

Name _____

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

1) What are U codes?

2) Why is a gateway module used?

3) What is the purpose of the terminating resistors?

4) Why is a communication network use

5) Why are the two wires twisted if used for network communications?

Answer Key

Testname: AAEE_SHORT15

- 1) U codes were at first undefined, but are now used to represent network communication-related diagnostic trouble codes (DTCs).
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- 2) A gateway module is responsible for communicating with other modules and acts as the main communication module for scan tool data.
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- 3) Terminating resistors are used to help reduce interference into other systems in the vehicle.
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- 4) A communication network is used to reduce the number of wires and circuits needed in a vehicle by allowing common sensor data to be shared by all modules that need the information.
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- 5) Two wires are twisted to reduce electromagnetic interference (EMI).
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