

# Chapter 7

## Manual Transaxle Parts and Operation

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

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Clutch Shaft

Longitudinal Engine

Countershaft

Main Shaft

Differential

Pinion Gears

Drive Pinion Gear

Reverse Idler Shaft

Final Drive Ring Gear

Splash Lubrication

Gear Ratios

Torque Steer

Input Shaft

Transaxle Bearings

Intermediate Shaft

Transverse Engine