

# Chapter 127 Manual

## Transmissions/Transaxles

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

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

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Axis	Driven gear	Internal ring gears	Sliding reverse gear
Back taper	Extension housing	Keys	Sliding sleeve
Bell housing	External gears	Lay shaft	Springs
Bevel gear	Fifth gear	Main drive pinion assembly	Spur gear
Blocker ring	Final drive assembly	Main gear	Stop ring
Cluster gears	First gear	Main shaft	Synchronizer assemblies
Cluster shaft	Fourth gear	Neutral	Synchronizer keys
Clutch	Front bearing retainers	Output shaft	Synchronizer ring
Constant mesh gear	Gear reduction	Overdrive	Third gear
Counter gears	Helical gear	Pinion gear	Transmission case
Countershaft	Hub	Quill	
Direct drive	Hypoid gear set	Reverse	
Drive gear	Input shaft	Second gear	