

Name \_\_\_\_\_

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

1) How should deployed inflation modules be handled?

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2) What is the purpose of the event data recorder?

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3) What are the safety precautions to follow when working around an airbag?

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4) What sensor(s) must be triggered for an airbag deployment?

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5) What is the purpose of pretensioners?

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## Answer Key

Testname: AEEP8\_SHORT26

- 1) A deployed airbag module must be handled as if it is a non-deployed airbag because many are two-stage units where only one of the stages may have deployed.  
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- 2) The event data recorder (EDR) is used to record parameters just before and slightly after an airbag deployment.  
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- 3) Disconnect airbag modules if service work is going to be performed in the area. Do not use self-powered test equipment around airbag circuits. Use care when handling an inflator module. Always wear safety glasses.  
Page Ref: 412
- 4) To deploy an airbag, the arming sensor and at least one discriminating sensor must be triggered at the same time.  
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- 5) The purpose of pretensioners is to force the occupant into correct position in the seat and to remove any slack in the seatbelt prior to an airbag deployment.  
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