

# Chapter 18

## Cooling System Operation And Diagnosis

Find the words in the grid. Words can go across, down and in the two forward diagonals.

C O O L A N T R E C O V E R Y S Y S T E M B K S  
 K T H T T H E R M O S T A T I C S P R I N G B E  
 B N V S I L I C O N E C O U P L I N G Y J Z C R  
 K V X Z F Y Z Z J X L R K K Q L K M P L B S M I  
 R W Q Y M R B C P H N N R Y R K W G R F R N Z E  
 Z G K X M Q B K O V X W Y Q M F K P G E R K R S  
 K H H D C N Y J L O M D V Y D P M L T D F E B P  
 N B J Z O N P P R W L P V R K E G T H Z L P M A  
 M P T Y R V A R N D Z I D Y T R U C K L M K R R  
 N L Y N E C S M E D Q M N S H H X N E U K T A A  
 M T Z R T T S N M V B R Y G S K A P P N P Y D L  
 M R X Z U S K K H C E S H E F T M L R M D W I L  
 T M Z T B C R R G B W R L S E I A M K G W R A E  
 Q N V Z E R K X T O L L S G T G N Z M N Y K T L  
 K H R T S O W L L H I E R E U E Z S W Q T C O F  
 K W Q R N L R F X R E U E F C L A Z M M Y H R L  
 Q N K F R L S Z G J S R I D L O H M F K G H S O  
 Y G P N M E N E F M R R M R H X O F S Y L C G W  
 V F T C I Y V L M V T G Z O G O T L K L L P G S  
 P L D R N I K V X N M M R L S V L F I F I K R Y  
 N G E L T T T X E M L F T R W T Y E N N D T H S  
 Q S Z C L N P C M X V V M C B L A K S R G P S T  
 M B A B A R X R J F W R C C N P B T T K Y L W E  
 N N N T P P A R A L L E L F L O W S Y S T E M M

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|-------------------------|-----------------------------|
| Active grille shutters  | Radiators                   |
| Bar                     | Reverse cooling             |
| Bleed holes             | Scroll                      |
| Bypass                  | Series flow system          |
| Centrifugal pump        | Series parallel flow system |
| Coolant recovery system | Silicone coupling           |
| Cooling fins            | Steam slits                 |
| Core tubes              | Surge tank                  |
| Impeller                | Thermostat                  |
| Parallel flow system    | Thermostatic spring         |