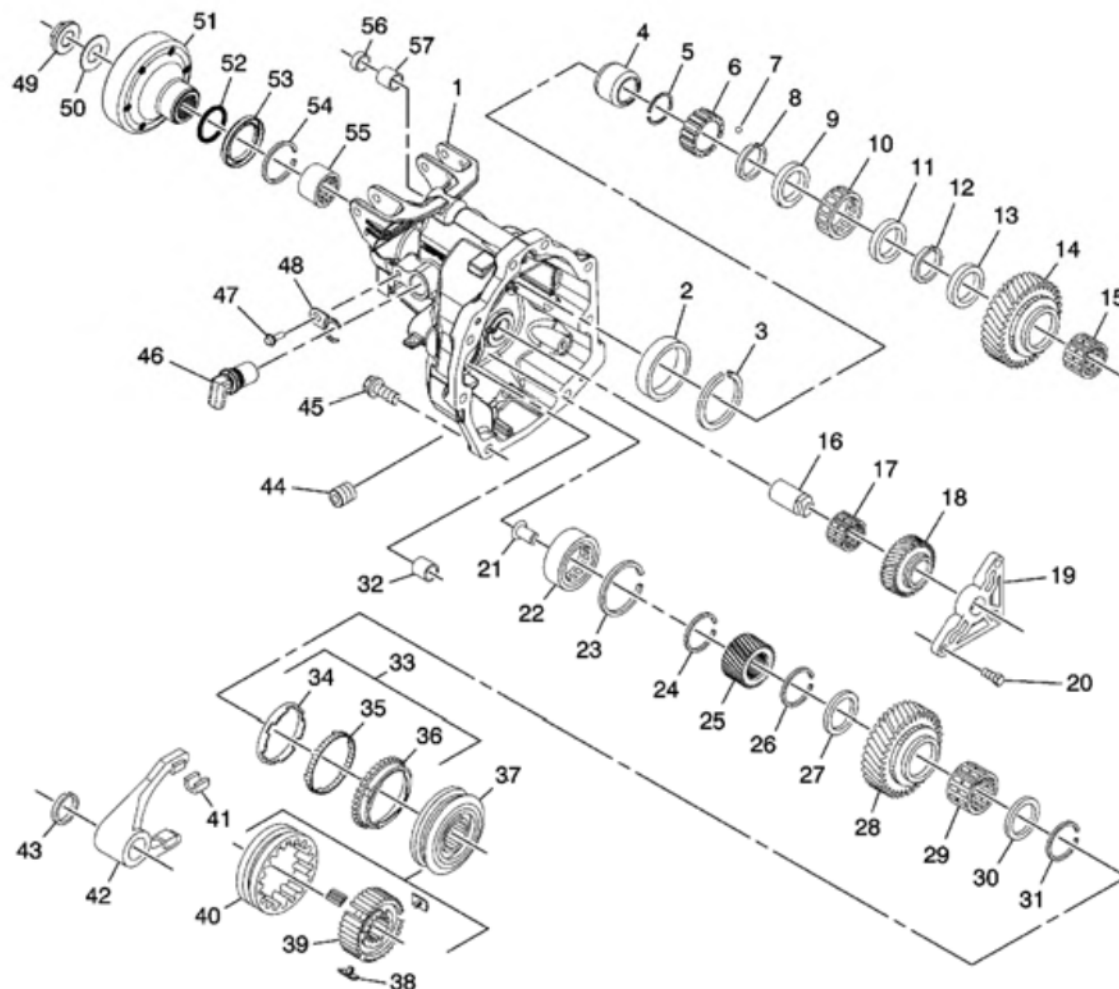


Transmission Extension Assembly

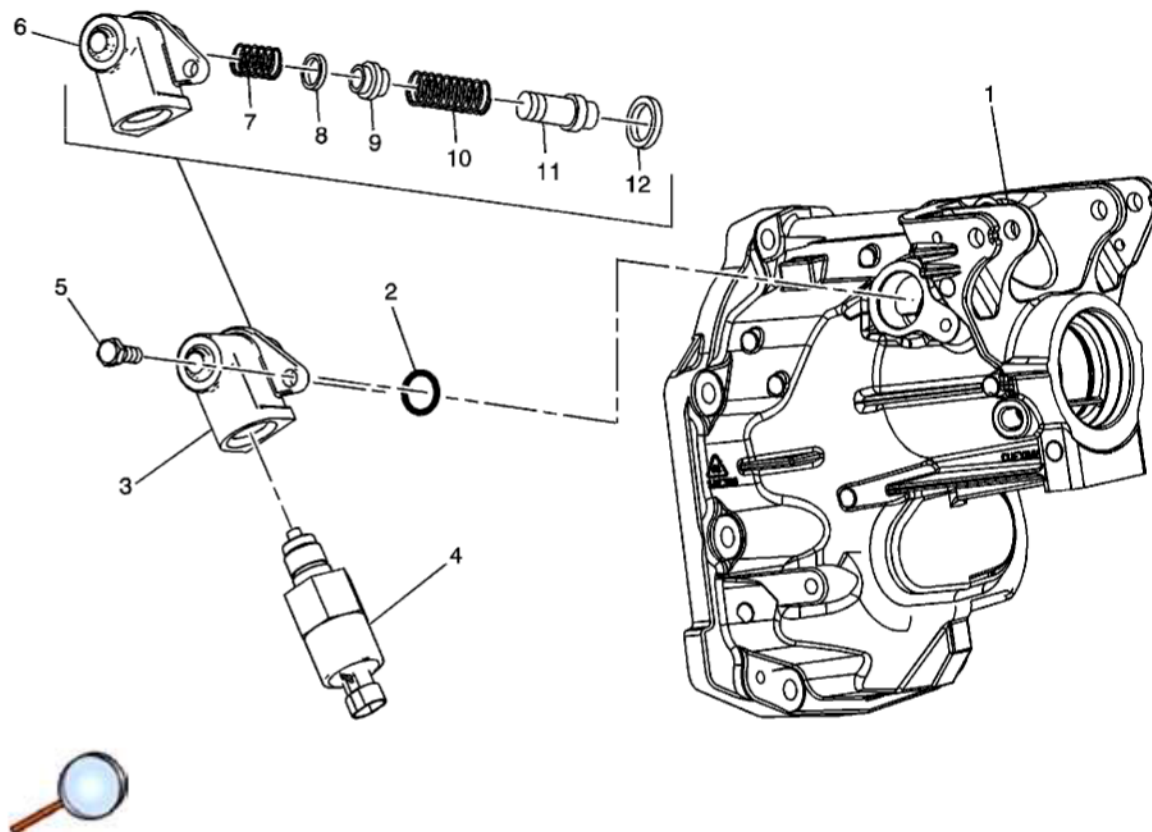


- (1) Transmission Extension Assembly
- (2) Mainshaft Bearing Race
- (3) Mainshaft Rear Bearing Race Retainer Ring
- (4) Extension Housing Mainshaft Bearing Race
- (5) Vehicle Speed Sensor Reluctor Wheel Retaining Ring
- (6) Vehicle Speed Sensor Reluctor Wheel
- (7) Vehicle Speed Sensor Reluctor Wheel Locking Ball
- (8) Mainshaft Rear Bearing Retainer Ring
- (9) Mainshaft Rear Bearing Spacer
- (10) Mainshaft Rear Bearing
- (11) Mainshaft Rear Bearing Spacer

- (12) Synchronizer Retainer Ring
- (13) Reverse Gear Thrust Washer
- (14) Mainshaft Reverse Speed Gear
- (15) Reverse Gear Bearing
- (16) Reverse Idler Gear Shaft
- (17) Reverse Idler Gear Needle Bearing
- (18) Reverse Idler Gear
- (19) Reverse Idler Bracket
- (20) Reverse Idler Bracket Bolt
- (21) Transmission Lubrication Funnel
- (22) Counter Gear Rear Bearing Assembly
- (23) Counter Gear Rear Bearing Retaining Ring
- (24) Reverse Counter Drive Gear Retaining Ring
- (25) Reverse Counter Drive Gear
- (26) 5th Gear Retaining Ring
- (27) 5th Gear Bearing Assembly Spacer
- (28) 5th Speed Drive Gear
- (29) 5th Gear Bearing Assembly
- (30) 5th Gear Spacer
- (31) 5th and 6th Gear Synchronizer Hub Retaining Ring
- (32) Reverse Rail Bushing
- (33) 5th Gear Blocking Ring Assembly
- (34) 5th Speed Gear Inner Cone
- (35) 5th Speed Gear Friction Cone
- (36) 5th Gear Synchronizer Blocking Ring
- (37) 5th/6th Synchronizer Assembly
- (38) 5th/6th and Reverse Synchronizer Insert
- (39) 5th/6th Synchronizer Hub
- (40) 5th/6th Synchronizer Sleeve
- (41) Shift Fork Pad
- (42) 5th/6th Shift Fork
- (43) 5th Gear Shift Fork Retaining Ring
- (44) Transmission Oil Drain Plug
- (45) Transmission Extension Assembly Bolt
- (46) Vehicle Speed Sensor
- (47) Vehicle Speed Sensor Bolt
- (48) Vehicle Speed Sensor O-Ring
- (49) Propshaft Transmission Yoke Nut
- (50) Propshaft Transmission Yoke Washer
- (51) Propshaft Transmission Yoke
- (52) Propshaft O-Ring
- (53) Output Shaft Seal
- (54) Mainshaft Rear Bearing Retaining Ring
- (55) Mainshaft Rear Bearing Assembly
- (56) Shift Rail Seal

(57) Shift Rail Bearing

Reverse Gear Lockout Solenoid Housing Assembly



- (1) Transmission Extension Assembly
- (2) Reverse Gear Solenoid Housing Assembly O-Ring
- (3) Reverse Gear Lockout Solenoid Housing Assembly
- (4) Manual Transmission Reverse Gear Lockout Solenoid
- (5) Reverse Gear Solenoid Housing Bolt
- (6) Reverse Gear Solenoid Housing
- (7) Reverse Interlock Plunger Return Spring
- (8) Reverse Latch Retaining Ring
- (9) Reverse Latch Collar
- (10) Reverse Latch Plunger Spring
- (11) Reverse Latch Plunger
- (12) Reverse Shaft Blocking Retaining Ring

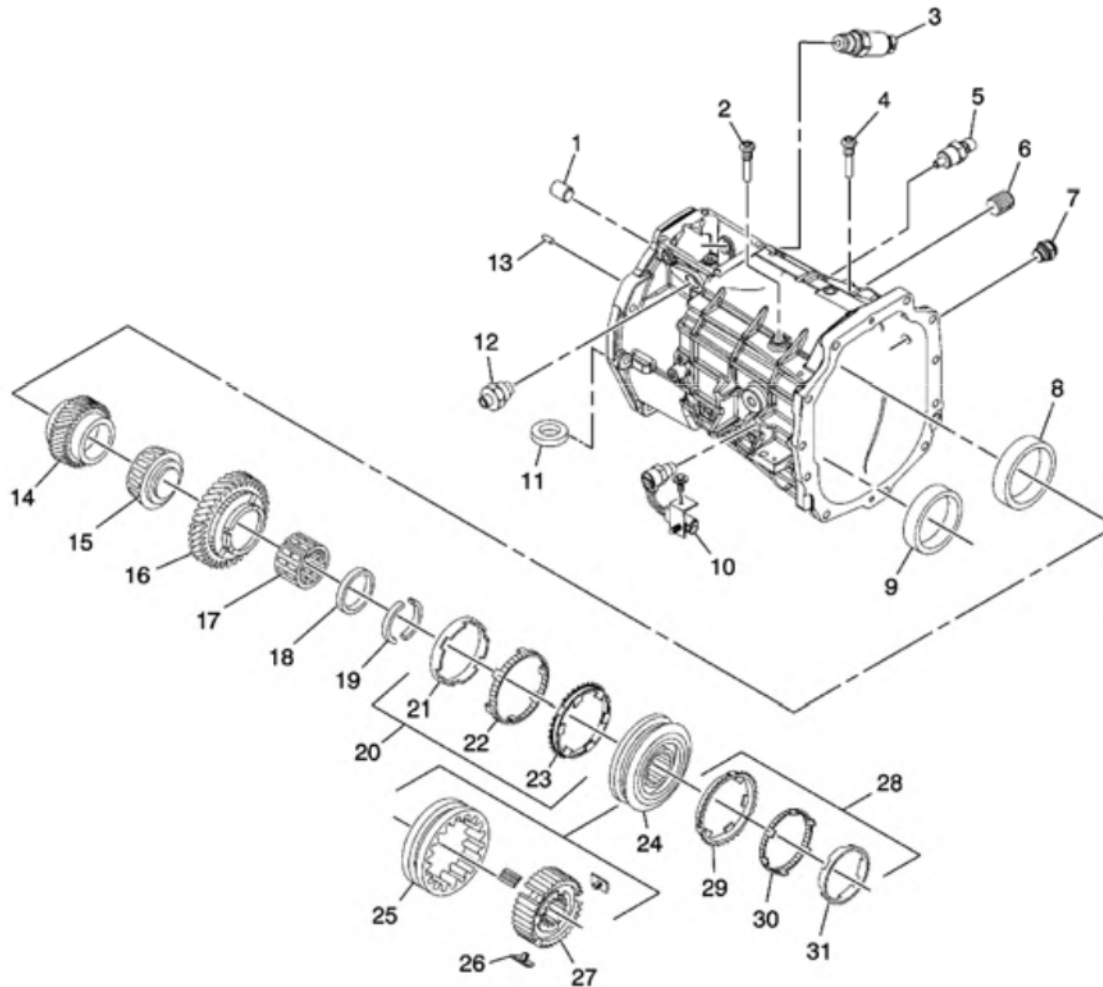
Transmission Case (1 of 2)



- (1) Reverse Gear Blocking Ring Assembly
- (2) Reverse Gear Inner Cone
- (3) Reverse Gear Outer Cone
- (4) Reverse Gear Blocker Ring
- (5) Reverse Synchronizer Retaining Ring
- (6) Reverse Synchronizer Assembly
- (7) Reverse Synchronizer Insert
- (8) Reverse Synchronizer Hub
- (9) Reverse Synchronizer Sleeve
- (10) Reverse Synchronizer Key Retainer
- (11) Reverse Gear Thrust Washer Locking Ring

- (12) Reverse Synchronizer Two Piece Washer
- (13) 5th Speed Driven Gear
- (14) Shift Interlock Plate
- (15) Shift Interlock Plate Bolt
- (16) Guide Plate Bolt
- (17) Guide Plate
- (18) Transmission Case
- (19) Spacer
- (20) 6th Speed Drive Gear Bearing Spacer
- (21) 6th Speed Drive Gear Needle Bearing
- (22) 6th Speed Drive Gear
- (23) 6th Gear Blocking Ring Assembly
- (24) 6th Speed Drive Gear Inner Cone
- (25) 6th Speed Drive Gear Outer Cone
- (26) 6th Speed Drive Gear Synchronizer Blocking Ring
- (27) Reverse Shift Fork Retainer Ring
- (28) Reverse Shift Fork Pad
- (29) Reverse Shift Fork

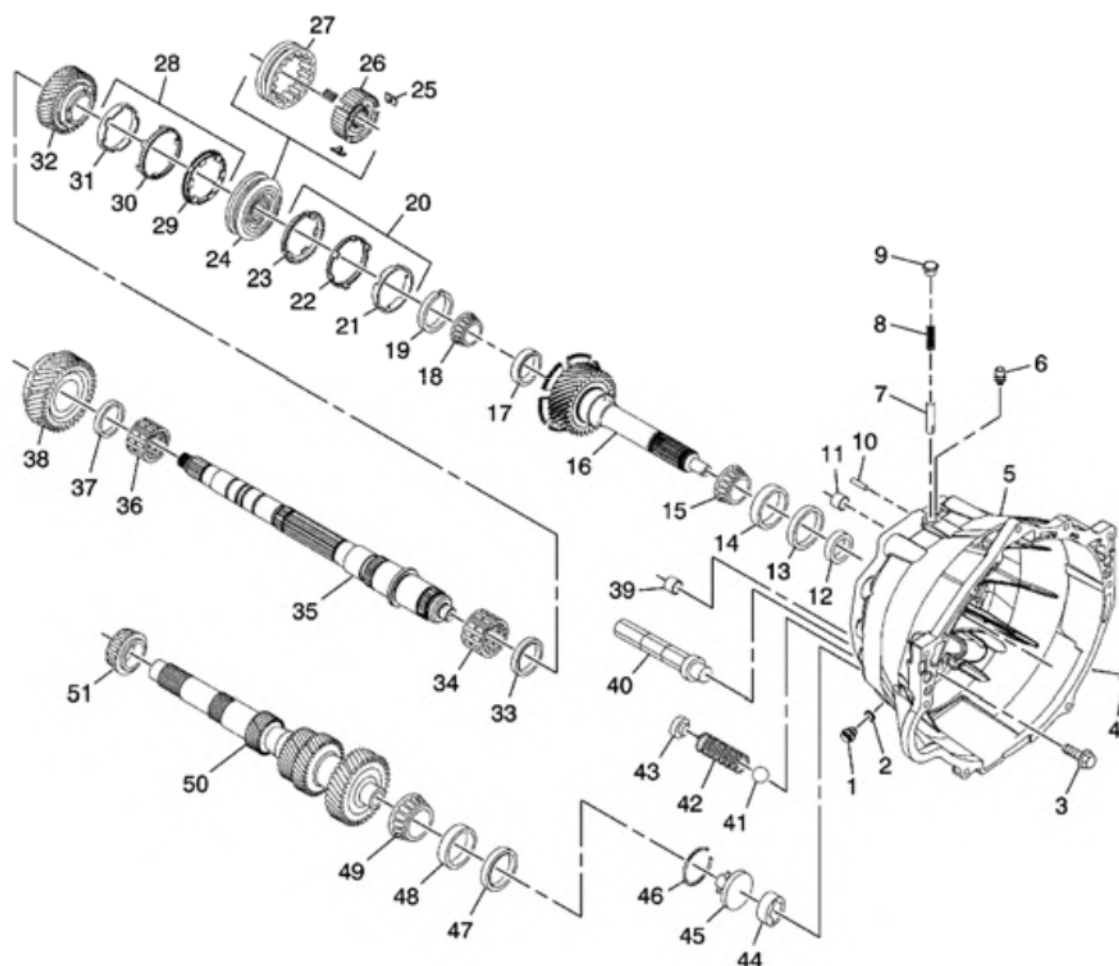
Transmission Case (2 of 2)



- (1) 1st/2nd and 3rd/4th Shift Shaft Bearing
- (2) 5th/6th Lever Guide Bolt
- (3) Computer-Aided Gear (CAG) Select Solenoid
- (4) Interlock Guide Bolt
- (5) Coolant Temperature Sensor
- (6) Oil Fill Plug
- (7) Cooler Line Return Fitting
- (8) Mainshaft Center Bearing Race
- (9) Countershaft Bearing Race
- (10) Backup Lamp Switch Assembly
- (11) Magnet

- (12) Shift Detent Assembly
- (13) Case Rear Extension Pin
- (14) 6th Speed Driven Gear
- (15) Mainshaft Center Bearing
- (16) 1st Speed Drive Gear
- (17) 1st Speed Drive Gear Needle Bearing
- (18) 1st Speed Drive Gear Locking Ring
- (19) 1st Speed Gear Two Piece Washer
- (20) 1st Gear Blocking Ring Assembly
- (21) 1st Speed Drive Gear Inner Cone
- (22) 1st Speed Drive Gear Outer Cone
- (23) 1st Gear Synchronizer Blocking Ring
- (24) 1st/2nd Synchronizer Assembly
- (25) 1st/2nd Synchronizer Sleeve
- (26) 1st/2nd Synchronizer Insert
- (27) 1st/2nd Synchronizer Hub
- (28) 2nd Gear Blocking Ring Assembly
- (29) 2nd Gear Synchronizer Blocking Ring
- (30) 2nd Speed Drive Gear Outer Cone
- (31) 2nd Speed Drive Gear Inner Cone

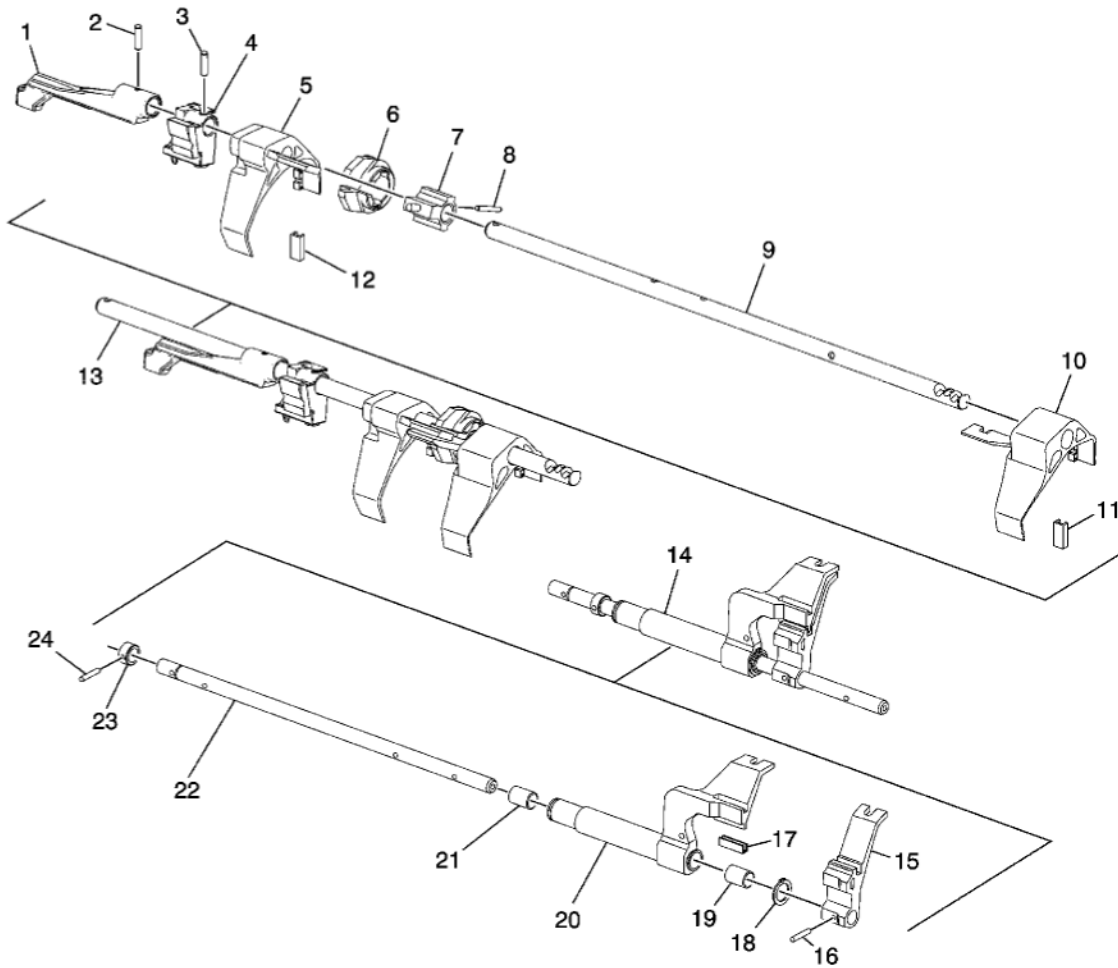
Clutch Housing Assembly and Gears



- (1) Pump Outlet Cooler Fitting
- (2) Pump Outlet Cooler Fitting O-ring
- (3) Clutch Housing Assembly to Transmission Case Bolt
- (4) Transmission Fluid Pump Outlet Pipe Fitting
- (5) Clutch Housing Assembly
- (6) Vent Assembly
- (7) Shift Shaft Detent Roller
- (8) Shift Shaft Detent Spring
- (9) Shift Shaft Detent Plug
- (10) Transmission Case Locating Pin
- (11) 1st/2nd Shift Shaft Bearing

- (12) Input Shaft Seal
- (13) Input Shaft Bearing Shim
- (14) Input Shaft Bearing Race
- (15) Input Shaft Bearing
- (16) Input Shaft
- (17) Input Shaft Bearing Race
- (18) Mainshaft Small Tapered Bearing
- (19) 3rd/4th Synchronizer Retaining Ring
- (20) 4th Gear Blocking Ring Assembly
- (21) 4th Speed Drive Gear Inner Cone
- (22) 4th Speed Drive Gear Outer Cone
- (23) 4th Speed Drive Gear Blocking Ring
- (24) 3rd/4th Synchronizer Assembly
- (25) 3rd/4th Synchronizer Insert
- (26) 3rd/4th Synchronizer Hub
- (27) 3rd/4th Synchronizer Sleeve
- (28) 3rd Gear Blocking Ring Assembly
- (29) 3rd Speed Drive Gear Synchronizer Blocking Ring
- (30) 3rd Speed Drive Gear Friction Cone
- (31) 3rd Speed Drive Gear Inner Cone
- (32) 3rd Speed Drive Gear
- (33) 3rd Speed Drive Gear Spacer
- (34) 3rd Speed Drive Gear Bearing
- (35) Mainshaft
- (36) 2nd Speed Drive Gear Needle Bearing
- (37) 2nd Speed Drive Gear Bearing Spacer
- (38) 2nd Speed Drive Gear
- (39) 3rd/4th Shift Shaft Bushing
- (40) Oil Filter Assembly
- (41) Transmission Fluid Pump Check Ball
- (42) Transmission Fluid Pump Spring
- (43) Transmission Fluid Pump Spring Retaining Plug
- (44) Oil Pump
- (45) Oil Pump Cover
- (46) Oil Pump Cover Retainer Ring
- (47) Countershaft Bearing Adjust Shim
- (48) Countershaft Bearing Race
- (49) Countershaft Front Bearing
- (50) Counter Gear Shaft
- (51) Countershaft Rear Bearing

Shift Shafts



- (1) Offset Shift Lever
- (2) Offset Shift Lever Pin
- (3) Control Select Arm Pin
- (4) Control Select Arm
- (5) 3rd/4th Shift Fork Assembly
- (6) Gear Select Interlock Plate
- (7) Select Control Lever Assembly
- (8) Select Control Lever Assembly Pin
- (9) 1st/2nd/3rd/4th Shift Shaft
- (10) 1st/2nd Shift Fork Assembly
- (11) 1st/2nd Shift Fork Insert

- (12) 3rd/4th Shift Fork Insert
- (13) 1st/2nd/3rd/4th Shift Rail Assembly
- (14) 5th, 6th, and Reverse Shift Rail Assembly
- (15) Reverse Shift Lever
- (16) Reverse Shift Lever Pin
- (17) 5th and Reverse Shift Fork Insert
- (18) 5th/6th Shift Lever Retaining Ring
- (19) Shift Shaft Bushing
- (20) 5th/6th Shift Lever Assembly
- (21) Shift Shaft Bushing
- (22) 5th, 6th, and Reverse Shift Shaft
- (23) Transmission Reverse Shift Lever Collar
- (24) Reverse Shift Collar Pin