

Chapter 12

Drive Axles and Differentials

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

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Backlash	Float	Non Hunting	Side Bearings
Carrier Bearings	Friction Modifier	Open Differential	Side Gears
Coast Side	Full Floating Axle	Overhung Pinion	Straddle Mounting
Dead Axle	Heel	Partial Non Hunting	Toe
Differential	Hunting	Pinion Gear	Torque Bias Ratio
Drive Side	Hypoid Gear Set	Pitch Line	Torsen
Face	Integral Carrier	Positraction	
Final Drive	Live Axle	Removable Carrier	
Flank	Locked Differential	Ring Gear	