

Chapter 68

Ignition System Parts and Operation

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

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

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| Camshaft position sensor | Electronic spark timing | Magnetic sensor | Self induction |
| Crankshaft position sensor | Hall-effect switch | Mutual induction | Spark knock |
| Detonation | ICM | Paired cylinder | Spark output |
| Distributor ignition | Igniter | Ping | SPOUT |
| Distributorless ignition system | Ignition coil | Platinum spark plugs | Switching |
| Dwell | Ignition control module | Polarity | Transistor |
| Electromagnetic interference | Ignition timing | Primary ignition circuit | Tums ratio |
| Electronic control unit | Inductive reactance | Saturation | Up integrated ignition |
| Electronic ignition | Iridium spark plugs | Schmitt trigger | Waste-spark ignition |
| Electronic ignition system | Knock sensor | Secondary ignition circuit | |