

Chapter 1

Introduction To Drivetrains

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

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Y R E A R W H E E L D R I V E R F Z F I N A L D R I V E
Q H F N H P F W Z P L A N E T C A R R I E R C C K X X P
T M F D H Y D K Q L F T T D V H L L Y M W L V J R Q K K
F O Y O C O N S T A N T V E L O C I T Y J O I N T F F X
F P R X U F J Y W X M A N U A L T R A N S M I S S I O N
N L M Q L R A U T O M A T I C T R A N S M I S S I O N J
J A R L U K W D P N W B J Q L V Z M C K J R T L X R L T
F N Z X M E P H U Y C N R R H F N H L Q J Z D Z P Z M V
R E G C Q M C O E N M R K O S D Y T U Q T H R N T T Q Z
O T J C C N B O W E I R N N V P K V T W T N I N R R Z R
N A L H C M Z H N E L V G R P E U V C G D N V R A A J H
T R G L E D C L L V R D E N N L R R H J Z B E Z N N H B
W Y F L Y L Y N M R E T R R L D W D G F Q H A F S S O L
H G L R L J I N B R E R R I S H M Y R E W L X G M A R Y
E E T Z W D R C A M F T T A V A K C R I A Q L L I X S D
E A K H W M Y E A M V L L E N E L Y R I V R E M S L E Q
L R L L Q N G I C L O K V B R S P J T R H E W R S E P K
D S H V L D D B Q Y G M P C E F F N O X Q D Z B I R O K
R E R G I H M Q N T C E E P X V E E T I X M J P O L W R
I T K O C G Q R F O U R A T T R E R R R N Y Y I N N E B
V Y P T K M A A I Q A B C R E T N L D U Q T H N J B R N
E Y I C M E H T R E F Z Q F K R L P G V N G G I B V M S
H P N V G S A O G T R N F L K P R W P E K I F O F L M U
T R K G E R T M X L T I D T D M L R L T A K T N H F M N
N W N V R R R M N H D W H A L F S H A F T R J G G M M G
Z I I A D O L H N T A X R K Z T L N G D X P N E Z L L E
R R E K W H W N S P I R A L B E V E L G E A R A R N C A
D G W R P Y R H T R A N S F E R C A S E P J R R N Z R R
  
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Automatic transmission	Final drive	Overdrive	Spur gear
AWD	Four wheel drive	Pinion gear	Sun gear
Bevel gear	Front wheel drive	Pitch diameter	Torque
Clutch	Gear ratio	Planetary gear set	Torque converter
Constant velocity joint	Half shaft	Planet carrier	Transaxle
Differential	Helical gear	Power transfer unit	Transfer case
Drive axle	Horsepower	Rear wheel drive	Transmission
Driveshaft	Hypoid gear	Ring gear	Universal joint
Dynamometer	Manual transmission	Spiral bevel gear	Worm gear