

Automotive Technology 7<sup>th</sup> Edition  
Chapter 84: Module Reprogramming  
Short Answer Quiz

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. What is the function of a pass-through device in the context of vehicle module programming?

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2. Discuss the implications of aftermarket programmers potentially leading to noncompliance issues.

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3. What specifications must a battery charger meet for it to be used during module reprogramming?

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4. Which organization developed the J2534 standard, and what is its purpose?

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5. Explain the difference between on-board, off-board, and remote programming in module reprogramming.

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6. Why is it important to maintain system voltage during module reprogramming, and how is this achieved?

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7. What are the primary concerns that repair shops have regarding the reprogramming of vehicle modules?

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8. Describe the role of the National Automotive Service Task Force (NASTF) in module reprogramming.

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9. What is required for a service technician to access sensitive security codes or key-specific information during module reprogramming?

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10. How did module programming methods evolve from the early days of fuel injection to the introduction of EEPROM technology?

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