

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?
2. Discuss the implications of aftermarket programmers potentially leading to noncompliance issues.
3. What specifications must a battery charger meet for it to be used during module reprogramming?
4. Which organization developed the J2534 standard, and what is its purpose?
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?

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

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

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

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