

Chapter 12

Automatic Temperature Control Systems

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

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

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| 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 |