

Name _____ Date _____ Period _____

Crankshafts and Bearings

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

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

Balancing

Centerline

Conformability

Counterweight

Crankshaft

Cylinder pairs

Dampening

Fatigue

Forged steel

Forging dies

Grinder

Harmonic balancer

Main bearings

Oil pressure

Opposed engine

Splay angle

Spread

Stress relief

Transmission mount

Vibration