

Chapter 73

Oxygen Sensors

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

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

<http://jameshalderman.com>

- | | | |
|------------------------|----------------|---------------------|
| Air fuel ratio sensor | Finger design | Reference |
| Ambient side electrode | Fuel trim | Reference electrode |
| Bias voltage | Light off time | RTV |
| Closed loop | LOT | Signal electrode |
| Cup design | Nernst cell | Single cell |
| Dual cell | Open loop | Thimble design |
| Exhaust side electrode | Oxygen sensors | Wide-band |
| False lean | Planar | Zirconia |
| False rich | Pump cell | |