

Name _____

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

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|--|------------------------------|-----------|
| 1) Alternator operating principle | A) Brushes | 1) _____ |
| 2) Stationary windings | B) Freon | 2) _____ |
| 3) Changes AC to DC | C) Delta stator | 3) _____ |
| 4) Rear housing part | D) Roller bearing | 4) _____ |
| 5) Has pole pieces | E) Ball bearing | 5) _____ |
| 6) Requires high speed for high output | F) Electromagnetic induction | 6) _____ |
| 7) Number of stator windings | G) One | 7) _____ |
| 8) Front housing component | H) Fan | 8) _____ |
| 9) Cool the alternator | I) Wye stator | 9) _____ |
| 10) Number of rotor windings | J) Capacitor | 10) _____ |
| | K) Stator | |
| | L) Diodes | |
| | M) Three | |
| | N) Rotor | |
| | O) Rotor drive | |