

Chapter 17

EV and HEV Transmissions

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

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

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|---------------------------------------|---------------------------------|-------------------------------|
| Electric auxiliary pump | Idle stop | Sump |
| Electric motor | Light acceleration | Sun gear |
| Filter | Low voltage connection | Ten speed hybrid transmission |
| Full throttle | Normal driving | Torque |
| GM parallel hybrid truck | PHT | Transaxle |
| Grounded | Planet carrier | Transmission |
| High speed cruise | power split device drive system | Two mode hybrid transmission |
| High voltage connection | Powertrain | Vehicle stopped |
| Hydraulic impulse storage accumulator | Resolver | |
| ICE | Ring gear | |