

## Chapter 25

### Wide-Band Oxygen Sensors

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

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V P F A K M K T L N N N Y B M V R Q B T B V K
E N R C M M M G H G N V G L T J W P L X G L D
X N N E C B Z D I I H X L W F T X F R X W N A
H K V C F K I S U C M E Q R K R Y O C Y C E M
A S J H G E E E L A C B C N M Q S T J B Y R B
U I M M L D R N N E L T L M M N W Z K Q W N I
S G L Y P I H E L T N C M E E Q F M X W V S E
T N C U P L G G N R A T E S D T C X W M B T N
S A C H J T N H Q C C I O L R E P T P X F C T
I L Y R K I N N T W E I R K L R S N M N H E S
D E K D S N R G N O T E N E T Z X I G C D L I
E L J L F V P R Y A F G L T L D T I G M T L D
E E W R X P V K R K I F V E X E S V K N G V E
L C D X B N R L H S L J T H C E C V N X N N E
E T B X J V E R E L Z N Q I D T P T R Q V H L
C R L J L U W D P K G G T R M N R D R Y X X E
T O D T F M R P U M P C E L L E T O T O P V C
R D Z R K A R M N Y T G P L N T L Y D D D J T
O E I P N Z X W M G N Q D G R C P R R E F E R
D A P A L E A N A I R F U E L S E N S O R M O
E J L X N G D I F F U S I O N C H A M B E R D
R P L A I R R E F E R E N C E C H A M B E R E
X Z B L Y R E F E R E N C E V O L T A G E F Y
  
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|------------------------|---------------------|
| Air fuel ratio sensor  | Light off time      |
| Air reference chamber  | Nernst cell         |
| Ambient air electrode  | Planar design       |
| Ambient side electrode | Pump cell           |
| Cup design             | Reference electrode |
| Diffusion chamber      | Reference voltage   |
| Dual cell              | Signal electrode    |
| Exhaust side electrode | Single cell         |
| Finger design          | Thimble design      |
| Lean air fuel sensor   |                     |