

Chapter 20 Wide-Band Oxygen Sensors

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

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

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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 | |