

Chapter 17

Vibration and Noise Diagnosis and Correction

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

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

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Companion flange

Noise

Driveline angles

NVH

Driveshaft runout

Rolling circumference

Electronic vibration analyzer

Source

EVA

Test Drive

Frequency

Transfer path

Harshness

Vibration

Hertz

Vibration order

Neutral run up test

Witness mark