

Name _____

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 1) Under most conditions, what is used to start the ICE? 1) _____
 - A) IMA
 - B) Electric starter motor
 - C) ICE assist
 - D) Kinetic power regenerator

- 2) Where is the HV battery disconnect located in a Honda hybrid vehicle? 2) _____
 - A) Under the hood
 - B) In the trunk
 - C) Behind the rear seat
 - D) Under the rear seat

- 3) Where is the Integrated Motor Assist unit located? 3) _____
 - A) Between the transmission and the ICE
 - B) At the front of the ICE
 - C) Behind the rear seat
 - D) None of these is correct

- 4) Which of the following conditions will prevent the ICE from entering the idle stop mode? 4) _____
 - A) The transmission is in reverse gear
 - B) The ICE has not entered closed loop
 - C) Air conditioning is in "auto" mode
 - D) All of the above are correct

- 5) Technician A says that the Civic hybrid uses a redesigned chassis structure. Technician B says that the Civic hybrid uses the same chassis platform as the conventional gasoline-powered Civics. Which technician is correct? 5) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 6) The LAF sensor is capable of measuring air-fuel ratios as lean as _____. 6) _____
 - A) 12:1
 - B) 14.7:1
 - C) 25:1
 - D) 30:1

- 7) The high-voltage batteries used in Honda hybrid electric vehicles are _____. 7) _____
 - A) One large battery module
 - B) 144 one-volt batteries
 - C) Made up of D-cell size batteries
 - D) 12 VRLA batteries connected in series

8) Technician A says that the ICE in the Civic HEV uses a timing belt to drive the camshaft. Technician B says that the camshaft in the Civic hybrid ICE is driven by a chain. Which technician is correct? 8) _____

- A) Technician A only
- B) Technician B only
- C) Both technicians
- D) Neither technician

9) The ICEs in Honda HEVs can be started by which methods? 9) _____

- A) Auxiliary 12-volt starter motor
- B) The Integrated Motor Assist motor
- C) Both A and B
- D) Neither A nor B

10) Which component controls the high voltage supply to the Integrated Motor Assist motor? 10) _____

- A) Intelligent power unit
- B) Powertrain control module
- C) Body control module
- D) None of these

Answer Key

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- 1) A
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- 2) C
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- 3) A
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- 4) D
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- 5) B
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- 6) C
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- 10) A
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