

# Chapter 99

## Drum Brake Diagnosis and Service

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

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

<http://jameshalderman.com>

### Adjusting drum brakes

Backing plate

Bearingized

Brake drum removal

Brake hardware kits

Brake lining

Brake shoes

Brake spring

Diagnostic steps

### Drum brake disassembly

Fixed hubs

Floating

Hub drums

Hubless

Speed nuts

Tinnerman nuts

Wheel cylinder