

Chapter 15

Four-Wheel and All-Wheel Drive

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

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

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All wheel drive

Manual Shift on the Fly

Rocker pin

AWD

Mode shift

TBD

Center differential

MSO

TCCM

Electronic Shift on the Fly

Open design

Torque biasing device

ESOF

Part time four wheel drive

Transfer case

Four wheel drive

Power transfer unit

Transfer case control module

Integrated wheel end disconnect

PTU

Viscous coupling

Locking hubs

Range shift