

# Chapter 12 Automatic Temperature Control Systems

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

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

<http://jameshaldeman.com>

- |                                      |                                   |                            |
|--------------------------------------|-----------------------------------|----------------------------|
| air management system                | dual zone systems                 | pressure transducer        |
| ambient temperature sensor           | engine coolant temperature sensor | relative humidity sensor   |
| automatic air conditioning system    | evaporative temperature sensor    | smart control head         |
| automatic climate control system     | HVAC                              | smart motor                |
| automatic temperature control system | infrared sensors                  | sun load sensor            |
| blend door                           | in vehicle temperature sensor     | temperature blend door     |
| compressor speed sensor              | mode door                         | temperature door           |
| discharge air temperature sensor     | negative temperature coefficient  | three position actuator    |
| dual position actuator               | outside air temperature sensor    | variable position actuator |