

# Chapter 104

## Power Brake Unit Operation, Diagnosis, and Service

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

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

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Atmospheric pressure

mm Hg

BAS

Power chamber

Brake assist system

Pressure differential

Dual diaphragm vacuum booster

SBA

Inches of mercury

Supplemental brake assist

in Hg

Tandem diaphragm vacuum booster

Millimeters of mercury

Vacuum