

Name _____

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

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

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

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

4) How should deployed inflation modules be handled?

5) What is the purpose of pretensioners?

Answer Key

Testname: AEE6_SHORT27

- 1) 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.
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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) To deploy an airbag, the arming sensor and at least one discriminating sensor must be triggered at the same time.
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- 4) 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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- 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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