

Matching Quiz

Name: _____

Date: _____

Matching: Choose the item in column 2 that best matches each item in column 1.

- | | | |
|---|---|-----------|
| 1. Continuously Variable Transmission (CVT) | A. The sensation where engine speed remains high while the vehicle accelerates, common in CVTs. | 1. _____ |
| 2. Variators | B. A stepper motor that changes the position of a link to control the hydraulic ratio valve in a CVT. | 2. _____ |
| 3. Push Belt | C. A dual-clutch design where both clutch plates share the same vertical plane. | 3. _____ |
| 4. Rubber Band Effect | D. A multi-contact switch operated by the shift lever that provides a direct input to the TCM. | 4. _____ |
| 5. Dual-Clutch Transmission | E. A transmission that varies the gear ratio continuously using two variable-width pulleys and a belt or chain. | 5. _____ |
| 6. Concentric Clutch | F. A dual-clutch design where clutches are arranged side-by-side. | 6. _____ |
| 7. Pull Chain | G. A transmission using a manual-type layout with two clutches, one for odd gears and one for even gears. | 7. _____ |
| 8. Ratio Control Motor | H. Another name for the variable-width pulleys used in a CVT. | 8. _____ |
| 9. Transmission Range Sensor (TRS) | I. A CVT belt made of links and link pins where the ends of the pins contact the pulley. | 9. _____ |
| 10. Parallel Clutch | J. A CVT belt made of hundreds of wedge-shaped segments held by steel bands. | 10. _____ |

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Chapter 129: Continuously Variable and Dual-Clutch Automatic Transmissions

Matching Quiz

Answer Key

Answer Key:

1. E
2. H
3. J
4. A
5. G
6. C
7. I
8. B
9. D
10. F