

# Chapter 38 Manual Transmissions/Transaxles

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

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X V F C M R P B M D G F Y G K Y H Y P O I D G E A R S E T T N H
N P L N D V A L P R R G T V D R I V E N G E A R X D N X H M M L
Z M N Q P W R R R E T I H J I X E L J R L J X T R J L N W N Q T
P C C N F M T Q M X X S V M D N Y L L C T L O C K I N G H U B S
I T T Z I D T X J T J V L E K F P L E B O L R P G Q P V K K R T
L C M G N P I N M E R M K A S T D U V A O U R W P Y T D C P A L
O D A F A R M U N N D T R P V H V X T M S V N X K Q T V F V N F
T M I K L E E N L S J R D D M E A I K M P E E T W V Q Z R T G C
B R N N D S F I T I N Q I K D W C F S Y E G B R E T D D J H E J
E M S F R S O V Z O N M M V B Z M Y T C C M R E D R R R N Y S T
A K H D I U U E L N M L H N E T H F L R O A B J A R S Y N P H B
R J A F V R R R N H M F W L Y A A L W I L U R E F R I H Z M I D
I L F M E E W S Z O W T P L N H X O L P N M S D R K I V A N F R
N X T C A P H A B U N G K L S N I L M R C D N C A X H N E F T I
G T P V S L E L F S T W M T F T R B E R R J E V O N R J G W T V
M H R J S A E J R I B W U G A A K D M S L N J R N U J T L R K E
K R M O E T L O Z N M P D R E M I Y M M H F D L F X P O R L L G
H O K I M E D I H G N K E G B P R C R M D A K N V T N L I M T E
W W Z N B R R N K I D L N M S K B L Q B F X F C N O K Y I N Q A
Y O C T L N I T Y N X O X M L G K U L W Y N Q T I X V H V N T R
Y U P S Y N V S E A I D E H K B Y T O U T P U T S H A F T F G S
K T W X D Y E R M N T V R H V G R C H L X T C R B N K M T G Y Z
X B W Q T D A M I F I C X D V W D H M G D U L M M M R L P M N R
Q E R Z M E M P I R S D O U B L E C A R D A N J O I N T S H R R
Z A K D R K E H D I C D Q L Q V R W W E M J Y L R Q G N C W M W
X R H F T V S T D D H N N K X J R F R R X Q Q N O Z M N Q T M H
X I V L I E C H T L T R T L T M F R N N J T N K X W F Z N Y C N
L N Z R D E C N T J N N L K G G A K G M K J Z G V N R F K R T R
Z G D O R T R J N L X P R O P E L L E R S H A F T G H A Q P H Y
T N M I U Q X G J R R K K C G B E L L H O U S I N G N N N Z F X
J M D L R Z E P P A J O I N T C O U N T E R G E A R S F C G Y R
Z T C Y J W K Y S Y N C H R O N I Z E R A S S E M B L I E S E W
  
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<http://jameshaldeman.com>

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|----------------------|----------------------|----------------------------|-------------------------|
| axle ratio           | drive gear           | low range                  | release bearing         |
| bell housing         | driven gear          | main shaft                 | rzeppa joint            |
| cardan joints        | drive pinion gear    | mode shift                 | slave cylinder          |
| clutch               | driveshaft           | output shaft               | spider                  |
| clutch disc          | extension housing    | overdrive                  | synchronizer assemblies |
| counter gears        | final drive assembly | part time four wheel drive | throwout bearing        |
| countershaft         | gear reduction       | pilot bearing              | universal joints        |
| cv joints            | hypoid gear set      | pressure plate             | viscous coupling        |
| direct drive         | input member         | propeller shaft            |                         |
| double cardan joints | input shaft          | range shift                |                         |
| drive axle shaft     | locking hubs         | rear end                   |                         |