

# Chapter 3 Hybrid Engine Systems

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

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

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ACM	CR	horsepower	PW
active fuel management	cylinder deactivation	ICE	SAE
ANC	displacement	Lambda sensor	servomotor
APP	drive by wire	major thrust surface	TDC
APS	electronic throttle control	Miller cycle	torque
Atkinson cycle	EMI	MRFS	TP
BHP	ERFS	Nernst cell	VTEC
closed loop operation	ETC	offset crankshaft	wide band oxygen sensor
compression ratio	four stroke cycle	power	work
COP	GDI	pumping losses	