

Name:

Date:

1. Describe the process and the significance of the relearn procedure for the TCM in CVT transmissions, as outlined in technical service bulletins.

2. Explain the purpose and function of a dual-clutch automatic transmission and how it differs from traditional automatic transmissions.

3. Discuss the role of the stepper motor in the operation of a CVT and how it affects the drive ratio.

4. What are the typical diagnostic trouble codes associated with CVT and dual-clutch transmissions, and what do they indicate?

5. Explain the operational principle of the ratio control valve in a CVT and its impact on transmission performance.

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6. Describe the construction and function of a push-type CVT belt and how it contributes to the CVT's operation.

7. Discuss the advantages and potential disadvantages of using a multi-vehicle fluid in CVT maintenance.

8. Explain the function of the secondary pressure solenoid (SPS) and its role in a CVT's hydraulic system.

9. How does the dual-clutch transmission achieve gear changes without interrupting engine torque, and what are the benefits of this method?

10. In the context of dual-clutch transmissions, what is the significance of having one clutch for odd-numbered gears and another for even-numbered gears?