

# Chapter 21

## Regenerative Braking Systems

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

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

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|------------------------|------------------|
| Base brakes            | Inertia          |
| Brake pedal position   | Kinetic energy   |
| Braking                | Mass             |
| Corrosion              | Master cylinders |
| Deceleration           | Parallel         |
| Dissipated             | Regen            |
| Electrohydraulic brake | Regeneration     |
| Extends                | Series           |
| Force                  | Torque           |
| Heat                   | Watt hours       |