

Chapter 9

Lubrication System Operation And Diagnosis

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

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

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Boundary lubrication

Cavitate

Dry sump

Gallery

Gerotor

Hydrodynamic lubrication

Oil pressure

Oil pump

Oil temperature

Positive displacement pumps

Pressure regulating valve

PSI

Sump

Wet sump

Windage tray