

Chapter 1 Introduction to Drivetrains

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

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

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|-------------------------|---------------------|---------------------|------------------|
| All wheel drive | Final drive | Overdrive | Sun gear |
| Automatic Transmission | Four-wheel drive | Pinion gear | Torque |
| Bevel Gear | Front-wheel drive | Pitch diameter | Torque converter |
| Clutch | Gear Ratio | Planetary gear set | Transaxle |
| Constant-velocity joint | Half Shaft | Planet carrier | Transfer case |
| Differential | Helical gear | Power transfer unit | Transmission |
| Drive Axle | Horsepower | Rear-wheel drive | Universal joint |
| Driveshaft | Hypoid gear | Spiral bevel gear | Worm gear |
| Dynamometer | Manual transmission | Spur gear | |