

Chapter 130

Hydraulic Components and Control Systems

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

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

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| Apply devices | Force motors | One way valve | Sprags |
| ATF | Governor valve | Pressure control | Transmission band |
| Automatic transmission fluid | Holding devices | Pressure control solenoids | Valve body |
| Balance valve | Integral accumulator | Pressure plate | Variable force solenoids |
| Check balls | Limp in gear | Pressure regulator valve | Worm holes |
| Clutch drum | Lube oil | Reaction member | Worm tracks |
| Clutch pack | Manual valve | Separator plate | |
| Default gear | Multiple-plate clutch | Servo | |
| Electronic pressure control | One way clutch | Shift valve | |