

Chapter 15

Advanced Starting and Charging Systems Diagnosis

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

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

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| AC ripple voltage | Cranking amperes | Neutral safety switch |
| Ampere hour | Cranking circuit | Parasitic load |
| Battery | DE | Reserve capacity |
| Battery electrical drain test | ELD | Ripple current |
| Battery voltage correction | Generator | SRE |
| Capacity test | IOD | State of charge |
| Charging circuit | Load test | Surface charge |
| Cold cranking amperes | LRC | Voltage drop test |
| Conductance testing | MCA | |