

Automotive Technology 7th Edition
Chapter 65: Refrigerant Recovery, Recycling, and Recharging
Matching Quiz

Name: _____ Date: _____

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

- | | | |
|------------------------------|--|-----------|
| 1. PPE | A. When an unknown refrigerant is recovered and contaminates the entire supply. | 1. _____ |
| 2. Cross contamination | B. Refrigerant that has been processed at a service facility using SAE-certified recycling equipment. | 2. _____ |
| 3. Refrigerant identifier | C. Any gas that does not condense under normal compression refrigeration conditions. | 3. _____ |
| 4. Recycled refrigerant | D. Removing all air and moisture from the A/C system by applying a vacuum. | 4. _____ |
| 5. Reclaimed refrigerant | E. Indicates how deep a vacuum the pump can pull. | 5. _____ |
| 6. Non-condensable gas (NCG) | F. Allowing liquid refrigerant to enter a running compressor, which can cause severe damage. | 6. _____ |
| 7. Evacuation | G. Chemicals designed to plug or stop small refrigerant leaks. | 7. _____ |
| 8. Slugging the compressor | H. An electronic device used to detect cross contamination in refrigerant. | 8. _____ |
| 9. Micron rating | I. Personal Protective Equipment, such as safety goggles and gloves. | 9. _____ |
| 10. Sealants and stop leaks | J. Refrigerant that has been processed at an EPA-certified reclamation facility and certified as if it were new. | 10. _____ |

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Answer Key

Answer Key:

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