

Chapter 125

Drive Axles and Differentials

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

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Y S T R A D D L E M O U N T E D P I N I O N J N T P J
D H T G B M L T H N M L R H P M Q R R H K D K H N A M
R R F L O A T I N G P O S I T I O N M K M R Y R Y R M
I F P C L Q N X K K W V M W W R N B G L D L T C B T W
V X R I N G G E A R R U N O U T H N V R G G Z O Y I T
E D I F F R G L X E W M R B X Y I N A H B R Q M T A H
( P G Q R P C N K A C L T R L L Z E X L N N K P U L U
O P M N P K M T G R K O B Q P N G Q W J Q J Y A R L N
R H R N O B T H B E Z F N U Z N T B J V T K D N N Y T
C X L E Z N W N L N N J O C O N T B S J L Q R I I N I
O N R L L J H D N D N C B I A E M R M L G C S O N O N
N R R N T O K U V D S L N D S V A H C F H T I N G N G
V Z O W Y R A T N U I I R R T E E K E Y T T D F T H G
E Y R O H F Z D O T P F A C G L R S G E O Q E L O U E
X N T B T G L C E E I E F R N A V Y I I L N G A R N A
) L X Z N Y S N V D G N E E E H P P T D D K E N Q T R
S X L R X I P I P D C D G G R Z B A L P E V A G U I S
I T F R V M R N I K I L N G G E R D B X M G R E E N E
D M O T Z D R O B P D O U N E E N N K R B X S B W G T
E T Y E Q G P T S G I L R T L A Y T P Q P R K O G G S
Q X Y J X Y Z Q L N L A P X C B R M I K D V R H V E L
N R V Y H J C F I J E L A Q T H M S G A L C D F X A C
V C N D N Z F P T G Y T F P N R M J E M L Z L C R R N
L D T Z T Q Q L G T C O A S T S I D E T F C B V V S N
W Z H M T R R N H L L J M B N G K R R R S B A Y P E H
H Y V Z R T I W H F K V P I N I O N S H A F T S T T C
L R W C Q R P B N K L M R H N P L N M J R F L N E S L
  
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| Axle ratio | Heel | Ring gear |
| Coast side | Hunting gear sets | Ring gear runout |
| Companion flange | Hypoid gear set | Root |
| Concave side | Lap | Side gears |
| Crown | Nonhunting gear sets | Spider gears |
| Diff | Partially nonhunting gear sets | Straddle mounted pinion |
| Differential case | Pinion gear | Toe |
| Drive (or convex) side | Pinion shaft | Turning torque |
| Drive pinion gear | Preloaded clutch | Viscous coupling |
| Floating position | Rear end | |