

# Chapter 19 Diesel Engine Operation And Diagnosis

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

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

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Diesel exhaust fluid	Injection pump
Diesel exhaust particulate filter	Lift pump
Diesel oxidation catalyst	Opacity
Differential pressure sensor	Particulate matter
Direct injection	Pop tester
Glow plug	Regeneration
Heat of compression	Selective catalytic reduction
High pressure common rail	Soot
Hydraulic electronic unit injection	Urea
Indirect injection	Water fuel separator