

Name \_\_\_\_\_

**SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.**

1) What are the differences between the Ford Escape hybrid and the Mercury Mariner hybrid?

---

---

---

2) What are the features that are different about the Ford Escape and Mercury Mariner hybrids compared to the non-hybrid version of the same vehicle?

---

---

---

3) How do the Ford/Mercury hybrids compare to other hybrid vehicles?

---

---

---

4) What safety precautions should be followed when working on the Ford Escape and Mercury Mariner hybrids?

---

---

---

---

---

---

## Answer Key

Testname: HYBRID4\_SHORT15

- 1) The main differences are in the design of interior and exterior, whereas the mechanical aspects are the same for both.  
Page Ref: 251
- 2) The main differences between the hybrid and non-hybrid versions is the dash display and the small air vent in the left rear quarter glass used to cool the batteries on the hybrid.  
Page Ref: 251
- 3) The Ford/Mercury hybrids are full (strong) hybrids, which means that the vehicle can be propelled using electric power alone similar to the Toyota/Lexus hybrids. Other mild or medium hybrids are not capable of powering the vehicle using electric power alone and must have the ICE running whenever the vehicle is moving.  
Page Ref: 252
- 4) Ford and Mercury specify that the following safety precautions must be followed:
  1. Place cones around the vehicles as a buffer zone.
  2. Remove the service disconnect plug and place it in the shipping position.
  3. Wear high-voltage linesman's gloves.
  4. Wear a face shield.
  5. Have a fiberglass hook available outside of the buffer zone.Page Ref: 260