- RSC is an additional vehicle control software module
- Builds on the ABS, traction control and yaw control systems of AdvanceTrac to help keep the vehicle tires on the ground by monitoring and helping control vehicle roll rate

**NOTE:** Remember that even advanced technology cannot overcome the laws of physics. It's always possible to lose control of a vehicle due to inappropriate driver input for the conditions.

### Curve Control

- Works in conjunction with AdvanceTrac with RSC to help drivers maintain control of their vehicle when taking a curve too quickly
- Uses sensors to measure roll rate, yaw rate, lateral acceleration, wheel speed and steering wheel angle, and runs calculations based on those inputs 100 times every second
- Measures how quickly the vehicle is turning and compares that with how quickly the driver is trying to turn
- If the vehicle enters a curve too fast, or the vehicle is not turning as much as the driver is steering, Curve Control responds by rapidly reducing torque and increasing brake pressure to help keep the vehicle under control and help the driver follow the intended path
- Is effective on dry or wet pavement, and is expected to be particularly useful when a driver is entering or exiting freeway on- or off-ramps with too much speed

### Traction Control

- Included with AdvanceTrac with RSC
- Uses a combination of brake and/or engine control to maximize available traction on slippery or loose driving surfaces at any speed

### Anti-Lock Braking System (ABS)

- Helps drivers maintain steering control in emergency or other hard-braking situations
- Electronically "pumps" the brakes several times per second when the computer-controlled sensors indicate wheel lockup during hard braking

## Accident Avoidance cont'd

### Trailer Sway Control

- Works in conjunction with the AdvanceTrac with RSC (Roll Stability Control) system to expand the vehicle's dynamic stability control capabilities, adding an additional layer of confidence and control while towing a trailer
- AdvanceTrac control module incorporates additional software to monitor the vehicle's performance while towing
- The added software measures the yaw motion of the vehicle to determine if the trailer is swaying and then responds to eliminate the sway condition by reducing engine power and/or applying brake pressure to certain wheels to help the driver regain control of the trailer

### Intelligent 4-Wheel Drive (4WD) System

- Continuously monitors wheel speed, throttle position and steering angle to determine the vehicle's conditions and driver's intent
- System then determines the optimal amount of front and rear torque for the given conditions to not only reduce wheelslip but to prevent the slip from occurring in the first place, which helps keep the vehicle surefooted in a variety of conditions — slippery surfaces and anything that compromises traction

### Intelligent 4WD Benefits

- No need to activate 4WD — it's transparent to the driver and always there when it's needed, for wet or dry pavement, creating driving confidence and peace of mind
- Since the system can transfer torque away from the front wheels, it helps reduce the type of understeer often associated with front-wheel-drive vehicles, providing improved vehicle control
- When Intelligent 4WD is combined with traction control or the AdvanceTrac with RSC system, a high degree of torque can be sent to the wheel with the best traction, even if the other three wheels have no traction at all

**NOTE:** See the AWD/4WD Operations Appendices section on **eSourceBook** for more information.

### Brake Assist

- Recognizes when the brake pedal is applied suddenly but without enough force to provide full deceleration
- With brake assist, the system engages the appropriate pressure to maximize vehicle deceleration and help reduce stopping distances
- Without the brake assist feature, the result could be a longer stopping distance than desired
- Once the driver releases the brake pedal, the vehicle returns to normal braking mode

### Tire Pressure Monitoring System (TPMS)

- Sensor-based system alerts the driver to significant underinflation in any of the tires, excluding the spare
- Pressure sensors detect actual tire pressure and activate a warning light in the instrument cluster when a tire is significantly underinflated

**NOTE:** See the Safety Appendices section on **eSourceBook** for more information.



### Occupant Protection

#### Personal Safety System

The Ford Personal Safety System tailors airbag<sup>(1)</sup> usage to the severity of the crash, driver and passenger safety belt use, driver's seat position and passenger classification. System components include:

- Dual-stage driver and front-passenger airbags
- Electronic front crash severity sensor
- Driver seat position sensor
- Front outboard safety belt usage sensor
- Restraint control module
- Front outboard safety belt energy management retractors
- Front outboard safety belt pretensioners
- Front-Passenger Sensing System

**NOTE:** See the Safety Appendices section on **eSourceBook** for more information.

#### Safety Canopy System with Rollover Sensor

- Side-curtain airbags provide head protection for all outboard seating positions
- System includes side-curtain airbags and rollover sensor
- Located in the roof side rail behind the headliner, the side-curtain airbags deploy downward and outward toward the side window opening to protect the heads of outboard passengers in both rows
- Side air curtains are triggered independently of the driver and front passenger airbags by side-impact sensors or by the rollover sensor
- Roll-fold technology helps the airbag slide between the glass and occupant as it inflates
- Side-curtain airbags will not interfere with properly installed child safety seats or booster seats
- Canopy is designed to stay inflated longer for added protection in a rollover or multiple side impacts

#### Next-generation Ford Airbag Technology

- Vented side airbag technology is a new feature to Escape
- Driver front airbag uses a reconfigured curve-shaped tether system designed to create a “pocket” and help lessen the impact of the airbag on the driver's chest and rib areas
  - Vented structure tailors airbag deployment
  - Airbag deployment is determined according to occupant body size, shape and position

#### Front-seat Side Airbags

- Front-passenger seat-mounted side airbags feature adaptive venting technology designed to divert a portion of the gas from the airbag inflators through vents outside of the airbags
- Innovative seat-mounted side airbags are designed to help enhance chest protection for front seat occupants with shoulder vents delivering varying levels of pressure based on the size of the occupant and the amount the passenger shoulder blocks the vent
- Help protect front-seat occupants in certain side collisions
- Airbags deploy from the front seats to protect occupants' chests
- Placed in the front seat backs, so they are always in the correct deployment position no matter where the seat is positioned
- Designed to help protect the chest in certain side collisions

#### ENGINEERING INSIGHT

##### Advanced Airbag Technology

Side airbags deploy lower in the pelvic area in addition to the chest, and incorporate new venting technology. The adaptive vent in the side airbag takes into account the size of the occupant and varies the pressure so a smaller occupant gets a lower pressure.

The adaptive vent is lined up with the shoulder area of the occupant. For larger passengers, the shoulder engages the vent and keeps it from venting so the gas stays inside the airbag. For smaller passengers, the effect is just the opposite: Because the shoulder is below the vent, the gas vents out of the bag.

(1) Always wear your safety belt and secure children in the rear seat.

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

## Occupant Protection cont'd

### Driver Knee Airbag

- Located under the instrument panel
- Works along with the driver's front airbag to help reduce injury to the legs
- When the driver's airbag deploys in a collision, the knee airbag deploys from under the instrument panel
- As with front and side airbags, it is important to be properly seated and restrained to help reduce the risk of death or serious injury

### "Safety Cell" Construction

- A combination of the front-end structure, a cross-vehicle beam for the steering column and the side-door intrusion beams
- Helps absorb energy from a crash before it reaches the vehicle occupants

## Child Safety

### LATCH (Lower Anchors and Tethers for Children) System

- Consists of a top tether anchor point and two rigid bars located where the seat cushion meets the seat back
- Rear outboard seat positions offer LATCH provisions
- LATCH-compatible child safety seat attaches to the lower anchor points by means of flexible tethers or rigid latch bars
- LATCH can eliminate the need to use the safety belts when installing a child safety seat, providing a secure attachment and helping to reduce the likelihood of incorrect installation
- Uniform installation method helps eliminate the confusion associated with a variety of safety belt systems

**NOTE:** See the vehicle owner guide for more information.

### Rear Door Child Safety Locks

- Prevent rear-seat occupants from opening the door from the inside
- The childproof locks are located on the rear edge of each rear door and must be set separately for each door
  - Driver side: turn counterclockwise to lock and clockwise to unlock
  - Passenger side: turn clockwise to lock and counterclockwise to unlock

## Personal Safety/Security

### MyKey

- Automotive industry-first
- Allows owners to program a "key limit" to certain vehicle functions to help promote safe driving habits
- One standard key is the Administrator Key while the other operates as MyKey with the programmed restrictions
- Programming MyKey is done via the message center

**NOTE:** See the Glossary and Technology Appendices section on **eSourceBook** for more information.

### Perimeter Anti-Theft Alarm

- Monitors against unauthorized entry of the doors, hood and liftgate when the vehicle is locked
- If unauthorized entry is detected, system will sound the horn and flash the park/turn lamps

### SOS Post-Crash Alert System

- Activates the hazard flashers and sounds the horn after a crash where the airbags deploy<sup>(1)</sup>
- Sounding the horn and flashing the hazards makes the vehicle easier to locate if the accident happens off the roadway
- System operates until deactivated or battery power is depleted

### SecuriLock Passive Anti-Theft System

- Uses a specially coded ignition key with billions of possible codes to start the vehicle
- Designed to help prevent the engine from being started unless a coded key programmed to the vehicle is used

(1) SOS hardware may become damaged or the battery may lose power in a crash, which could prevent operation. Not all crashes will activate an airbag.

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.



### Crash Test Ratings — NHTSA

#### NHTSA Ratings

##### What You Need to Know

- The National Highway Traffic Safety Administration (NHTSA) New Car Assessment Program (NCAP) provides consumers with crash test ratings<sup>(1)</sup> to help them make a more educated decision on new vehicle purchases
- Frontal and side crash test ratings are located in the Government Safety Ratings portion of the 2014 vehicle window sticker
- It is anticipated 2014 Escape will receive the same ratings

2013 Escape NHTSA Results	
Crash Test	Ratings
Frontal Barrier – Driver	★★★★
Frontal Barrier – Passenger	★★★★
Side Barrier – Driver	★★★★★
Side Barrier – Passenger	★★★★★
Side Pole – Driver	★★★★★
Rollover	★★★★
Overall Rating	★★★★

##### What Do the Stars Mean?

##### Frontal Crash and Side-impact Tests

- ★★★★★ 5 stars = Injury risk for the vehicle is much less than average
- ★★★★ 4 stars = Injury risk for the vehicle is less than average to average
- ★★★ 3 stars = Injury risk for the vehicle is average to greater than average

##### Rollover Test

- ★★★★ 4 stars = Rollover risk for the vehicle is less than average to average

#### A CLOSER LOOK:

##### How NHTSA Determines a Vehicle's Rating

In all scenarios, the tests are designed to reproduce the most common real-life accidents. Instruments measure the force of the impact and how it transfers to the vehicle's occupants, and then compares similar vehicles' test results.

##### Frontal Crash Test

The frontal crash test simulates a head-on collision between two similar vehicles, each moving at 35 mph. The test includes dummies to represent an average-size male in the driver's seat and a small female in the front-passenger seat.

##### Side-impact Tests

The side crash test rating represents an intersection-type collision by having a 3,015-lb. barrier that replicates the characteristics of the front end of a vehicle, moving at 38.5 mph into a standing vehicle. The test includes dummies to represent an average-size male in the driver's seat and a small female in the driver-side second-row or rear seat.

A pole test, designed to simulate the broadside impact of a vehicle into a tree or telephone pole at 20 mph, is also conducted. The test includes a dummy to represent a small female in the driver's seat.

##### Rollover Ratings

Mathematical formulas that consider the vehicle's geometric properties and the number of crash avoidance technologies are used to determine the likelihood of a rollover in certain conditions.

##### Crash Avoidance Technologies

When applicable these technologies are listed and the information is posted online at [www.safercar.gov](http://www.safercar.gov).

##### Overall Vehicle Score

Frontal crash, side-impact and rollover ratings are combined and summarized into a single Overall Vehicle Score of one to five stars. These ratings are available online at [www.safercar.gov](http://www.safercar.gov).

(1) Star ratings are part of the U.S. Department of Transportation's [www.safercar.gov](http://www.safercar.gov) program.

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

## Crash Test Ratings — IIHS

### IIHS Ratings

The 2013 Escape was named a “Top Safety Pick” and received the highest possible rating in each of the following tests performed by the Insurance Institute for Highway Safety (IIHS). It is expected 2014 Escape will receive the same ratings.

#### Front Moderate Overlap Test

- Vehicle impacts a fixed barrier at 40 mph. Only 40% of the vehicle's front surface makes contact with the barrier

#### Front Small Overlap Test

- Vehicle impacts a fixed barrier at 40 mph. Only 25% of the vehicle's front surface makes contact with the rigid barrier

#### Side Impact Test

- A 3300-lb. barrier moving at 31 mph strikes the side of a stationary vehicle on the driver side at a 90° angle

#### Roof Strength Test

- A metal plate is pushed against the corner of the vehicle roof at constant speed
- The maximum force sustained by the roof before 5" of crush is measured, and then compared to the vehicle weight to determine a strength-to-weight ratio

### Rear Impact Test

- Vehicle's front seat is mounted on a platform that is accelerated forward
- This simulates the stationary vehicle being hit from behind and tests for whiplash injury

2013 IIHS Top Safety Pick	
IIHS Test	Test Evaluation Result
Front Moderate Overlap	<b>G</b> Good
Front Small Overlap	Not tested
Side Impact	<b>G</b> Good
Roof Strength	<b>G</b> Good
Rear Impact	<b>G</b> Good
Stability Control	Available <sup>(1)</sup>



(1) Escape features standard AdvanceTrac with RSC.

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

## Key Messages

- Escape offers an available hands-free power liftgate that lets owners open or close the liftgate with a gentle kicking motion under the center of the rear bumper
- SYNC with MyFord Touch features easy navigation for an enhanced user experience
- Built-in storage areas, such as an in-floor covered compartment, store smaller items discreetly
- Sport seats within Titanium add padded side bolsters with contrast stitching for a distinctive appearance

## Driver Assistance Technologies<sup>(1)</sup>

### Hill Start Assist

- Helps keep the vehicle from rolling backward, making it easier to pull away when on a slope or hill with a grade of 5 degrees or more
- Activating the system is simple
  - Press the brake pedal to bring the vehicle to a complete standstill
  - Keep the brake pedal pressed
  - If the sensors detect that the vehicle is on a slope, hill start assist is automatically activated
- System utilizes an accelerometer to measure the slope and longitudinal incline and automatically operates when a slope of 5 degrees or more is calculated
- When hill start assist is activated, the brake pressure is held in the braking system and the vehicle remains stationary on the slope for up to three seconds after the driver releases the brake pedal
- The brakes are automatically released once the engine has developed sufficient power to prevent the vehicle from rolling down the slope
- Hill start assist will not operate when the parking brake is engaged
- Feature also works if the vehicle is in Reverse and facing downhill on an incline

### Active Park Assist

- Works in conjunction with several features to help take the tension out of parallel parking
  - Uses forward sensors located on the sides of the front fascia to “look” for adequately sized parking spaces on either side of the road
  - Uses the Reverse Sensing System to help make parallel parking easier
  - Uses electric power-assisted steering (EPAS) to take control of the steering input while the driver continues to control the gas, brake and transmission (forward and reverse)
- To activate the system, drivers press the active park assist button located on the center stack in front of the gear shifter

**NOTE:** See the Glossary and Technology Appendices section on **eSourceBook** for more information.

<sup>(1)</sup> Driver Assist features are supplemental and do not replace the driver's judgment.

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.



## Driver Assistance Technologies cont'd

### BLIS (Blind Spot Information System) with Cross-traffic Alert

- Integrated blind spot mirrors are not included when vehicle is equipped with BLIS

#### BLIS

- Alerts the driver if another vehicle is detected in the “blind zone” by utilizing two radar sensors located behind each rear wheel
  - Exterior mirror indicator illuminates when a vehicle in an adjacent lane is detected in the blind zone from behind
- System is automatically engaged when the vehicle is placed in Drive
- System can be turned off through the message center but defaults to “on” when the vehicle is restarted

#### Cross-traffic Alert

- Utilizes the same radar sensors as BLIS
- Warns the driver if approaching vehicles are detected when slowly backing out of a parking spot
  - Exterior mirror indicator illuminates and a series of tones sound if an oncoming vehicle is detected
  - Depending on the direction of the approaching vehicle, the message center will display:
    - VEHICLE COMING FROM LEFT
    - VEHICLE COMING FROM RIGHT
- Automatically engages when vehicle is placed in Reverse to detect moving objects within an approximate 65' range from either the left or right side of the vehicle

**NOTE:** See the Glossary and Technology Appendices section on **eSourceBook** for more information.

### Rain-sensing Windshield Wipers

- Once the system is turned on, there is no need for the driver to activate, deactivate or adjust the windshield wipers under normal driving conditions
- When sensors mounted behind the rearview mirror detect moisture on the windshield, the windshield wipers are automatically activated at the appropriate speed to keep the windshield clear

**NOTE:** System must be turned off before entering an automatic car wash.

#### MAKE THE POINT: Rain-sensing Windshield Wipers

Be sure to understand and explain the driver-selectable sensitivity settings on the windshield wiper stalk. Wet the windshield by using a spray bottle, or hose, and cycle through the sensitivity settings so the customer can experience the difference and visually experience how the system functions. Be sure to also show the customer how the system is disabled via the stalk-mounted controls. This is important since **the system must be disabled before entering an automatic car wash.**

### Automatic Headlamps with Wiper Activation

- Automatically activates the headlamps and taillamps if the wipers are being used — helping the driver see and the vehicle be seen in inclement weather
- When the headlamp switch is in auto position and the front wipers are activated in any mode except mist or wash, the vehicle headlamps will automatically turn on within 3 seconds
- Once the front wipers are deactivated, the headlamps will automatically turn off within 30 seconds



## Driver Assistance Technologies cont'd

### Rear View Camera

- Provides added driver convenience when backing up and is especially useful when parallel parking
- System automatically engages when the vehicle is placed in Reverse
- Camera is located above the license plate
- Image provides vehicle centerline, rear bumper orientation and green, yellow and red trajectory lines to relate an object's proximity to the rear of the vehicle
- Includes automatic and manual zoom features
  - Pressing the up or down arrow provides access to 3 different levels of zoom
  - Image can be zoomed in on an object while keeping the rear bumper in the frame of reference
  - Automatic zoom can also be selected with the up or down arrow icon
  - Zoom feature must be re-enabled each time vehicle is placed in Reverse

### Forward Sensing System

- Alerts the driver with an audible tone to certain objects
  - Will warn of objects approximately 2 feet directly in front of the vehicle
  - Will warn of objects 6" to 14" offset to the front of the vehicle
- Audible tone increases in frequency as vehicle nears an object until it becomes a continuous tone
- Helps make parking easier
- System is activated through ultrasonic sensors located in the front bumper when the vehicle is in any gear other than Park (P) or Neutral (N)

### Reverse Sensing System

- Helps make parking easier
- Alerts driver to certain objects behind the vehicle with an audible tone

**NOTE:** See the Glossary and Technology Appendices section on **eSourceBook** for more information.

### ENGINEERING INSIGHT

#### Forward Sensing and Reverse Sensing Systems

##### What Are they?

- They're bumper-mounted sensors that utilize radar signals to detect objects in front of or behind a vehicle
- They help audibly alert drivers to certain objects close to the front or rear of the vehicle as drivers back their vehicles up or slowly navigate into a tight parking spot

##### How They Work

- Both systems rely on bumper-mounted sensors that send out signals to help detect objects in the vehicle's intended path
- When signals contact an object, they bounce back to these sensors and, within milliseconds, the system calculates the distance to the object
- The tone will sound when an object is 6 feet away or closer, and increase in frequency as the vehicle approaches the object
- The tone will sound continuously when the distance between the object and the bumper is 10 inches
- When the vehicle is equipped with both systems, the Forward Sensing System will remain active even when the vehicle is in Reverse – a helpful feature since the front bumper swings when drivers parallel park

##### Key Benefits

- Enable customers to navigate tight parking spaces with confidence
- Help detect lower items such as parking blocks, fire hydrants, etc.
- Help reduce vehicle damage from low-speed impacts

### Signature Technologies

#### SYNC with MyFord — Key Features

- Provides an intuitive way to connect the driver with an assortment of in-car technologies and their digital life with voice commands using SYNC
- SYNC is an in-car, voice-activated,<sup>(1)</sup> fully integrated communications and entertainment system that uses Bluetooth<sup>®(2)</sup> wireless technology to allow drivers to stay connected to the information, entertainment and people they care about while on the road
- Voice command microphone flush-mounted in headliner to help provide clear voice recognition of 100 spoken commands
- **SYNC features include:**
  - 911 Assist that will assist occupants by placing a 911 emergency call in certain vehicle crashes by using a properly paired phone inside the vehicle<sup>(3)</sup>
  - Vehicle Health Report (VHR) that helps owners monitor the operating condition of their vehicles and allows them to produce an easy-to-understand report accessible on [support.ford.com](http://support.ford.com)
  - SYNC AppLink<sup>(4)</sup> provides control of certain smartphone applications using SYNC voice commands, connecting to apps like Pandora<sup>®(5)</sup> internet radio and more with your iPhone<sup>®(6)</sup>, BlackBerry<sup>®(7)</sup> or Android<sup>™(8)</sup> platform mobile phones
  - Advanced calling features such as caller ID, call waiting, conference calling and more
  - Audible text messages
  - Automatic phone book transfer
  - Instant voice recognition
  - Multilingual voice recognition (English, French, Spanish)
  - Ringtone support
  - Uninterrupted connections that allow going directly from mobile phone to the hands-free phone in the vehicle during the call
  - Voice-activated control of a variety of media players
  - Voice-activated hands-free calling

(1) Driving while distracted can result in loss of vehicle control. Only use SYNC/MyFord Touch/other devices, even with voice commands, when it's safe to do so. Some features may be locked out while the vehicle is in gear. Not all features are compatible with all phones.

(2) The Bluetooth word mark is a trademark of the Bluetooth SIG, Inc.

(3) The vehicle's electrical system (including the battery), the wireless service provider's signal and a connected mobile phone must all be available and operating for 911 Assist to function properly. These systems may become damaged in a crash. The paired mobile phone must be connected to SYNC, and the 911 Assist feature enabled, in order for 911 to be dialed. When the feature is ON, 911 Assist uses your paired and connected mobile phone to assist occupants to contact emergency services by dialing 911 if your airbag deploys or, on certain vehicles, if the emergency fuel pump shutoff is activated.

(4) SYNC AppLink is available on select models and compatible with select smartphone platforms. Commands may vary by phone and AppLink software.

(5) PANDORA, the PANDORA logo and the Pandora trade dress are trademarks or registered trademarks of Pandora Media, Inc. used with permission.

(6) iPhone is a registered trademark of Apple Inc. All rights reserved.

(7) The BlackBerry and RIM families of related marks, images and symbols are the exclusive properties and trademarks of Research In Motion Limited.

(8) Android is a trademark of Google Inc. Use of this trademark is subject to Google Permissions.

- **4.2" multifunction display centered in the instrument cluster for vehicle-based information**
  - Monitors many vehicle systems to alert drivers of potential vehicle problems and various conditions with informational messages and/or warnings (System Check)
  - Used to program/configure different features of the vehicle, such as:
    - Trip 1 and 2: includes odometer, timer, distance to empty and average fuel economy
    - Information: includes MyKey data for miles driven and number of keys programmed
    - Settings: includes On/Off for various driver assist features, duration of headlamp delay and more
- **4.2" LCD screen in the center stack for audio/entertainment/phone information**
  - Provides eye level display for the radio and other features/settings:
    - CD/SiriusXM/Aux/Phone/Menu/Sound/Clock
- **5-way control pads on the steering wheel**
  - Left pad controls instrument cluster screen
  - Right pad controls center stack screen
  - Control pads are familiar and intuitive, provide simple menu navigation and selection
- **Media hub that includes:**
  - One audio input jack
  - One USB port
- For a \$60 annual upgrade fee, customers can upgrade their SYNC subscription to include all the features of SYNC Services, such as Traffic, Directions and Information, Send to SYNC and 1 year or 20 sessions of Operator Assist
  - You or your customer can log on to [support.ford.com](http://support.ford.com) and follow the prompts

#### MAKE THE POINT: [support.ford.com](http://support.ford.com)



Before your customer leaves the dealership, help them set up their owner account at [support.ford.com](http://support.ford.com). This will help ensure their satisfaction with SYNC, their new vehicle, you and your dealership. [Support.ford.com](http://support.ford.com) is the one-stop site for owner information and support, updates and customizations, compatibility information for mobile phones and media players, and easy-to-use videos to help your customer become familiar with all that SYNC can do.

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

## Signature Technologies cont'd

### SYNC with MyFord Touch — Key Features

Provides all of the features of the SYNC with MyFord system, plus:

- Voice command microphone flush-mounted in headliner to help provide clear voice recognition of 10,000 spoken commands<sup>(1)</sup>
- **A MyFord Touch 8" color LCD touch-screen in the center stack**
  - Includes color-coded corners to display audio/media, SYNC Services/Navigation functions (if equipped), mobile phone and climate control functions
- **5-way control pads on the steering wheel**
  - Left pad controls the instrument cluster screen
  - Right pad includes volume, Seek and Audio mode (M)
  - Control pads are familiar and intuitive, provide simple menu navigation and selection
- **Media hub that includes:**
  - Audio/video jacks
  - SD card reader
  - 2 USB ports
- **Wi-Fi® Capability<sup>(2)</sup>**
  - SYNC with MyFord Touch includes Wi-Fi capability
  - Can turn a smartphone into a wireless router so occupants can browse the Internet right inside the car<sup>(1)</sup>
- **Home and information control switch**
  - Icons on the steering wheel control switch correspond to the home and information screens on the 8" center stack screen
  - Pressing the  icon will access the home screen
  - Pressing the  icon will access the information screen
- 3-year complimentary SYNC Services subscription included

### SYNC Services

- SYNC Services builds on the capabilities of SYNC and upgrades this technology to include features like:
  - Traffic, Directions and Information Services that will provide simple voice-command access to traffic reports, turn-by-turn driving directions,<sup>(3)</sup> business listings, sports scores, weather forecasts, horoscopes and news. Also includes Send to SYNC functionality which allows the customer to download directions from MapQuest®<sup>(4)</sup> to their phone and then have the directions accessed by SYNC once in their vehicle
  - Operator Assist is available during business or directions searches, and offers users another hands-free convenience to remain connected
    - During a business or directions search from the automated system, the Operator Assist feature will put the user in touch with a live operator
    - The feature engages in two ways:
      - After three failed attempts to locate what the user is requesting
      - By saying "Operator" at any time during the search
    - Once connected, an operator will assist in locating the requested information
    - After the location is found, the operator returns the call back to the automated system
    - The user will then be presented with options to connect to the business, receive a text message with the listing information or receive directions
  - SYNC with MyFord Touch and SYNC Services users will receive 3 years or 60 sessions of Operator Assist
  - SYNC with MyFord users can subscribe to SYNC Services and will receive 1 year or 20 sessions included with their subscription
    - Customers can monitor their remaining sessions and purchase more sessions by logging on to [support.ford.com](http://support.ford.com)
    - For more information, log on to [support.ford.com](http://support.ford.com)
- SYNC Services comes standard with MyFord Touch and is available as part of a subscription with the SYNC with MyFord system
  - For a \$60 annual upgrade fee, customers can upgrade their SYNC subscription to include all the features of SYNC Services, such as Traffic, Directions and Information, Send to SYNC and Operator Assist
  - You or your customer can log on to [support.ford.com](http://support.ford.com), follow the prompts

(1) Driving while distracted can result in loss of vehicle control. Only use SYNC/MyFord Touch/other devices, even with voice commands, when it's safe to do so. Some features may be locked out while the vehicle is in gear. Not all features are compatible with all phones.

(2) Wi-Fi® is a registered trademark of the Wi-Fi Alliance®. Requires in-vehicle USB mobile broadband connection, PAN-supported mobile device or proximity to an outside wireless hotspot.

(3) SYNC Services varies by trim level and model year and may require a subscription. Traffic alerts and turn-by-turn directions available in select markets. Message and data rates may apply.

(4) MapQuest is a registered trademark of AOL, Inc.

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.



### Signature Technologies cont'd

#### SYNC "Push-to-Talk" Button

- Located on the lower right portion of the steering wheel
- Pulling the "push-to-talk" switch activates the voice recognition mode of SYNC

#### SYNC Microphone

- SYNC microphone flush-mounted in headliner, close to the driver, is designed to better recognize voice commands
- Allows customers to have SYNC without the need for the electrochromic mirror, as in previous Escape models

**NOTE:** See the Glossary and Technology Appendices section on **eSourceBook** for more information.

#### MyFord Touch Instrument Cluster LCD Screen

- 4.2" LCD color screen is located in the center of the instrument cluster surrounded by analog fuel, speedometer and tachometer gauges
- Screen navigation and access are controlled by the left 5-way control pad on the steering wheel
- Screen displays vehicle-based information:
  - Fuel economy
  - Mechanical status of vehicle and systems information
  - Safety feature status

#### MyFord Touch 8" Center Stack LCD Screen

##### Four Color-coded Corners

- Located in the 4 corners of all screens
- Provide instant access to phone, navigation, audio and climate control status and functionality
- Organize the four primary functional areas of MyFord Touch into each corner
- Top-left corner is yellow and provides access to mobile phone functions
- Top-right corner is green and provides access to SYNC functions or the available Navigation System functions
- Bottom-left corner is red and provides access to audio, entertainment and media functions
- Bottom-right corner is blue and provides access to climate-control functions
- Buttons are located on each screen for instant access to status and functionality

#### MyFord Touch Improvements

SYNC with MyFord Touch improvements were made for the 2013 model year. These improvements include the same software updates and touch-screen interface enhancements found on other Ford vehicles to help create an intuitive user interface.<sup>(1)</sup>

Software updates include:

- Quicker voice recognition upon startup and faster command prompt when the voice button is pushed
- Voice commands used in conjunction with navigation are simplified through elimination of the need to provide street direction, e.g., "Main Street" instead of "North Main Street"
- Music requests are simpler by removing the need to include the additional song, album or artist information often found at the end of a name in (parentheses) or [brackets]
- Customers can find their favorite sports team in action via new SiriusXM<sup>(2)</sup> Game Finder simply by saying a command such as "Tune to Detroit Lions game"
- Noise and echo cancellation during phone calls has been improved to enhance call quality
- Automatic Bluetooth<sup>®(3)</sup> connection upon vehicle entry has been improved
- Improved voice recognition for music search, allowing drivers to pinpoint artists with hard-to-pronounce names or nicknames
- Tablet device compatibility. Music and other media content from most popular tablet computers like the Apple iPad<sup>®(4)</sup> can now be accessed through a simple USB connection
- **Audible.com** audiobook support. Listen to **Audible.com** content using voice commands or the easy-to-use touch-screen controls

(1) Driving while distracted can result in loss of vehicle control. Only use SYNC/MyFord Touch/other devices, even with voice commands, when it's safe to do so. Some features may be locked out while the vehicle is in gear. Not all features are compatible with all phones.

(2) **Subscriptions to all SiriusXM services are sold by SiriusXM after 6-month trial expires. Subscriptions are governed by SiriusXM Customer Agreement; see [www.siriusxm.com](http://www.siriusxm.com).** Sirius U.S. Satellite Service available in the 48 contiguous United States, D.C., and Puerto Rico. Sirius, XM and all related marks and logos are trademarks of SiriusXM Radio Inc.

(3) The Bluetooth word mark is a trademark of the Bluetooth SIG, Inc.

(4) iPad is a registered trademark of Apple Inc. All rights reserved.

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

## Signature Technologies cont'd

### MyFord Touch Improvements cont'd

Along with software updates, touch-screen interface enhancements include the following simplified screen graphics:

#### Home Screen

- One home screen with simplified “four corners” status bars helps improve readability and utility
- Large, prominent clock
- Larger font and high-priority items are larger
- Touch areas look more like actual buttons for intuitive use



#### Phone Screen

- Larger font and “Back” button for easier visibility
- Information formatted to fit within one screen
- Phone options activate only when a call is connected for even better connectivity

#### Entertainment Screen

- Media controls located to right side of screen allow customers to change audio input between CD/Radio/USB
- Radio band information clearly separated for easier selection
- Screen displays are cleaner, clearer and easier to navigate

#### Climate Screen

- Touch areas redesigned to resemble buttons for more intuitive control
- Driver and passenger climate controls are separated and logically placed on the screen

#### Navigation Screen (if equipped)

- Cleaner design helps customers access important information quickly
- Single screen combines “Turn” icon with “Next Street” and “Next Turn” information
- Map mode illuminated toggle provides 3 choices: North Up, Heading Up or 3D for a more customized view
- Simplified and improved navigation buttons allow for easier use

### MAKE THE POINT: Auto Activation

Activating a SYNC Owner Account enables customers to take advantage of features such as Vehicle Health Report (VHR) and SYNC Services. With Auto Activation, you can create a SYNC Owner Account on Smart VINCENT for your customers at delivery and assist with pairing their phone. Customers can then visit [support.ford.com](http://support.ford.com) to change the temporary password and personalize their account by setting up favorites for sports, weather, news, horoscopes and stock quotes.

### Signature Technologies cont'd

For a quick breakdown of features within SYNC with MyFord and SYNC with MyFord Touch, please see the reference guide below.

FEATURE	SYNC with MyFord	SYNC with MyFord Touch
4.2" color LCD screen in center stack	■	—
4.2" color LCD screen in instrument cluster	■	■
8" color LCD touch-screen in center stack	—	■
5-way control pads on steering wheel	■	■
Media hub – 1 audio input jack, 1 USB port	■	—
Media hub – 2 USB ports, SD card reader, audio/video jacks	—	■
911 Assist	■	■
Wi-Fi® capability	—	■
Recognized voice commands	100	10,000
Voice control of: <ul style="list-style-type: none"> <li>– Communications</li> <li>– Entertainment</li> <li>– HVAC</li> </ul>	<ul style="list-style-type: none"> <li>■</li> <li>■</li> <li>—</li> </ul>	<ul style="list-style-type: none"> <li>■</li> <li>■</li> <li>■</li> </ul>
Vehicle Health Report (VHR)	■	■
SYNC Services Traffic, Directions and Information <ul style="list-style-type: none"> <li>– Turn-by-turn directions</li> <li>– Business search</li> <li>– MapQuest®</li> <li>– News, sports reports, weather</li> </ul> Operator Assist	Available <sup>(1)</sup>	Standard <sup>(2)</sup>

(1) Requires customer purchase of an annual SYNC Services subscription at \$60/year.

(2) Includes 3-year complimentary subscription to SYNC Services.

## Intelligent Access with Push-button Start

- ## Starting the Vehicle

- Once the Intelligent Access Key is sensed, the vehicle can be started by depressing the brake pedal and pressing the Engine START/STOP button on the instrument panel
- If there is signal interference or a low battery condition, place the Intelligent Access Key on the backup key location on the steering column and the vehicle can be started

## Remote Start System

- Available factory-installed equipment
- Provides the added convenience of starting the vehicle from a distance of up to 325 feet; actual range may vary
- Remote Start button is incorporated into the Remote Keyless Entry device specific to the vehicle
- Remote Start function also provides a number of driver-selectable comfort and convenience features that can be accessed through the vehicle message center. Available features and settings vary by vehicle and may include:
  - Engine can be programmed to run for 5-, 10- or 15-minute intervals
  - Heater/AC                      Auto/Last Setting
  - Front defroster                Auto/Off
  - Rear defroster                 Auto/Off
  - Driver seat heat                Auto/Off (If equipped)
  - Passenger seat heat          Auto/Off (If equipped)

When discussing the Remote Start System with the customer, be sure to explain there are many factors that influence performance and range. Some examples include: structures around where the vehicle is parked, extreme weather conditions, vehicles parked nearby, or even the house or building the customer is in when using their Remote Start System.

As an added security feature to help prevent vehicle theft, vehicles that are started with a **Remote Start System** (either a factory-installed or a Genuine Ford Accessory) may shut **off** the engine when a door or trunk/liftgate is opened or unlocked. This is normal system operation and associated MyKey features and functionality will resume when the vehicle is restarted. Refer to the vehicle owner guide or documentation for additional information.



## Exterior

### Easy Fuel Capless Fuel Filler

- Fuel fill-ups are easier and quicker since there is no need for a fuel filler cap

**NOTE:** See the Glossary and Technology Appendices section on **eSourceBook** for more information.

### Power Liftgate

- Open or close the liftgate with the touch of a button on the instrument panel or on the integrated keyhead transmitter
- Liftgate can also be opened by the button under the liftgate handle and closed by the button on the bottom of the liftgate
- Provides functionality and convenience by making it easier to load and unload cargo
- For additional safety, the liftgate will reverse the opening or closing motion if an obstacle is detected
- For additional convenience, the opening height of the liftgate can be programmed to avoid contact with overhead obstacles, such as a low garage door opening or protective structure clearance
  - To program the opening height, manually move the liftgate to the desired position and press and hold the control button until a chime is heard



### Hands-free Power Liftgate

- Open or close the power liftgate with only a kick of a foot within the range of the rear bumper's sensors and the verification of the vehicle key fob
- By kicking a foot under the center of the rear bumper and through the sensors' emission field, the circuit completes and triggers a search for the key fob
- Once the sensors receive verification from the key fob, they will send an electronic impulse to the liftgate latching system, and cause the liftgate to open or close

#### ENGINEERING INSIGHT

##### Hands-free Power Liftgate

The hands-free power liftgate system uses sensors that produce an electrical field. The field is broken when customers use a slight kicking motion under the center of the rear bumper. A signal is then sent to the Intelligent Access Key for verification. After the liftgate system recognizes that the keyholder is actively trying to access the rear cargo area, a signal is sent to the vehicle to open or close the liftgate. The system is designed to respond within two seconds.

### Factory-installed Roof-rack Side Rails

- Low-profile design offers a sleek appearance
- Roof-rack can carry up to 100 lbs. without panoramic Vista Roof
- Roof-rack can carry up to 45 lbs. on vehicles equipped with the panoramic Vista Roof

## Exterior cont'd

### Remote Keyless Entry System with Integrated Keyhead Transmitter

- Replaces the standard key and separate Remote Keyless Entry fob combination with a single integrated keyhead transmitter
- System operates all door and liftgate locks and power liftgate (if equipped) and includes a panic button

#### ENGINEERING INSIGHT

##### Integrated Keyhead Transmitter

The integrated keyhead transmitter is designed so customers won't accidentally activate the panic alarm while inserting or removing the key from the ignition or their pocket. To avoid any confusion or unnecessary repair visits, review these features with your customers:

- Lock/unlock functions work the same as traditional Ford key fobs
- To activate the panic alarm, press and hold the button for 1.5 seconds or longer
- To use the "car finder" feature, push the Lock button twice in 3 seconds
- Horn will chirp and the vehicle turn signals will flash once

**NOTE:** For more details on the recommended handling of the integrated keyhead transmitter, refer to the vehicle owner guide.

### High-intensity Discharge (HID) Headlamps

- Emit approximately 2.5 times as much light as conventional halogen bulbs
- HID lighting systems use a special quartz bulb with no filament that generates an intense, bluish-white light
- Typically last up to three times longer than halogen headlamps (3,000 hours versus 1,000 hours of continuous operation, which is equivalent to 5 to 10 years of normal driving)

### Cornering Lamps

- Provide extra illumination in the direction of a turn or lane change
- Illuminate when the headlamps are on and the turn signals are activated. Left turn, left lamp illuminates; right turn, right lamp illuminates
- Lamps will also illuminate in most cases when taking a turn, even if the driver fails to use the turn signals
- Cornering lamps are located in front of the amber reflex lens in the headlamp assembly
- The HID headlamps on Titanium include cornering lamps

### SecuriCode Invisible Keypad

- Automotive industry-exclusive
- Located on the driver's-door B-pillar
- A light touch or tap of the keypad area illuminates the keypad backlight for ready use
- Smooth button interface and backlighting feature make the keypad "invisible" when not in use
- A bright red LED (light-emitting diode) behind each key illuminates when it registers a key press to help prevent the keys from inadvertently being pressed twice or too quickly
- Unlocks the driver's door and/or all four doors and unlocks the liftgate without a key by using a programmable 5-digit code
- Pressing and holding the 7/8 and 9/0 buttons at the same time — **for 2 seconds** — locks the vehicle
- Owner can program up to three individual 5-digit codes

### Autolock/Autounlock

- Power door locks with autolock and autounlock are standard on all Escape models
- The door lock indicator is located on the instrument panel center stack, below the LCD screen, and illuminates an amber indicator light when the doors have been locked
- Autolock will lock the vehicle doors when the ignition is in the ON position, all of the doors are closed and the vehicle reaches a speed of 4 mph
- Autounlock will unlock all of the vehicle doors once the driver door is opened

#### MAKE THE POINT: Rear Door Locks

Customers may notice the Escape does not have door lock knobs on the interior. When conducting a walkaround, or a test-drive, be sure to show the customer how the rear doors are unlocked and opened from the inside. A single pull of the interior door handle unlocks the door and a second pull on the interior handle opens the door. If autounlock is activated and the driver door is opened, the doors will automatically unlock, making only a single pull of the door handle needed to open the door. The rear doors will not open if the rear-door child safety locks are activated.

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

## Interior

### Climate Control

- Single-zone system features multiple instrument panel vents positioned to efficiently circulate air throughout the passenger cabin, helping to eliminate hot or cold spots
- Includes auxiliary fan speed and temperature controls for rear passenger area

### Dual-zone Electronic Automatic Temperature Control (DEATC)

- A set-and-forget feature
- System automatically maintains the preset temperature settings
- Measures interior and exterior temperatures and automatically adjusts performance (temperature and blower speed) to maintain preset climate control system settings
- Allows the driver and front passenger to adjust individual temperature settings for personal preferences in a range between 60 degrees and 85 degrees Fahrenheit
- Can also be controlled with the 8" center-stack screen or voice commands

### Interior Space and Flexibility

- Map pockets include enough space for umbrellas
- Roomy glove compartment
- Overhead console contains sunglasses holder
- Convenient business card holder located below the climate controls (S and SE)
- Center stack console holds smaller items such as tissues, keys or a mobile phone
- Center console has a flow-through design that includes storage and 2 deep cupholders
- Rear door-mounted map pockets feature integrated bump-outs that are just the right size to handle juice boxes
- Storage compartment, located in the floor space of the rear passenger side seat, is covered for discreet storage and can stow smaller items such as portable MP3 players, mobile phones, etc.

### Cargo Area

- Adjustable cargo load floor can be fitted into two positions, either low to create a deeper cargo space, or higher up to create a flat load floor space when the rear seats are lowered for easier cargo loading and transport (Not available on vehicles equipped with 18" or 19" wheels)
- Available cargo area cover helps keep valuable items out of sight
- 67.8 cu. ft. of cargo space (behind first row)
- 34.3 cu. ft. of cargo space (behind second row)

### MAKE THE POINT: Cargo Space

Ask your customers about their recreational activities. Whether they enjoy camping or sports or anything else, show them how Escape can handle some of the typical supplies they might need to put in their vehicle. Consider having real props on hand to make it even more memorable. Demonstrate how the rear seat backs fold flat. All this makes Escape the kind of SUV that transcends typical size-based parameters and, instead, offers smartly designed solutions.

### Electrochromic Auto-dimming Rearview Mirror

- Automatically darkens the rearview mirror when an approaching vehicle's headlamps shine into the vehicle
- Helps to reduce the glare of headlamps reflecting into the driver's eyes

### 110-volt AC Outlet

- Designed to power laptops, mobile phones, etc., with a household-style outlet
- Provides power while the ignition is in the "Run" position and the powerpoint indicator is green
- Located at the back of the floor console
- Includes a cover for safety
- Overload protected

### Tilt/Telescoping Steering Column

- Manual tilt can be adjusted up and down, improving driving comfort
- Telescoping feature provides additional flexibility by allowing a fore-and-aft adjustment

### Universal Garage Door Opener

- Operates up to three functions such as opening a security gate, a garage door or turning on house lights
- Located on the driver-side sun visor

### Slide-on-Rod Sun Visors

- Provide extra shade from the sun
- To move, rotate the sun visor toward the side window and extend it rearward

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

## Seating

### Key Features

- Escape offers seating for 5 adults
- Driver 6-way manual with manual lumbar and recline, standard on S
- Driver 10-way power with power lumbar and recline, standard on SE and Titanium
- Driver memory and heated front seats, standard on Titanium
- Front-passenger 4-way manual with manual lumbar and recline, standard on all models
- Front 4-way adjustable head restraints, standard on all models
- Rear 2-way adjustable head restraints, standard on all models
- Rear 60/40 split-fold-flat seat backs, standard on all models

### Memory Seats

- When set, the memory feature automatically recalls the position of the driver seat
- Memory control is located on the driver door
- To set seat position:
  - Switch the ignition on
  - Adjust the seat to the desired position
  - Press and hold the memory control button until a single chime is heard
- To recall a set seat position press the memory control button
- Escape also stores seating position for up to three remote controls or passive keys
  - Each time the vehicle is unlocked, the position of the seat will adjust to the last used position
  - When ignition is turned off, the current seat setting is stored on the remote control or passive key used
- To recall a stored seat position, press any driver seat adjustment control, any of the memory buttons or any mirror control switch, to stop seat movement during a recall. Seat movement will also stop if the vehicle is moving
- Refer to the vehicle owner guide for more information

### Heated Front Seats

- Ensure a comfortable experience for the driver and front passenger
- Five level settings
- 0 is off, 1 is the lowest heat setting and setting 5 is the highest
- Thumbwheel controls located on the floor console

### Eco-responsible Seating Fabric

- Made from 100% postindustrial materials, utilizing plastic and polyester fibers that would normally end up in landfills as waste
- Is attractive and durable, and showcases Ford's commitment to environmental responsibility



# Escape

## Comfort/Convenience

# 2014

### Seating cont'd

#### Bio-foam Seat Materials

- Bio-foam seat padding is utilized in all Escape seats
- Production of soy-based bio-foam emits less carbon dioxide into the atmosphere and requires less energy to make compared to petroleum-based foam

#### Rear 60/40 Split-fold-down Seat Backs

- Second-row seat backs fold to the floor to provide additional cargo stowage capability
- A simple operation folds the seat backs quickly
  - Once the head restraint is folded, a lift of the handle on the lower side of the seat folds the seat back down
  - Pushing down on the seat back once folded will confirm that it is locked in place

#### MAKE THE POINT: Rear 60/40 Split-fold-down Seat Backs

Make sure you demonstrate how easy it is to fold the second-row seat backs down.

- Fold head restraint down
- Lift the lever located along the lower seat bottom
- Guide the seat back down as it folds forward
- Push the seat back down until it clicks into place

#### MAKE THE POINT: Rear Head Restraints

Show your customers how easy it is to fold down the rear head restraints to help improve rear visibility. To fold the head restraint, with your thumb or finger, push the button on the side of the head restraint. Your customers will appreciate you taking the time to illustrate this feature.

#### ENGINEERING INSIGHT

##### Seat Architecture

Escape is the first Ford vehicle to receive front seats that conform to a global seat architecture:

- The seats were developed to create a more uniform fit throughout the world, and remain comfortable to a greater variety of body types
- The new seat design also helps deliver an overall reduction in vehicle weight
- Seats are 10% lighter than previous generation Escape seats, while meeting global requirements and providing enhanced functionality
- Potential pressure points mitigated by firmer support and bolsters, thanks to an innovative mannequin design and extensive blind comfort evaluation testing



Escape



## Audio/Entertainment

### Single-CD/MP3

- 60 watts of peak power
- 6 speakers on S and SE; 9 speakers on SEL
- MP3 capability
- Audio input jack located inside the floor console
- **Speed Compensated Volume (SCV)**
  - Compensates for changing ambient noise levels by adjusting the volume of the radio according to the vehicle's speed signal
  - Allows 7 volume adjustment levels accessible through the menu
- **Compression**
  - Allows the audio dynamic range to be compressed
  - Quieter music is boosted and louder music is lowered to compensate for ambient noise level
  - Operates when enabled during CD mode
- **Repeat**, when enabled in CD mode, continuously plays the selected track until deactivated
- **Shuffle** plays CD/MP3 tracks in random order
- **Folder** button allows access to the MP3 folder
- **RBDS** (Radio Broadcast Data System) function – for stations that support RBDS capability – allows:
  - Radio station call letters to appear on display
  - Type of music format to appear on display
  - Search for type of music format
  - Traffic information broadcasts
- **Folder/track mode**
  - Allows the audio system to play and seek through disc tracks with or without folder option (available with MP3 discs only)
  - Displays track time, track being played and total number of tracks
- Text display (ID3 tag, directory and track display)

### Audio System from Sony®<sup>(1)</sup> Single-CD/MP3

*Includes or replaces features of single-CD/MP3 capability, plus:*

- 390 watts of peak power
- 10 speakers including a subwoofer
- **HD Radio™<sup>(2)</sup>** capability
- **Occupancy setting** allows one of two vehicle acoustic settings to be chosen: **All** or **Driver**
  - Occupancy mode enhances sound quality for the chosen seating position

### SiriusXM Satellite Radio

- Preactivated at the factory
- Includes 6 months of SiriusXM service subject to geographic location and availability<sup>(3)</sup>
- SiriusXM Satellite Radio is accessed using existing radio head controls:
  - Press the **SIRIUS** button to enter satellite radio mode
  - Press the **Seek/Scan** buttons to change channels
- Key benefits include:
  - Offers the best music, talk, news, sports and information channels
  - 100% commercial-free music
  - Song/Artist Alert features an alert when a particular song or artist is playing on another channel
  - Seamless coverage anywhere in the 48 contiguous United States and Washington, D.C.
- More information is available online at [siriusxm.com](http://siriusxm.com) or toll-free at (866) 635-2349

(1) Sony® is a registered trademark of Sony® Corporation.

(2) HD Radio is a proprietary trademark of iBiquity Digital Corp.

(3) **Subscriptions to all SiriusXM services are sold by SiriusXM after 6-month trial expires. Subscriptions are governed by SiriusXM Customer Agreement; see [www.siriusxm.com](http://www.siriusxm.com).** Sirius U.S. Satellite Service available in the 48 contiguous United States, D.C. and Puerto Rico. Sirius, XM and all related marks and logos are trademarks of SiriusXM Radio Inc.

#### For More Audio Information

- Audio availability: See the latest Dealer Ordering Guide
- Operating information: See the vehicle owner guide

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

## Audio/Entertainment cont'd

### HD Radio™

#### What It Is

- HD Radio<sup>(1)</sup> Technology is local AM and FM stations, now broadcasting in digital
- HD Radio offers new, additional local FM channels, crystal-clear sound, more music, news and sports — all subscription-free
- Nearly 2,000 AM and FM stations across the nation currently broadcast with HD Radio Technology
- Visit **www.hdradio.com** to learn more

#### What It Is Not

- HD Radio is not satellite or “high-definition” radio
- HD Radio signals are local programming and have signal strength limitations

#### How It Works

- HD Radio Technology products work the same way as conventional radio, with a signal broadcast by a station and received by consumers in a specific area
- However, instead of sending one analog signal, HD Radio stations send a bundled signal made up of both analog and digital signals
- The digital signal is compressed, and when received by an HD Radio receiver, the signal is decoded into as many as three separate channels, each with unique programming, including additional or alternative-format music, news, traffic and sports
- Because the signal is digital, sound quality is significantly superior to traditional radio, virtually eliminating buzzing, static and popping

#### Key Benefits

- Customers will enjoy an enhanced audio experience
- Some HD Radio attributes include:
  - iTunes<sup>®(2)</sup> tagging capability
  - Crystal-clear, static-free reception
  - FM broadcast with CD-like quality
  - AM broadcast quality approaching current FM broadcast quality
  - HD2/HD3 channels featuring innovative content/alternative station programming
  - Data displayed on-screen such as song, artist, breaking news, weather alerts, sports scores and much more
- No subscription or additional cost required

### iTunes Tagging

- iTunes tagging capability is included with HD Radio functionality on the Audio System from Sony<sup>®</sup>
- Pushing the TAG button on the MyFord Touch 8" LCD screen while listening to HD Radio allows customers to store song information in the radio memory
- Up to 100 songs can be tagged and stored
- When customers connect their iPod<sup>®(2)</sup> to the vehicle, the tagged music information automatically transfers to the iPod
- iPod stores the tagged music in a playlist until the customers sync their iPod to iTunes
- Tagged playlist allows customers to preview and, if desired, purchase the music from iTunes



(1) HD Radio is a proprietary trademark of iBiquity Digital Corp.

(2) iTunes and iPod are registered trademarks of Apple Inc. All rights reserved.

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

## Navigation

### Voice-activated Navigation System with SiriusXM Traffic and SiriusXM Travel Link Services<sup>(1)</sup>

- **SD card** in audio media hub stores map and Points of Interest (POI)
- **Voice activation** recognizes certain voice commands to operate the system hands-free
- **MyFord Touch 8" color LCD touch-screen in the center stack** operates navigation and audio functions
- Traffic and weather information, fuel pricing, sports updates and movie listings provided by SiriusXM Travel Link
- **Bird's-eye map** provides a "3D" view of route, landmarks and Points of Interest (POI)
- **Destination selection** search methods include:
  - Street address
  - Increased Points of Interest (POI) including retail
  - Freeway entrance/exit search
  - Previous destination
- **Route Guidance** with turn-by-turn voice directions
  - Street name announcements
  - Freeway exit, turn and ramp transition lane guidance
  - Speed limit display on freeways
- Supports North American English, Canadian French and Mexican Spanish
- **Help menu** for basic operation and driving restrictions
- **Automatic rerouting** recalculates a new route if a turn is missed
- **Emergency** button provides nearest emergency facility to choose as a destination (hospital or police)
- **Valet Lockout Mode** disables operation of the navigation and audio systems
- **Address book** saves the most frequently used destinations for quick and easy routing

### SiriusXM Traffic and SiriusXM Travel Link Services<sup>(1)</sup>

- 6-month complimentary subscription subject to geographic location and availability included with Navigation System
- **Traffic info**
  - Provides incident, speed and flow information for 80 major cities in the continental U.S.
  - Updates every 2.5 minutes
  - View graphical overlay of incidents
  - Route recalculation based on traffic data
- **Weather info**
  - Provides current weather and 5-day forecast reports that are updated every 5 minutes
  - Current conditions update every 30 minutes
  - Region of interest can be defined by customer
- **Fuel pricing** for over 120,000 gas stations
  - Search for pricing en route or based on current location
  - Displays pricing for regular, mid-grade and premium when available
- **Sports updates**
  - Score summaries and schedules for major sports
  - Updates every 5 minutes
  - User can personalize for favorite teams
- **Movie listings** for over 4,500 theaters, including times, movie summary and directions to the theater
- More information is available online at [siriusxm.com](http://siriusxm.com) or toll-free at (866) 635-2349

<sup>(1)</sup> *SiriusXM Satellite Radio, Traffic and Travel Link subscriptions sold separately or as a package after trial expires. SiriusXM Traffic and Travel Link service available in select markets. Subscriptions are governed by SiriusXM Customer Agreement; see [www.siriusxm.com](http://www.siriusxm.com). Sirius U.S. Satellite Service available in the 48 contiguous United States, D.C. and Puerto Rico. Sirius, XM and all related marks and logos are trademarks of SiriusXM Radio Inc.*

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.



# Escape

## Comfort/Convenience

# 2014

### Packages

#### SE Convenience Package

- 110-volt AC outlet
- Black roof-rack side rails
- Media hub
- Perimeter Anti-Theft Alarm
- Reverse Sensing System
- Single-CD/MP3 audio system with 9 speakers
- SYNC with MyFord Touch

#### Titanium Technology Package

- Active park assist
- BLIS (Blind Spot Information System) with cross-traffic alert
- Forward Sensing System
- High-intensity discharge (HID) headlamps
- Rain-sensing windshield wipers

#### SE Leather Comfort Package (late availability)

- Dual illuminated sunvisors
- Heated front seats
- Heated power exterior mirrors
- Leather seating surfaces
- Leather-wrapped steering wheel and shift knob
- One-touch-up/-down windows



## Key Messages

- Key touch points within Escape, such as seats, instrument panel and armrests have been designed specifically for softness and refinement
- Seats are functional and feature a light, comfortable design
- NVH (noise, vibration and harshness) engineers tuned the interior utilizing the latest technology to help minimize wind noise migration within the cabin

## Quality

### Environmental Features

- Escape meets the USCAR Vehicle Recycling Partnership goal that 85% of the vehicle is recyclable
- The instrument panel structure is made with an innovative foam-injection molding process called MuCell that creates microscopic cells within the plastic, helping to reduce overall vehicle weight
  - MuCell process saves approximately 1 lb. of weight within the vehicle without sacrificing strength or performance
  - It also saves petroleum as well as reducing energy costs by reducing the amount of time it takes to produce the part
- More than 27 lbs. of non-metal recycled content is used throughout the vehicle
- The carpeting is made from recycled plastic bottles and other materials; an estimated 25, 20-ounce bottles go into every Escape floor covering
- Head restraints and seats include soy foam
- Various gaskets are made from recycled tires
- Engine undershields utilize recycled nylon
- Sound-absorption material is made from scrap denim
- Tailpipe trims use polished stainless steel that's more recyclable than chrome or other shine-applied metals
- Climate control gasket, powertrain undershields and wheel arch liners contain 100% recycled plastics
- Dash insulation contains more than 10 lbs. of scrap cotton from jeans, sweaters, tee shirts and other items

### Front Suspension

- Electric power-assisted steering (EPAS) is fitted into the subframe to help improve stiffness and control
- Front anti-roll bar mounting helps reduce vehicle roll
- Tuned bushings help reduce road noise and vibration
- Dampers and springs specifically tuned to Escape to improve ride, precision and control

### Rear Suspension

- Unique rear subframe features stiffening braces to help minimize NVH
- Large, 4-point attachment within the rear differential
- Dampers and springs specifically tuned to Escape to improve ride, precision and control
- Tuned bushings help reduce road noise and vibration
- Spring links include dynamic mass dampers to help minimize NVH



## Quality cont'd

### Low NVH (Noise, Vibration and Harshness)

- **Stiff body**
  - Overall body structure stiffness helps reduce interior road-noise levels
  - One implementation example includes structural adhesive sandwiches between the layers of the rear quarter panels
- **Chassis components**
  - Strategically placed crucial suspension components help reduce noise inside the cabin
  - Other key chassis components, such as stiff front and rear subframes, help decrease vibration and harshness that can be heard and felt by the driver
- **Foam baffles**
  - Expandable foam baffles in the A-, B-, C- and D-pillars and front fenders help keep out unwanted road and powertrain noise
- **Quiet mirrors**
  - Exterior mirrors are aero-acoustically enhanced to decrease cabin noise levels, both with windows closed and open
  - Mirror sealing through use of advanced gasket material technology helps lower noise levels around the vehicle's A-pillar while cruising at highway speeds
  - Ford NVH engineers used an elliptical acoustic mirror to help detect possible noise sources outside the vehicle and create ways to baffle the sound's path as well as reduce the decibel level of the sound at the source to create a quiet interior
- **Sound absorption**
  - Extensive sound package treatments used in carpet, dash panel and interior trim panels reduce transmission of sound into the passenger compartment, resulting in reduced levels of interior noise
- **Door and window sealing**
  - Additional level of door system sealing around the bodyside's perimeter, along with an enhanced design window sealing system, to help eliminate wind leak
- **Let in sun, not noise**
  - Panoramic Vista Roof system with fabric mesh deflector provides quiet performance with the roof open



## Reliability and Durability

### Intelligent Oil-Life Monitor

- An advanced system that calculates the oil change service interval based on actual vehicle use and operating conditions – up to one year or 10,000 miles<sup>(1)</sup>
- Conditions that could accelerate an oil change interval include towing, short-distance driving and driving in extreme temperatures
- When ENGINE OIL CHANGE DUE or OIL CHANGE REQUIRED appears in the message center display, it's time for an oil change
- The oil change must be done within two weeks or 500 miles of the ENGINE OIL CHANGE DUE or OIL CHANGE REQUIRED message appearing
- The Intelligent Oil-Life Monitor must be reset after each oil change

### Easy Maintenance

- Well-designed engine bay with easy access to key components
- Frequently serviced points are coded in bright yellow or identified with lettering for easy identification
- “Filled-for-life” 6-speed SelectShift automatic transmission

### EcoBoost Durability Tests

- Extensive durability tests ensure the 1.6L and 2.0L EcoBoost engines can excel in all conditions. Start-up tests, with a wide variety of fuels, were made in conditions ranging from minus 40 to 110 degrees Fahrenheit
- Peak power testing for hundreds of hours to ensure durability and reliability goals

## Warranties

### New Vehicle Limited Warranties

- 3-year/36,000-mile Bumper-to-Bumper; no deductible
- 5-year/60,000-mile Powertrain Limited Warranty
- 5-year/unlimited-mileage Corrosion Perforation
- 5-year/60,000-mile Safety Restraint Warranty
- Refer to the vehicle Warranty Guide for details about what is covered and limitations of the New Vehicle Limited Warranty

### 24-Hour Roadside Assistance

- Toll-free number (1-800-241-3673) operational 24 hours a day, every day
- Some of the services that customers can request include flat tire change, towing to the nearest Ford dealership, fuel delivery, jump starts and lockout assistance

**NOTE:** See [www.motorcraftservice.com](http://www.motorcraftservice.com) for a link to a printable PDF of the Warranty Guide.

### Powertrain Limited Warranty

- Powertrain Limited Warranty for Ford vehicles is 5 years or 60,000 miles, whichever comes first
- That's an additional 2 years/24,000 miles of coverage beyond the Bumper-to-Bumper coverage for components such as the engine, transmission and front- or rear-wheel-drive parts

**NOTE:** See [www.motorcraftservice.com](http://www.motorcraftservice.com) for a link to a printable PDF of the Warranty Guide.

<sup>(1)</sup> Under normal driving conditions.

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.



### Key Messages

- The sleek, muscular shape of Escape contributes to improved fuel efficiency, cargo space and customer touch points
- Modern, kinetic design creates a sense of movement, even when Escape is standing still
- Side grilles complement the integrated turn signal indicators and fog lamps for a more aggressive appearance
- Interior touch points are soft and well-appointed
- Materials and finishes within the cabin create an inviting environment that looks sophisticated and modern
- Power panoramic Vista Roof creates an open, airy feeling for both front-seat and second-row passengers

## Exterior

### Up Front

- Sculpted hood with “power dome” that points toward the Ford oval badge
- Strong frontal design cues follow vertically through the large grille
- Wraparound headlamps

### Along the Side

- Dynamic side profile line is undercut and flows from wraparound headlamps to angled taillamp design
- Low-profile roof rails
- Pronounced wheel arches accentuate the 17" to 19" wheel lineup

### 18" Chrome Alloy Finish Aluminum Wheels

- Manufactured using a physical vapor disposition (PVD) process
  - Uses a DC plasma sputtering process rather than a chemical reaction at the surface to be coated (as in chemical vapor deposition)
  - Process first applies a thin chrome alloy layer over two layers of primer, then applies a final clearcoat layer to protect the alloy layer to provide a long-lasting, bright finish
  - PVD process is environmentally responsible
    - No environmentally unsafe products are used in the manufacturing
    - No harsh chemicals to dispose
  - PVD wheels are equivalent in weight to painted wheels and significantly lighter than traditional chrome plated wheels
- Refer to Make the Point for information on cleaning PVD wheels

### At the Rear

- Distinctive wraparound taillamps feature a two-piece design
- Clean tailgate with large central grab handle
- Integrated rear fog lamps within outer edges of rear bumper
- Bright dual exit exhaust tips on models equipped with the 2.0L EcoBoost I-4 engine provide a sporty, upscale appearance

### Exterior Colors

- New Karat Gold Metallic (adding December 2013)
- New Sunset Metallic
- Deep Impact Blue Metallic
- Ginger Ale Metallic (deleting December 2013)
- Ingot Silver Metallic
- Oxford White
- Ruby Red Metallic Tinted Clearcoat<sup>(1)</sup>
- Sterling Gray Metallic
- Tuxedo Black Metallic
- White Platinum Metallic Tri-coat<sup>(1)</sup>

### MAKE THE POINT: Cleaning Escape Wheels

Explain to your customers that they should NOT use any chrome cleaners when cleaning the Escape 18" chrome alloy finish aluminum wheels, as the chemicals and abrasives will ruin the protective clearcoat and, eventually, degrade the PVD layer. The wheels should be cleaned with soap and water or a mild approved cleaner to avoid warranty issues.

(1) Extra-cost option.

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

### Interior

#### Key Features

- High “Command Bridge” seating positions offer excellent views of the road
- Integrated control panel is centrally located for easy driver and front passenger access
- Smart design features include storage bins integrated within the instrument panel, flow-through center stack, glove box, and thoughtfully designed door-mounted map pockets that are roomy enough to include umbrellas or juice boxes

#### Ice Blue Backlighting

- Enhances the overall feel of the interior with illumination for all interior controls
- Includes the instrument cluster, center stack display and controls, power door lock and window switches and steering wheel-mounted controls

#### Ambient Lighting

- Light-emitting diode (LED) lights illuminate:
  - Front footwells
  - Cupholders
  - Front door handles
  - Front door map pockets
- Lighting choices: aqua, blue, green, purple, red, yellow and white
- Searchlight feature is great for finding a small item in the footwell or door storage pocket — an instrument panel switch illuminates all ambient interior lighting locations in a bright white light
- Door ajar feature warns approaching motorists, pedestrians or cyclists of an open door by the red illumination of the door’s ambient lighting — also notifies vehicle’s occupants that the door is not properly closed
- Welcome and departure lighting feature a two-stage sequence, from instrument panel to dome lighting, enhancing the entrance and exit experience
- Control switch is located in the overhead console
  - Rotating the control knob past the first detent activates the lighting and allows for brightness adjustment
  - Left control switch allows the user to cycle through the color palette
  - Right control switch activates all ambient lighting areas and all dome lamps

#### Power Panoramic Vista Roof

- Brightens the interior and gives front-seat passengers a power moonroof and second-row passengers their own personal skylight
- Two large glass panels come together to form the roof encompassing almost the entire roof area
  - 769 sq. in. of glass area
  - 41 percent of the total roof area
- Movable front glass panel
  - 591 sq. in. of glass area
  - One-touch feature opens panel to a vent position
  - Provides 349 sq. in. of maximum total air opening
- Large fixed rear glass panel provides a clear, uninterrupted view of the sky, due to no central crossbeam
  - High-strength boron steel within the roof structure eliminates the need for a bulky crossbeam
- Solar reflective glass helps keep the cabin cool and blocks harmful UV rays
- Roof rack can carry up to 45 lbs. on vehicles equipped with the Vista Roof





## Model Differentiation

### S

#### Exterior

- Beltline molding — black
- Bumpers — body-color
- Door handles — black
- Exhaust — single with bright tip
- Grille — black upper and lower
- Liftgate trim — body-color
- Mirror caps — black
- Rear spoiler — body-color
- Rocker moldings — black
- Wheels — 17" steel with Sparkle Silver painted covers

#### Interior

- Instrument cluster gauges — Ice Blue backlighting
- Seating — cloth in Charcoal Black
- Trim — black painted



### Titanium

*All SE features, plus:*

#### Exterior

- Badging — “Titanium” on liftgate
- Grille — Gloss Black upper with chrome insert and Gloss Black lower
- Liftgate trim — chrome
- Wheels — 18" Sparkle Nickel painted aluminum

#### Interior

- Ambient lighting
- Seating — leather-trimmed in Medium Light Stone or Charcoal Black
- Shift knob — leather-wrapped with chrome insert
- Steering wheel — leather-wrapped, color-keyed
- Trim — High Gloss Black center finish panel, window switch bezels and unique door and instrument panels



### SE

*All S features, plus:*

#### Exterior

- Badging — “SE” on liftgate
- Beltline molding — chrome
- Door handles — body-color
- Exhaust — single with dual bright tips
- Fog lamps
- Grille — black upper with chrome bar
- Mirror caps — body-color
- Wheels — 17" Sparkle Silver painted aluminum

#### Interior

- Seating — unique cloth in Medium Light Stone or Charcoal Black
- Trim — Satin Chrome








**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

2014

# Escape

## Wheels

Wheel		S	SE	Titanium
17" Steel with Sparkle Silver Painted Cover		Standard	—	—
17" Sparkle Silver Painted Aluminum		—	Standard	—
18" Sparkle Nickel Painted Aluminum		—	—	Standard
18" Chrome Alloy Finish Aluminum		—	Available	—
19" Luster Nickel Painted Aluminum		—	—	Available

— = Not available

**NOTE:** See the latest Dealer Ordering Guide for wheel availability.

### MAKE THE POINT: Cleaning Escape Wheels

Explain to your customers that they should NOT use any chrome cleaners when cleaning the Escape 18" chrome alloy finish aluminum wheels, as the chemicals and abrasives will ruin the protective clearcoat and, eventually, degrade the PVD layer. The wheels should be cleaned with soap and water or a mild approved cleaner<sup>(1)</sup> to avoid warranty issues.

<sup>(1)</sup> Refer to the vehicle owner guide for more information.

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

## Color and Trim Availability

Paint Name		S	SE		Titanium	
	Material	Cloth	Cloth		Leather	Leather
	Color	Charcoal Black	Medium Light Stone	Charcoal Black	Medium Light Stone	Charcoal Black
	Order Code	7B	7L	7B	8L	8B
New Karat Gold Metallic (adding December 2013)	BR	■	■	■	■	■
New Sunset Metallic	D7	■	■	■	■	■
Deep Impact Blue Metallic	J4	■	■	■	■	■
Ginger Ale Metallic (deleting December 2013)	JY	■	■	■	■	■
Ingot Silver Metallic	UX	■	■	■	■	■
Oxford White	YZ	■	■	■		
Ruby Red Metallic Tinted Clearcoat <sup>(1)</sup>	RR		■	■	■	■
Sterling Gray Metallic	UJ	■	■	■	■	■
Tuxedo Black Metallic	UH	■	■	■	■	■
White Platinum Metallic Tri-coat <sup>(1)</sup>	UG		■	■	■	■

(1) Extra-cost option.

## Interior Trim

Model	Style/Material	Interior Description
S	Cloth	Cloth front bucket seats with 60/40 split-fold-down rear seat backs
SE	Unique cloth	Unique cloth front bucket seats with 60/40 split-fold-down reclining rear seat backs
Titanium	Leather-trimmed	Leather-trimmed front bucket seats with 60/40 split-fold-down reclining rear seat backs

## Instrument Cluster

Please refer to the owner guide for instrument cluster information.

Model	4-door
Wheelbase	105.9
Length	178.1
Height (without options)	66.3
Width (with/without mirrors)	81.8/72.4
Track (Front/Rear)	61.5/61.6
Ground Clearance (min.)	7.9
Base Curb Weight (approx. lbs.)	
1.6L (FWD)	3502
1.6L (4WD)	3645
2.0L (FWD)	3592
2.0L (4WD)	3732
2.5L (FWD)	3515

Front/Rear Seating	
Seating Capacity	5
Head Room (Front/Rear)	39.9/39.0
Shoulder Room (Front/Rear)	56.0/55.3
Hip Room (Front/Rear)	54.8/52.4
Leg Room (Front/Rear)	43.1/36.8

Passenger/Luggage/Fuel Capacity	
Passenger Volume (cu. ft.)	98.1
Cargo Volume (cu. ft.)	
Behind 1st row	67.8
Behind 2nd row	34.3
Total Interior Volume (cu. ft.)	132.4
Fuel Tank Capacity (gal.)	15.1

Engine	
Engine Layout	Front engine, front drive/Intelligent 4WD
Engine Type	1.6L 2.0L 2.5L
	EcoBoost I-4 EcoBoost I-4 i-VCT I-4
Displacement (liters/cu. in.)	1.6, 97.6 2.0, 122 2.5, 152
Horsepower @ rpm	178 @ 5700 <sup>(2)</sup> 240 @ 5500 <sup>(2)</sup> 168 @ 6000
Torque (lb.-ft. @ rpm)	184 @ 2500 <sup>(2)</sup> 270 @ 3000 <sup>(2)</sup> 170 @ 4500
Compression Ratio	10.0:1 9.3:1 9.7:1
Bore and Stroke	3.11 x 3.20 3.44 x 3.27 3.50 x 3.94
Fuel System	Direct-injection Direct-injection Sequential Multiport
Fuel Req. (octane)	87 (min.)/ 91+ (rec.) 87 (min.)
Exhaust System	Single stainless steel with catalytic converter Single stainless steel, dual exit with catalytic converter Single stainless steel with catalytic converter

2013 EPA-estimated Ratings <sup>(3)</sup>	
Fuel Economy (city/hwy. mpg)	22/31 (2.5L FWD) 23/33 (1.6L FWD) 22/30 (1.6L 4WD) 22/30 (2.0L FWD) 21/28 (2.0L 4WD)

Transmissions	
Type	6-speed SelectShift Automatic
Final Drive Ratio	2.5L (FWD) 3.51:1 1.6L (FWD) 3.21:1 1.6L (4WD) 3.51:1 2.0L (FWD) 3.07:1 2.0L (4WD) 3.07:1

Gear Ratios	
Gears	1st 2nd 3rd 4th 5th 6th Rev.
6-speed	4.58:1 2.96:1 1.91:1 1.44:1 1.00:1 0.74:1 2.94:1
SelectShift automatic	

(1) Dimensions are in inches unless otherwise specified.

(2) Figures achieved using 93-octane premium unleaded gasoline.

(3) 2014 fuel economy estimates will be made available prior to production release. Stay tuned to eSourceBook for updates.

(4) See the RV & Trailer Towing Guide, available on eSourceBook as a printable PDF, or the vehicle owner guide for more towing information.

**NOTE:** For product features, please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

Front Suspension	
Type	Independent MacPherson strut
Springs	Coil
Shock Absorbers	Gas-pressurized hydraulic
Stabilizer Bar (dia.)	24 mm (18" wheels) 25 mm (17", 19" wheels)

Rear Suspension	
Type	Independent double lateral link semi-trailing arms
Springs	Coil
Shock Absorbers	Gas-pressurized hydraulic
Stabilizer Bar (dia.)	18 mm (18" wheels) 19.5 mm (17", 19" wheels)

Steering	
Type	Rack-and-pinion
Assist	– Electric power-assisted (EPAS) – Pull-drift compensation – Active nibble control
Overall Ratio	15.2:1
Turning Diameter, Curb-to-Curb (ft.)	38' 8"

Brakes	
Standard	4-wheel disc with Anti-Lock Braking System (ABS), brake assisted and electronic brakeforce distribution (EBD)

Trailer Towing <sup>(4)</sup>	
Towing Class	Light Duty Class I (2.5L, 1.6L EcoBoost, 2.0L EcoBoost) Medium Duty Class II (2.0L EcoBoost with Trailer Tow Package)
Gross Trailer Weight (lbs.)	1500 lbs. max. or less (2.5L) 2000 lbs. max. or less (1.6L EcoBoost, 2.0L EcoBoost) 3500 lbs. max. or less (2.0L EcoBoost with Trailer Tow Package)
Maximum Tongue Load (lbs.)	150 lbs. (2.5L) 200 lbs. (1.6L EcoBoost, 2.0L EcoBoost) 350 lbs. (2.0L EcoBoost with Trailer Tow Package)
Hitch Design	Load-carrying

Flat/Neutral Towing <sup>(4)</sup>	
Emergency Towing	It is recommended that Escape be towed with a wheel lift or with flatbed equipment. However, if towing in an emergency only, Escape may be neutral-towed behind another vehicle, but only at a maximum speed of 35 mph and for a distance of no greater than 50 miles.
Recreational Towing	<ul style="list-style-type: none"> <li>When towing Escape behind another vehicle, such as an RV, a front-wheel dolly or flatbed trailer must be used</li> <li>FWD models can be towed with a front-wheel dolly</li> <li>4WD models <b>MUST</b> use a flatbed trailer with all four wheels off the ground. The use of a front-wheel dolly may cause damage to the transmission and 4WD system</li> <li>Flat towing is NOT recommended for any Escape model</li> </ul>