

Chapter 72

MAP and MAF Sensors

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

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

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Air Pressure

PCM

Altitude

Piezoresistivity

BARO sensor

Pressure differential

BMAP sensor

Silicon diaphragm

Ceramic disc

Speed density

False air

Speed density

MAF sensor

Tap test

MAP sensor

Vacuum