

# Chapter 20

## Regenerative Braking Systems

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

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P A R A L L E L R E G E N E R A T I O N K
G R M Y K N D W L K L F P G N C D M R M W
L B R A K E P E D A L P O S I T I O N X X
Z Q M M N J R N F K R K F R K R Q D B N K
P R B H K L L K V L N L L N C M D H K T F
Y T T N J R E C L A I M I N G E N E R G Y
B A S E B R A K E S N V T Y F F H B Z T L
R E G E N E R A T I O N T N T H N R Y N M
E L E C T R O H Y D R U A L I C B R A K E
S E R I E S R E G E N E R A T I O N N D Y
X N F P K I N E T I C E N E R G Y O Z X T
D C H T F Y M C H M P Z F V M H I Z X F R
G N D R T P F M X G M D K L M T M X R N E
L H X J S C I L M H V H M M A D M N B P G
H N V S Z W N M Y N N R Y R N D H N M W E
T P A X R L E M Y R Y I E Q Q L C J G M N
Z M C L X U R D N Y Y L M K J Q F Z K W J
Q L W Q Q B T L N B E K K H F C M B N G M
C H L R V T I M G C N L R N M V M Y M T N
M X O T K L A M C W P X W M P L P R W W B
X T Z H J Z L A W M Y L C X V D V R T N K
  
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|------------------------|-----------------------|
| Acceleration           | NiMH                  |
| Base brakes            | Parallel regeneration |
| Brake pedal position   | Reclaiming energy     |
| Electrohydraulic brake | Regen                 |
| Force                  | Regeneration          |
| Inertia                | Series regeneration   |
| Kinetic energy         | Torque                |
| Mass                   |                       |