

# Chapter 31

## Engine Block Inspection and Service

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

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

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|-------------------------|-------------------------|------------------------|
| Bedplate                | Dry cylinder sleeve     | Oil gallery            |
| Block deck              | Fiber reinforced matrix | Oil gallery plugs      |
| Bores                   | Freeze plugs            | Plateau honing         |
| Compacted graphite iron | FRM                     | Saddles                |
| Cooling jacket          | Frost plugs             | Siamese cylinder bores |
| Core plugs              | Girdle                  | Wet cylinder sleeve    |
| Crosshatch finish       | Grit size               |                        |
| Decking the block       | Monoblock               |                        |