

Chapter 4 Engine and Misfire Diagnosis

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

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

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Back pressure

Misfire

Cracked flexplate

Piston slap

Cranking compression test

Power balance test

Cylinder contribution test

Rod bearing failure

Cylinder leakage test

Running compression test

Dynamic compression test

Valves clicking

Exhaust smoke

Wet compression test

Main bearing knock