

Chapter 6

Manual Transmissions Parts and Operation

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

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Blocker Ring	Input Shaft	Shift Fork
Clutch Shaft	Interlock	Sliding Sleeve
Constant Mesh Gears	Main Drive Gear	Speed Gears
Detent	Main Shaft	Struts
Double Cone	Manual Transmission Fluid	Synchronizer Keys
Hub	Output Shaft	Synchronizer Rings
Idler Gear	Reverse Idler Shaft	Viscosity