



Bulletin No. SPTP004-0306

March 2006

**9 SPEED
TRANSMISSION
PARTS LIST**

MODELS:

PS95-9A

PS125-9A

PSO140-9A

PSO150-9A

**9 Speed
Transmission**



Parts Catalog

For parts or service call us
Pro Gear & Transmission, Inc.



1 (877) 776-4600

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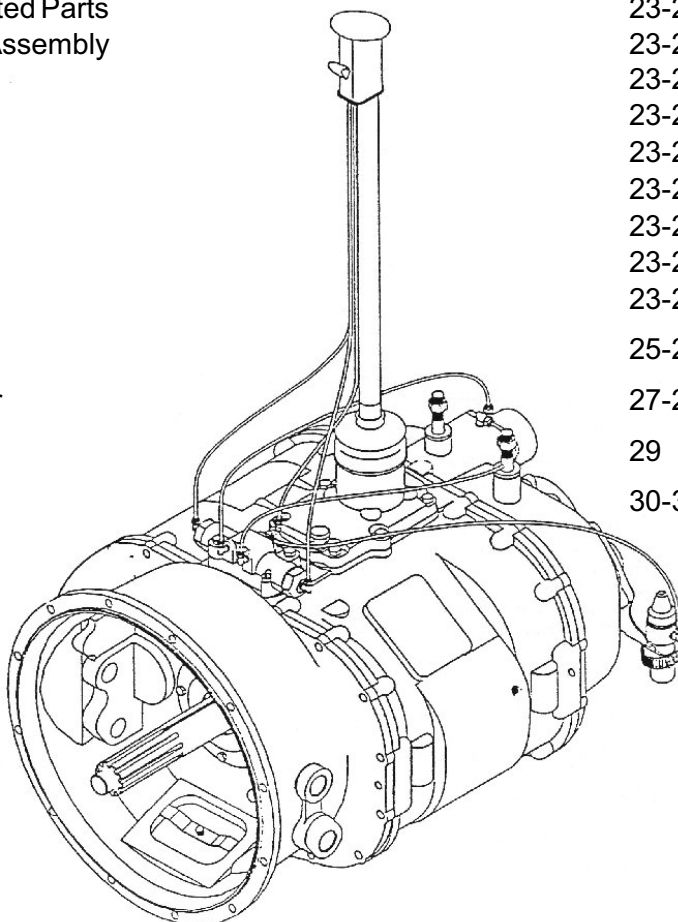
parts@eprogear.com

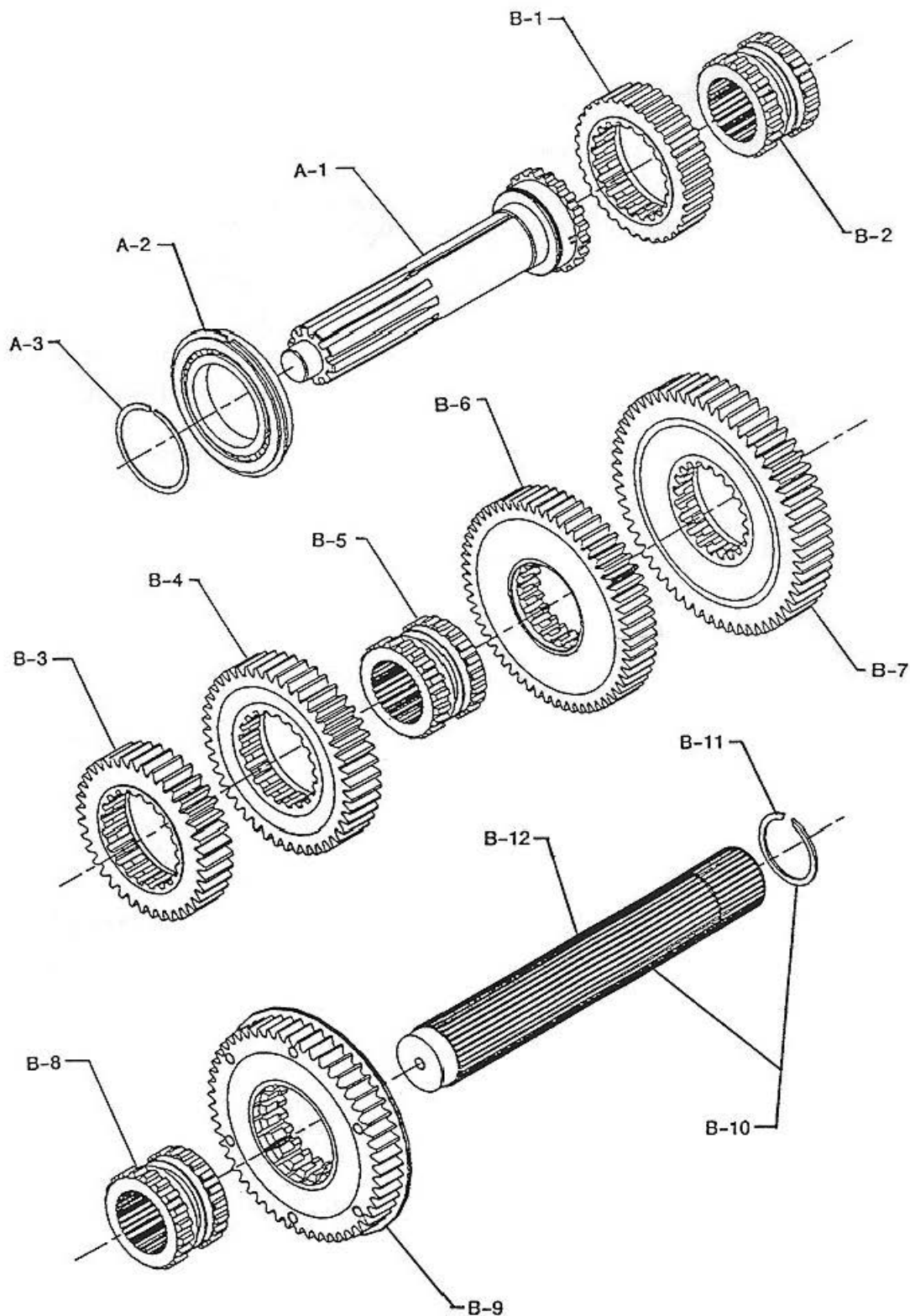
906 W. Gore St.

Orlando, FL 32805



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Main Section

9 SPEED TRANSMISSION

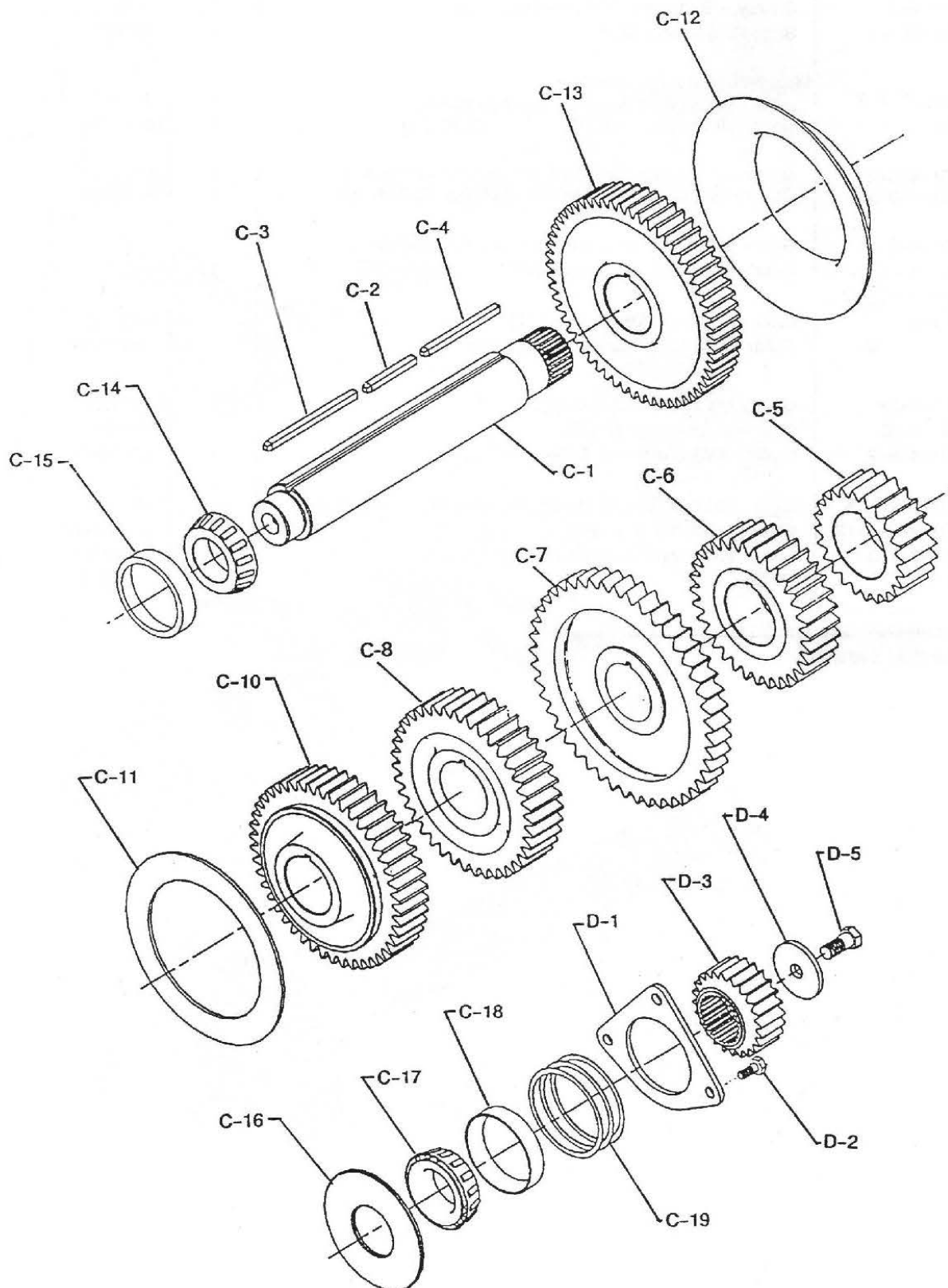
PS95-9A & PS125-9A,
PSO140-9A & PSO150-9A

Ref. No.	Part No.	Description	Quantity
Drive Gear Group-Input Main Section			
A-1	201-35-2	Shaft-Input 2.00"-10 spline #306 (1.180" dia.) Pilot	1
A-1	201-35-6	Shaft-input 1.75"-10 spline #205 (.983" dia.) Pilot	1
A-1	201-35-7	Shaft-input 1.75"-10 spline #306 (1.180" dia.) pilot	1
A-2	313645X	S/Assy. - Bearing & Belleville Snap Ring	1
A-3	201-381-1	Snap Ring - Input Shaft	1
Mainshaft Group Main Section			
B-1	201-8-16 NLA	Use 201-8-43-1X Kit	1
	201-8-43	Gear Drive (5th & 9th) (40T) (for PS Direct Transmission)	1
or	201-8-2	Gear - Drive (4th & 8th) (38T) (for PSO-Overdrive Transmission)	1
B-2	201-465-2	Collar - M/S Clutch (4th, 5th & 8th, 9th) (for PS Direct Transmission)	1
or	201-465-5	Collar - M/S Clutch (4th, 5th & 8th, 9th) (for PSO-Overdrive Transmission)	1
B-3	201-8-2	Gear - Mainshaft (4th & 8th) (38T) (for PS Direct Transmission)	1
or	201-8-16 NLA	Use 201-8-43-1X Kit	1
	201-8-43	Gear-Mainshaft (5th & 9th) (40T) (for PSO-Overdrive Transmission)	
B-4	201-8-4	Gear - Mainshaft (3rd & 7th) (44T)	1
B-5	201-465-2	Collar - M/S Clutch (2nd, 3rd & 6th, 7th)	1
B-6	201-8-37	Gear - Mainshaft (2nd & 6th) (58T)	1
B-7	201-8-35	Gear - Mainshaft (1st) (58T)	1
B-8	201-465-2	Collar - M/S Clutch (1st & Rev.)	1
B-9	201-8-10-1X	Gear - M/Shaft Reverse (Includes Thrust Ring & Reivets)	1
B-10	201-362-1-1X	Kit - Mainshaft & Snap Ring	1
B-11	201-381-3	Snap Ring - Mainshaft Drive Gear - Range	1
B-12	N.S.S.	Mainshaft	1

For kits refer to pg's.22 - 24

N.S.S Not Sold Separately

NLA No Longer Available



Main Section

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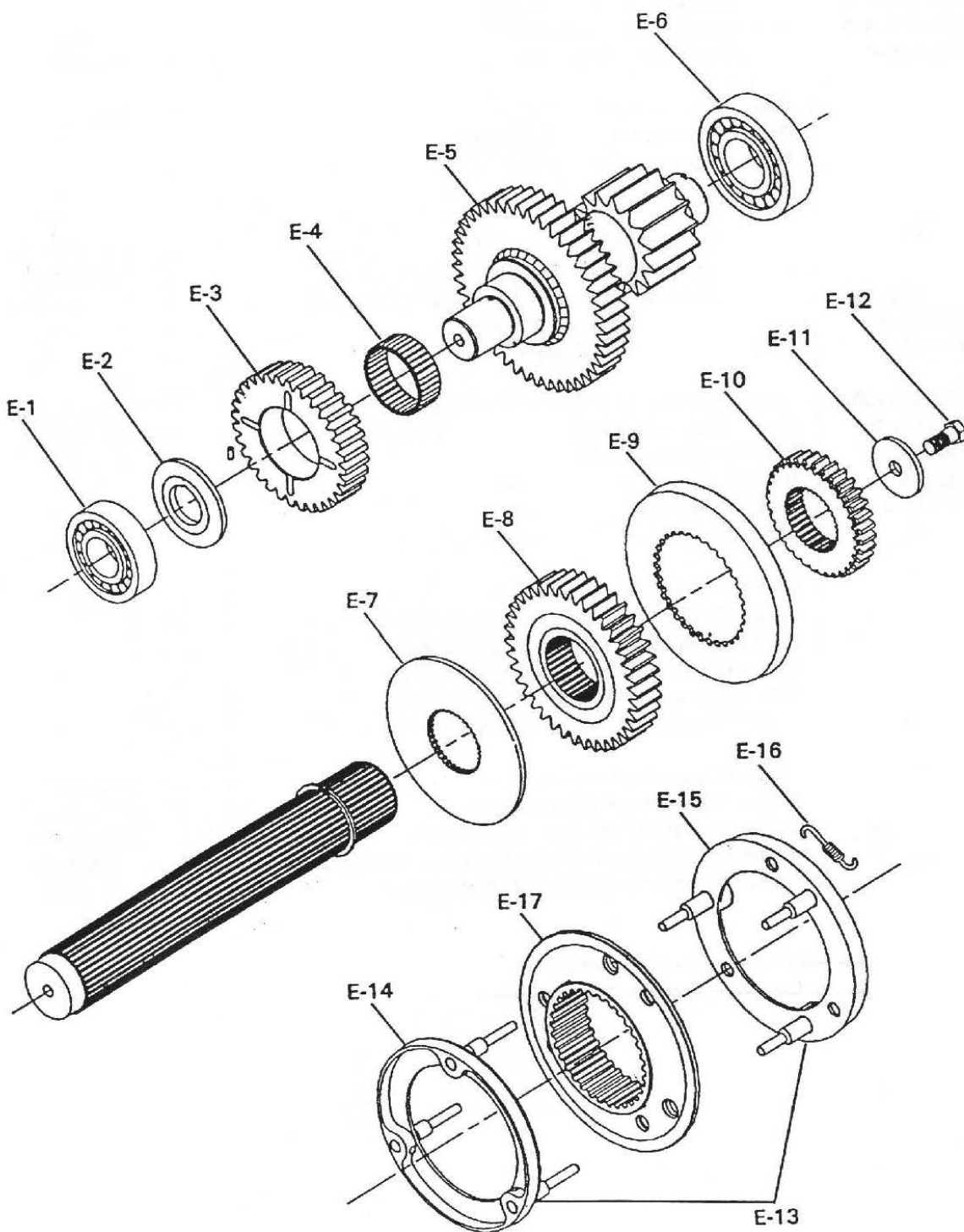
PS95-9A & PS125-9A,
PSO140-9A & PSO150-9A

Ref No.	Part No.	Description	Quantity
Countershaft Group Main Section			
C-1	201-30-2	Countershaft - Main (Before S/N J930506005)	2
	201-30-14	Countershaft - Main (After S/N J930506005)	2
C-2	201-210-4-2	Key - Countershaft Gear - Middle	2
C-3	201-210-4-3	Key - Countershaft Gear - Front	2
C-4	201-210-4-1	Key - Countershaft Gear - Rear	2
C-5	201-196-31	Gear - Countershaft (1st) (24T)	2
C-6	201-196-33	Gear - Countershaft (2nd & 6th) (37T)	2
	201-312-2	S/S by 313762X Kit	1
C-7	201-312-3	Gear - Countershaft PTO Drive	2
	201-196-6 NLA	S/S by 313762X Kit	1
C-8	201-196-44	Gear - Countershaft (3rd & 7th) (39T)	2
C-10	201-196-2	Gear - Countershaft (4th & 8th) (46T) (for PS)	2
	201-196-14 NLA	S/S by 201-8-43-1X Kit	1
or	201-196-35	Gear - Countershaft (4th & 8th) (52T) (for PSO)	2
C-11	201-47-2	Ring - Countershaft Thrust (Flat)	2
C-12	201-47-5	Ring - Countershaft H.R. Gear Thrust	2
	201-196-14 NLA	S/S to 201-8-43-1X Kit	1
C-13	201-196-35	Gear - Countershaft H.E. (5th & 9th) (65T) (for PS)	2
or	201-196-2	Gear - Countershaft H.E. (5th & 9th) (46T) (for PSO)	2
C-14	551011	Bearing - Cone Front Countershaft (Before S/N J930506005)	2
Or	551013	Bearing - Cone Front Countershaft (After S/N J930506005)	2
C-15	551010	Bearing - Cup Front Countershaft (Before S/N J930506005)	2
Or	550375	Bearing - Cup Front Countershaft (After S/N J930506005)	2
C-16	201-47-3	Ring - Countershaft (1st) Thrust	2
C-17	550182	Bearing - Cone Rear Countershaft	2
C-18	550375	Bearing - Cup Rear Countershaft	2
C-19	201-228-1-1	Shim - Countershaft Rear Bearing (.005 thick)	A/R
or	201-228-1-2	Shim - Countershaft Rear Bearing (.010 thick)	A/R
or	201-228-1-3	Shim - Countershaft Rear Bearing (.015 thick)	A/R
or	201-228-1-4	Shim - Countershaft Rear Bearing (.020 thick)	A/R
or	201-228-1-5	Shim - Countershaft Rear Bearing (.030 thick)	A/R
D-1	201-360-1	Plate - Retainer Countershaft (with opti-lube use 1)	2
D-2	545002-1	Screw - Plate Retaining Countershaft	6
D-3	201-196-12	Gear - Countershaft Reverse - Range (21T)	2
D-4	330952	Washer - Countershaft Reverse Drive Gear Retaining	2
D-5	545001-5	Screw - Reverse Drive Gear Retaining Washer	2

Range Section

9 SPEED TRANSMISSION

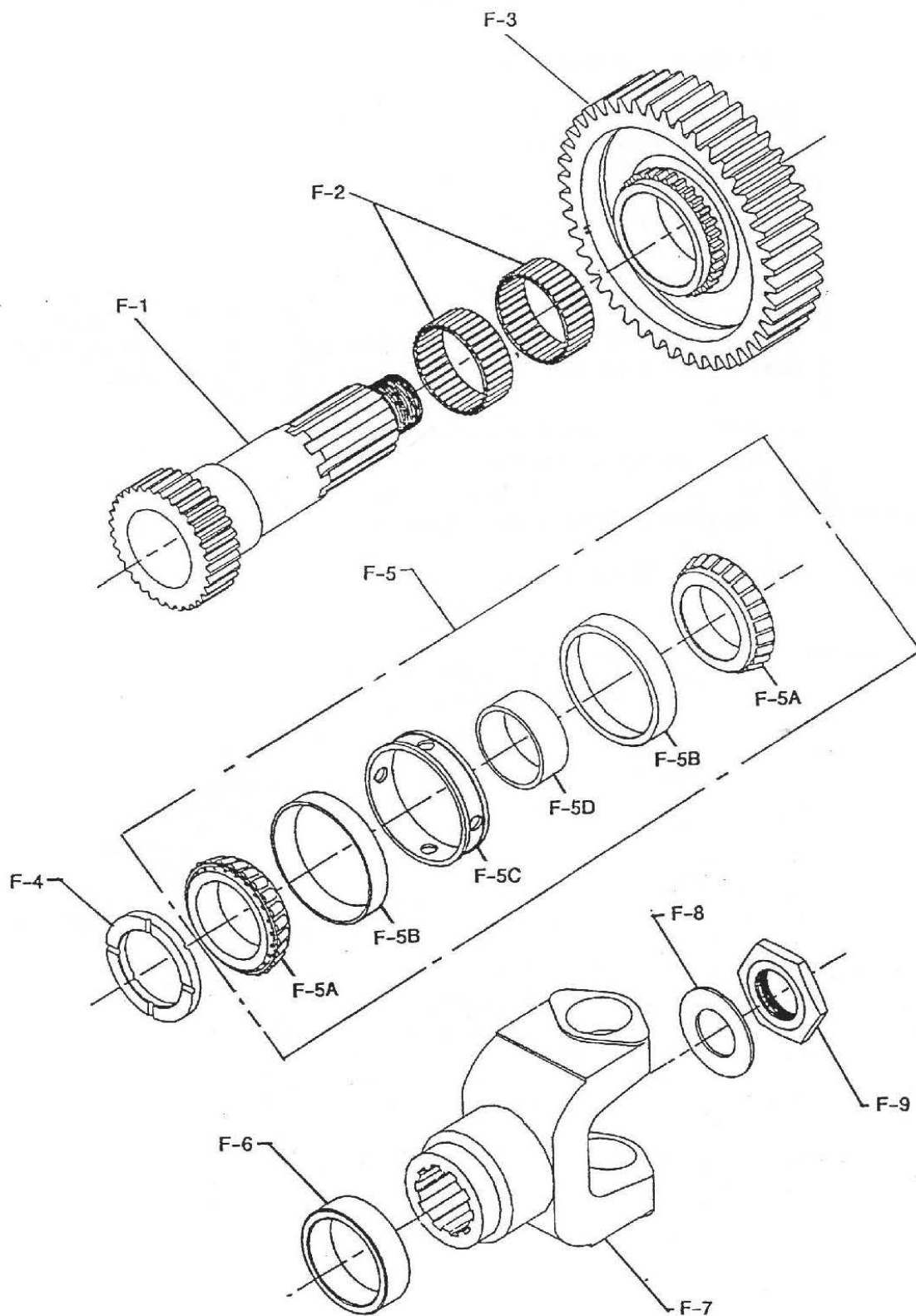
PS95-9A & PS125-9A,
PSO140-9A & PSO150-9A



Range Section

Ref. No.	Part No.	Description	Quantity
Countershaft and Synchronizer Group Range Section			
E-1	550996	Bearing - Countershaft Front	2
E-2	330955	Washer - Countershaft Reverse Idler Thrust	2
E-3	201-5-2	Gear - Reverse Idler Countershaft	2
E-4	550997	Bearing - Needle Reverse Idler	2
E-5	201-30-9	Countershaft S/Assy. - Range (With slot for external oil pump)	2
or	201-30-18	Countershaft S/Assy. - Range (With Opti-lube)	2
E-6	550998	Bearing - Countershaft Rear	2
E-7	201-47-6	Ring - Thrust Mainshaft Drive Gear	1
E-8	201-8-39	Gear - Mainshaft Head End (30T)	1
E-9	201-494-1	Race - Synchronizer Outer	1
E-10	201-466-2	Gear - Clutch Drive (High Range)	1
E-11	330954	Washer - Mainshaft Clutch Gear Retaining (High Range)	1
E-12	545001-5	Screw - Clutch Gear Retaining Washer (High Range)	1
E-13	201-563-1-1X	Synchronizer - High & Low (Includes E-14, E-15, E-16)	1
E-14	N.S.S.	S/Assy. - Synchronizer - Low Range	1
E-15	N.S.S.	S/Assy. - Synchronizer - High Range	1
E-16	201-72-9-1X	Kit - Synchronizer Springs (includes (3) Springs)	1
E-17	201-465-4	Collar - Clutch - High & Low Range	1

N.S.S. Not Sold Separately



Range Section

9 SPEED TRANSMISSION

PS95-9A & PS125-9A,
PSO140-9A & PSO150-9A

Ref. No.	Part No.	Description	Quantity
Mainshaft Group - Output Range Section			
F-1	201-362-3	Output Shaft	1
F-2	313668X	Kit - Needle Bearing - Output Shaft	1
F-3	201-8-41	Gear - Output - Low Range (52T)	1
F-4	201-47-4	Washer - Thrust Output Shaft	1
F-5	313628X	S/Assy. - Bearing and Spacer Output Shaft	1
F-5A	N.S.S.	Bearing - Cone Output Shaft	2
F-5B	N.S.S.	Bearing - Cup Output Shaft	2
F-5C	N.S.S.	Spacer - Bearing Cup Output Shaft	1
F-5D	N.S.S.	Spacer - Bearing Cone Output Shaft	1
F-6	201-37-6	Spacer - Speedometer	1
or	201-452-1	Electronic Speedometer Signal Gear (16 grooves)	1
or	201-452-2	Speedometer Drive Gear (4T)	1
	97-453-1	Speedometer Driven Gear (12T)	1
or	201-452-3	Speedometer Drive Gear (8T)	1
	97-453-7	Speedometer Driven Gear (16T)	1
F-7	See Tab Bills	Flange or End Yoke	
F-8	330734	Washer - Output Shaft Nut 1	
F-9	545065	Nut-Output Shaft (1.75" - 16 UNEF - 3B)	1

N.S.S Not Sold Separately

Series	Yoke Style	End Yoke Part No.	S End of Hub to C/L Length	Maximum Momentary Joint Angle	Spline Type
1710	Full Round	6-4-611	5.620"	30 degrees	Straight Sided
1710	Half Round	6-4-6611-1	5.620"	30 degrees	Straight Sided
1760	Full Round	6.3-4-651	6.030"	30 degrees	Straight Sided
1760	Half Round	6.3-4-651-1	6.030"	30 degrees	Straight Sided
1810	Full Round	6.5-4-3451	5.880"	30 degrees	Straight Sided
1810	Half Round	6.5-4-3451-1	5.880"	30 degrees	Straight Sided
SPL170	Half Round	170-4-471-1			

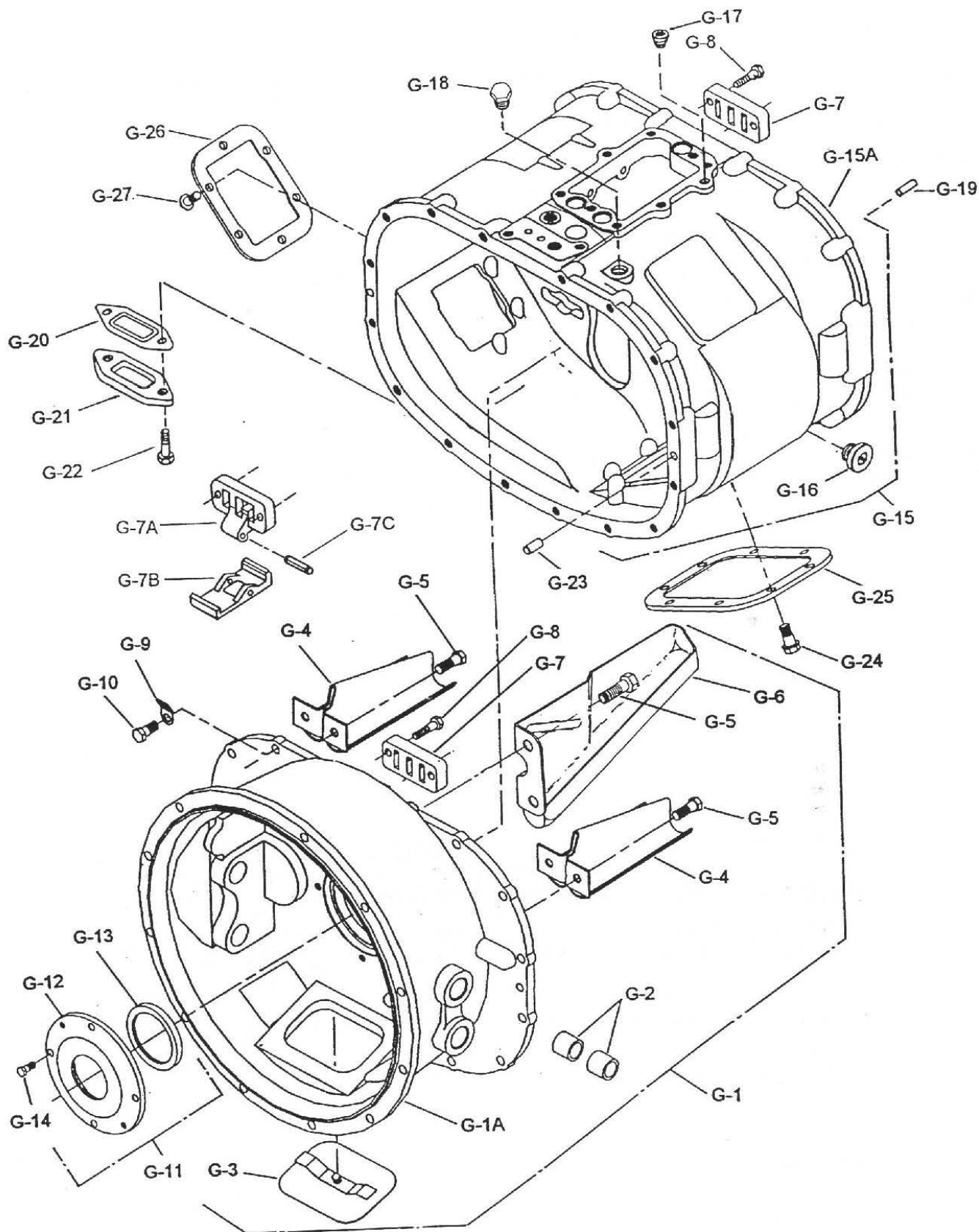
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CLUTCH HOUSING, FRONT BEARING CAP, & MAIN CASE

MODELS:

9 SPEED TRANSMISSION

PS95-9A & PS125-9A,
PSO140-9A & PSO150-9A



CLUTCH HOUSING, FRONT BEARING CAP & MAIN CASE

MODELS:

9 SPEED TRANSMISSION

PS95-9A & PS125-9A,
PSO140-9A & PSO150-9A

Ref. No.	Part No.	Description	Quantity
Clutch Housing Group			
G-1	201-518-21-2X	Clutch Housing,Hand Hole Cover,Oil Troughs and Bushings (SAE #1 Iron) (Includes G-1A thru G-6)	1
or	201-518-14-5x	Clutch Housing,Hand Hole Cover,Oil Troughs and Bushings (SAE #2 Iron) (Includes G-1A thru G-6)	1
or	201-518-25-2x	Clutch Housing,Hand Hole Cover,Oil Troughs and Bushings (SAE #1 Iron) (Neutral Start Switch Provision) (Includes G-1A thru G-6)	1
or	201-518-20-2x	Clutch Housing,Hand Hole Cover,Oil Troughs and Bushings (SAE #1) (Aluminum With Neutral Switch Provision) (Includes G-1A thru G-6)	1
N.S.	201-463-26	"O"Ring-Countershaft Front (Aluminum Clutch Housings Only)	2
G-1A	N.S.S.	Clutch Housing	1
G-2	97-24-8	Bushing - Clutch Release Shaft	4
G-3	97-96-18-1X	S/Assy. - Hand Hole Cover	1
G-4	201-468-1	Oil Trough - Countershaft	2
G-5	545002-13	Screw - Oil Troughs (2 each)	6
G-6	201-468-2	Oil Trough - Drive Gear (N.L.A)(Less opti-lube Only)(301504-,505,544)	1
G-7	40-477-1	Support - Shift Rails (Front & Rear)	2
G-7A	201-477-3	Support - Shift Rails (Front)(Neutral Start Switch Provision)	1
G-7B	201-200-6	Plate-Lift(Neutral Start Switch Provision)	1
G-7C	201-438-15-3	Pin-Roll(2.125")(Neutral Start Switch Provision)	1
G-8	545002-7	Screw - Support Bar (3.75" - 16X1.50") (2 each)	4
G-9	330969	Lift Hook	2
G-10	545001-1	Screw - Clutch Housing (.500" - 16 X 1.375")	16
Front Bearing Cap Group			
G-11	201-19-2-1X	S/Assy. - Drive Gear Bearing Cap and Oil Seal (Includes G-12 thru G-13)	1
G-12	N.S.S.	Bearing Cap	1
G-13	97-463-36-1X	Oil Seal - Drive Cap Bearing Cap (w/installation sleeve)	1
G-14	545002-1	Screw - Drive Gear Bearing Cap (.375" - 16 X 1.875")	4
Main Case Group			
G-15	201-15-13-1X	S/Assy. -Main Case (Includes G-15A thru G-18)	1
	201-15-9-1X	Ford Only(Includes G-15A thru G-18)	1
	201-15-10-1X	Aluminum	1
N.S	201-463-26	"O"Ring-Countershaft Rear (Aluminum Clutch Housings Only)	4

CLUTCH HOUSING, FRONT BEARING CAP & MAIN CASE

MODELS:

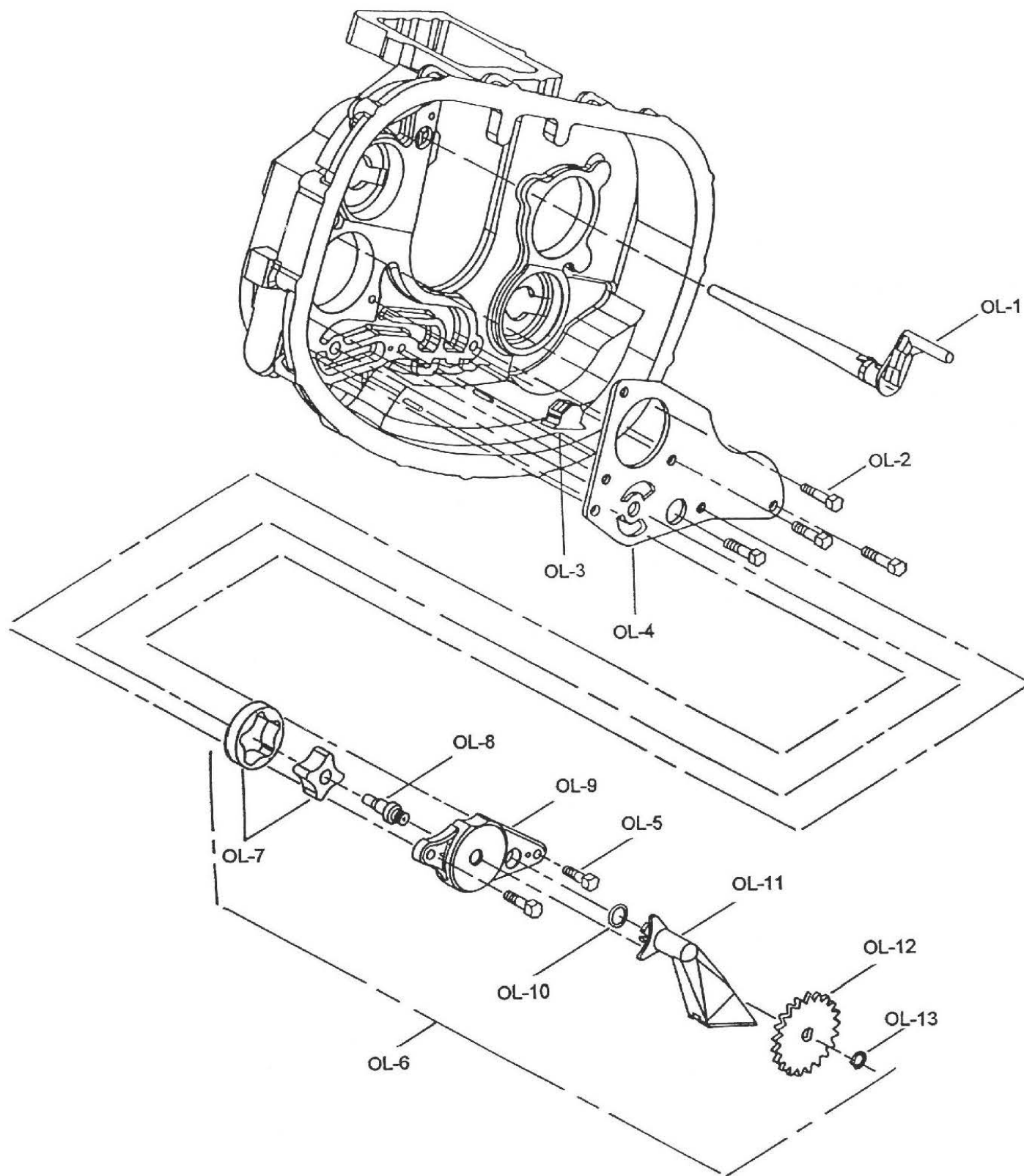
9 SPEED TRANSMISSION

**PS95-9A & PS125-9A,
PSO140-9A & PSO150-9A**

Ref. No.	Part No.	Description	Quantity
G-15A	N.S.S.	Case	1
G-16	545123	Plug - Filler & Drain with O-Ring	1
G-17	N.S.S.	Washer - Filler & Drain Plug	1
G-18	201-39-1	Plug - Case Oil Return Hole	1
N.S.	330934	Magnet- Ceramic(Located @Large PTO Opening)	2
G-19	500597-14	Pin -Alignment(Optilube Mounting Plate)	4
G-20	201-118-4	Gasket_Oil Outlet Cover(Location Is Case Bottom)	1
G-21	201-96-5	Cover-Oil Outlet(Location Is Case Bottom)	1
G-22	545002-2	Screw-Oil Outlet Cover(Location Is Case Bottom)	2
G-23	201-438-3	Pin-Dowel Case	4
G-24	545012	Screw - PTO Aperture Cover (8Hole)	8
G-25	73-267-1	Cover - PTO (8 Hole)	1
G-26	50-267-2	Cover - PTO (6 Hole)	1
G-27	330800	Screw - PTO Aperture Cover	6

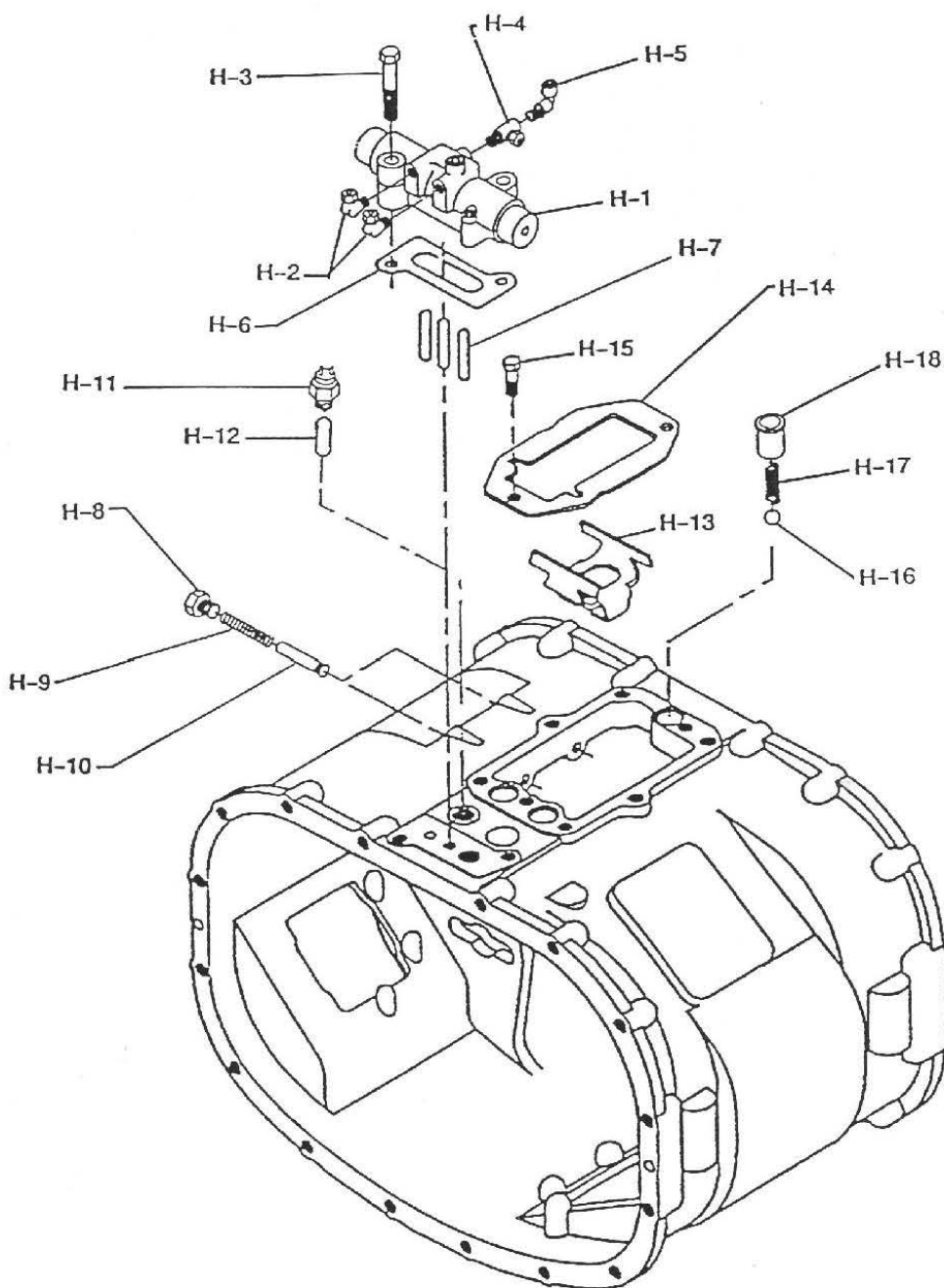
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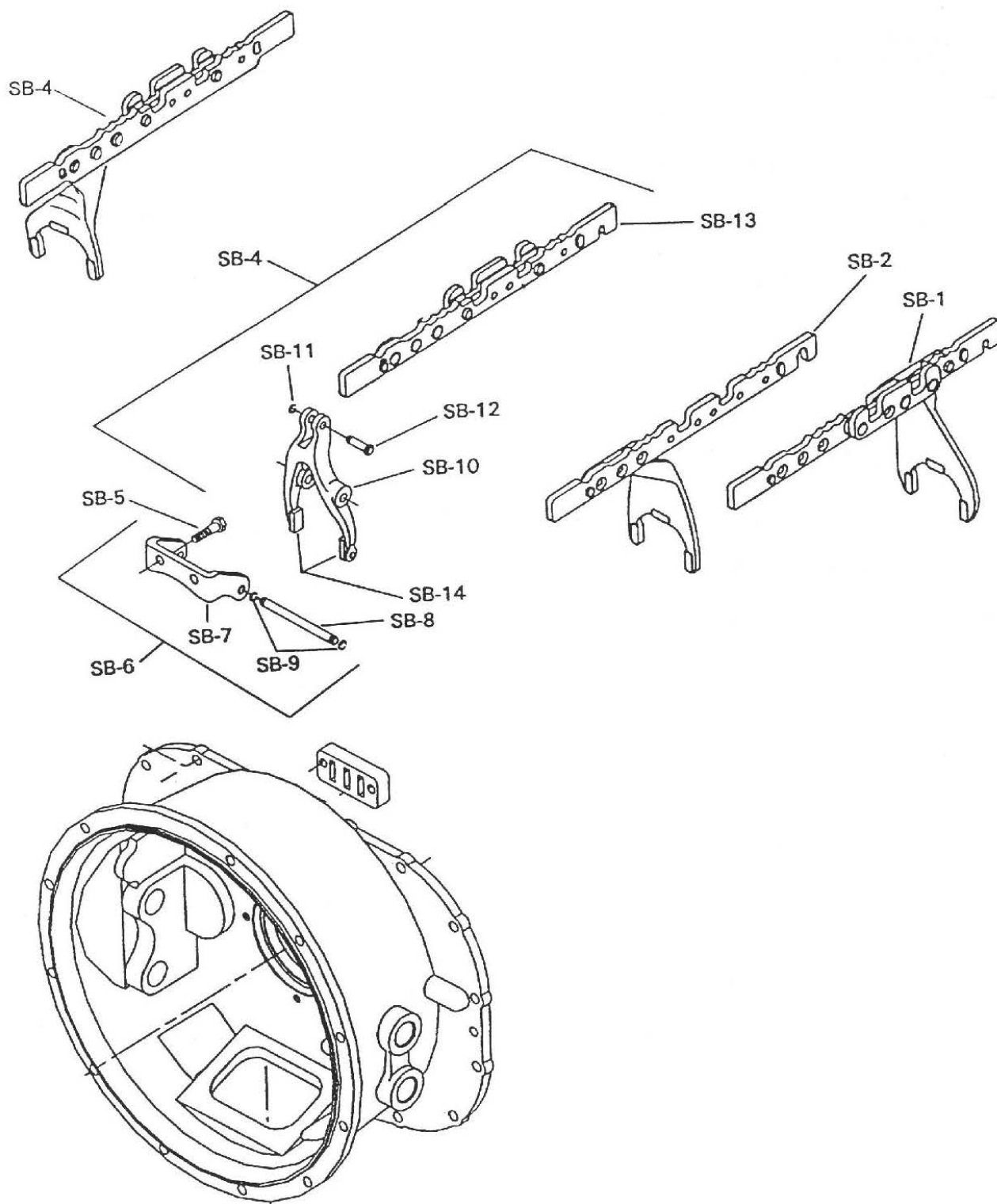
Ref. No.	Part No.	Description	Quantity
	201-501-11-2X	Kit - Optilube Pump (Includes OL-1 thru OL-13)	1
OL-1	201-420-13X	S/Assy - Discharge Tube	1
OL-2	545002-1	Screw - Mounting Plate	4
OL-3	201-501-13X	S/Assy.-Oil Bypass Valve	1
OL-4	201-360-2	Plate - Internal Pump Mounting	1
OL-5	545002-2	Screw - Pump Housing	2
OL-6	201-501-11-1X	Kit - Optilube Pump Housing and Gears (Includes OL-7 thru OL-13)	1
OL-7	N.S.S	Gerotor Element - Internal Oil Pump	1
OL-8	N.S.S	Shaft - Internal Oil Pump	1
OL-9	N.S.S	Housing - Pump	1
OL-10	N.S.S	"O" Ring - Tube	1
OL-11	N.S.S	S/Assy.- Inlet Tube	1
OL-12	N.S.S	Gear - Lube Pump Drive	1
OL-13	N.S.S	Ring - Gear Pump Snap	1

N.S.S Not Sold Separately

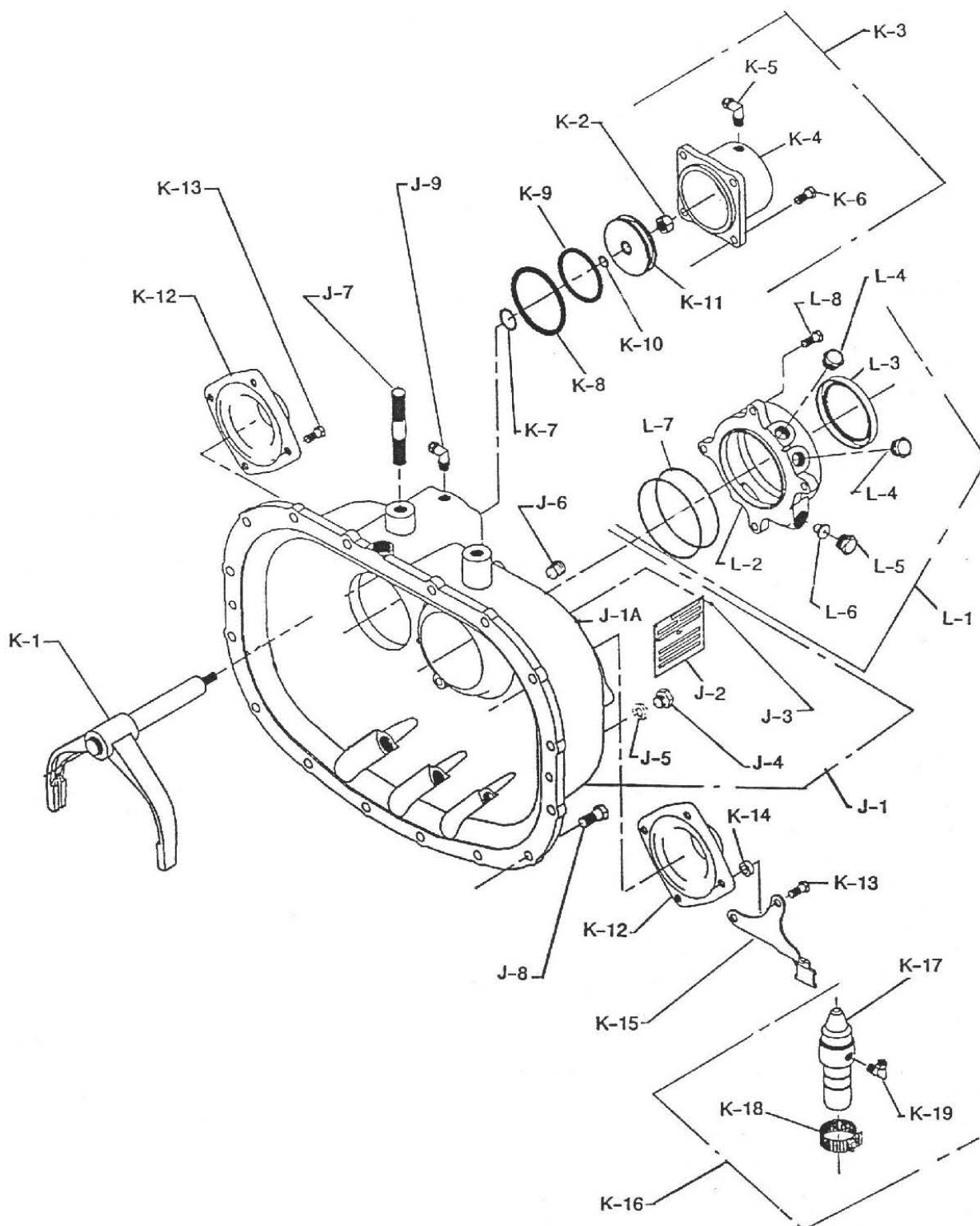


Ref. No.	Part No.	Description	Quantity
Williams Control			
H-1	313630X	S/Assy. - Williams Control	1
H-2	545025-2	Elbow - Williams Control 90 Degrees	2
H-3	545028-6	Screw - Williams Control (.438" - 14x2.2250")	2
H-4	545109	Tee - Adapter Williams Control	1
H-5	201-449-1	Elbow - Williams Control	1
H-6	201-118-1	Gasket - Williams Control	1
H-7	201-438-5	Pin - Williams Air Control Valve	3
Interlock Parts Group			
H-8	545128	Plug - 1st and Reverse Spring Plunger	2
H-9	201-72-6	Spring - 1St and Reverse	2
H-10	40-438-1	Pin - Plunger 1St and Reverse	2
H-11	313538	Switch - Back up Light (Nav)	1
or	313552	Switch - Back up Light (Paccar)	1
or	M-556-3X	Switch - Back up Light (Mack)	1
or	M-556-1X	Switch - Back up Light (Ford)	1
H-12	201-438-2	Pin - Actuating Back up Light Switch	1
H-13	201-200-1	Interlock - Shifter Rail	1
H-14	201-200-2	Plate - Interlock Retainer	1
H-15	330801-1	Screw - Interlock Plate (.438" - 14X.875")	2
H-16	201-80-1	Ball - Poppet	3
H-17	201-72-2	Spring - Poppet Shift Rail	3
	201-72-8-1x	On Left Front Position for 9th Gear in COE	1
		White Paint on Spring	
	201-118-2	Gasket	
H-18	201-487-1	Insert - Poppet Spring & Ball	3
N.S.	201-420-9	Convoluted Conduit	A/R
N.S.	330971	Clamp	A/R
N.S.	201-118-2	Gasket-Shift Lever	1

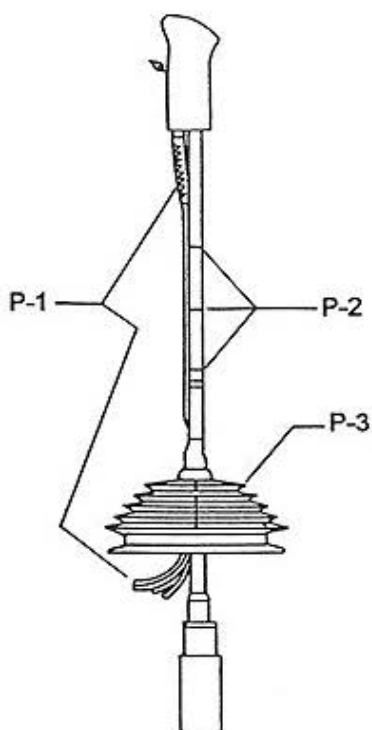
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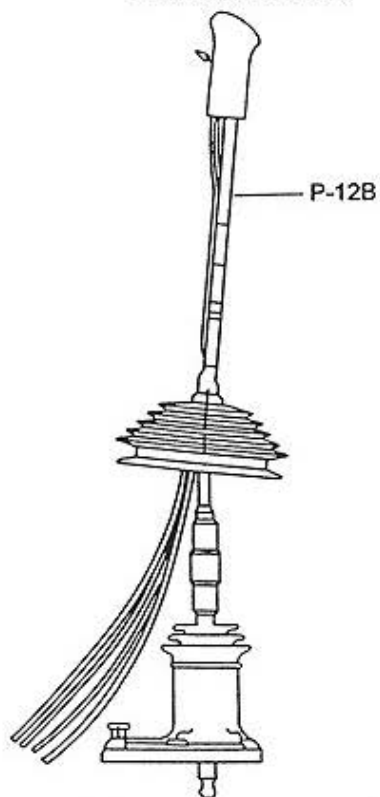
Ref. No.	Part No.	Description	Quantity
Shift Bar and Fork Assemblies			
SB-1	313696X	Fork and Bar Assy. - 1st and Reverse	1
or	313795X	Fork and Bar Assy. - 1st and Reverse (Neutral Start Switch Provision)	1
SB2	313694X	Fork and Bar Assy. - 2nd and 3rd	1
or	313769X	Fork and Bar Assy. - 2nd and 3rd (Neutral Start Switch Provision)	1
SB-4	313695X	Fork and Bar Assy. - 4th and 5th (PS Only)(Direct Transmissions)	1
or	313819X	Fork and Bar Assy. - 4th and 5th (PS Only) (Direct Transmissions) (Neutral Start Switch Provision)	1
SB-4	313642-1X	Bar Assy - 4th and 5th (PSO Only)(Overdrive Transmissions)	1
or	313818-1X	Bar Assy - 4th and 5th (PSO Only)(Overdrive Transmissions) (Neutral Start Switch Provision)	1
and	201-66-18-3X	Fork and Bar Assy. - 4th and 5th (PSO Only)(Overdrive Transmissions) (Contains SB - 8 thru SB13)	1
SB-5	545002	Screw - Fork Mountin Bracket Overdrive (.375" X 1.00")	2
SB-6	201-411-3-1X	Kit - Shift Fork Mounting Bracket, Pin and Snap Rings	1
SB-7	N.S.S.	Mounting Bracket - Overdrive Shift Fork	1
SB-8	N.S.S.	Pin - Mounting	1
SB-9	N.S.S.	Snap Ring - Mounting Bracket Pin	2
REPAIR KITS FOR REF . NO. SB-4			
	313642-1X	Kit - Overdrive Shift Bar, Pins and Snap Rings	1
SB-8	N.S.S.	Pin - Mounting	1
SB-9	N.S.S.	Snap Ring - Mounting Bracket Pin	2
SB-11	N.S.S.	Snap Ring - Clevis Pin	1
SB-12	N.S.S.	Clevis Pin - Shift Fork	1
SB-13	N.S.S.	Shift Bar - 4th and 5th Overdrive	1
	313818X	Kit - Overdrive Shift Fork, Pins and Snap Rings with Neutral Start Switch Provision	1
SB-8	N.S.S.	Pin - Mounting	1
SB-9	N.S.S.	Snap Ring - Mounting Bracket Pin	2
SB-11	N.S.S.	Snap Ring - Clevis Pin	1
SB-12	N.S.S.	Clevis Pin - Shift Fork	1
SB-13	N.S.S.	Shift Bar - 4th and 5th Overdrive with Neutral Start Provision	1
	201-66-18-3X	Kit - Overdrive Shift Fork, Pins and Snap Rings	1
SB-8	N.S.S.	Pin - Mounting	1
SB-9	N.S.S.	Snap Ring - Mounting Bracket Pin	2
SB-10	N.S.S.	Shift Fork and Shoe Sub - assy. - 4th and 5th Overdrive	1
SB-11	N.S.S.	Snap Ring - Clevis Pin	1
SB-12	N.S.S.	Clevis Pin - Shift Fork	1
SB-14	201-486-1	Shoe - Overdrive Shift Fork	2
	201438-10	Pins	
	201-438-6-1X	Kit - Mounting Pin and Snap Rings	1
SB-11	N.S.S.	Snap Ring - Clevis Pin	1
SB-12	N.S.S.	Clevis Pin - Shift Fork	1
	201-438-7-1X	Kit - Mounting Bracket, Pins and Snap Rings	1
SB-8	N.S.S.	Pin - Mounting	1
SB-9	N.S.S.	Snap Ring - Mounting Bracket Pin	2



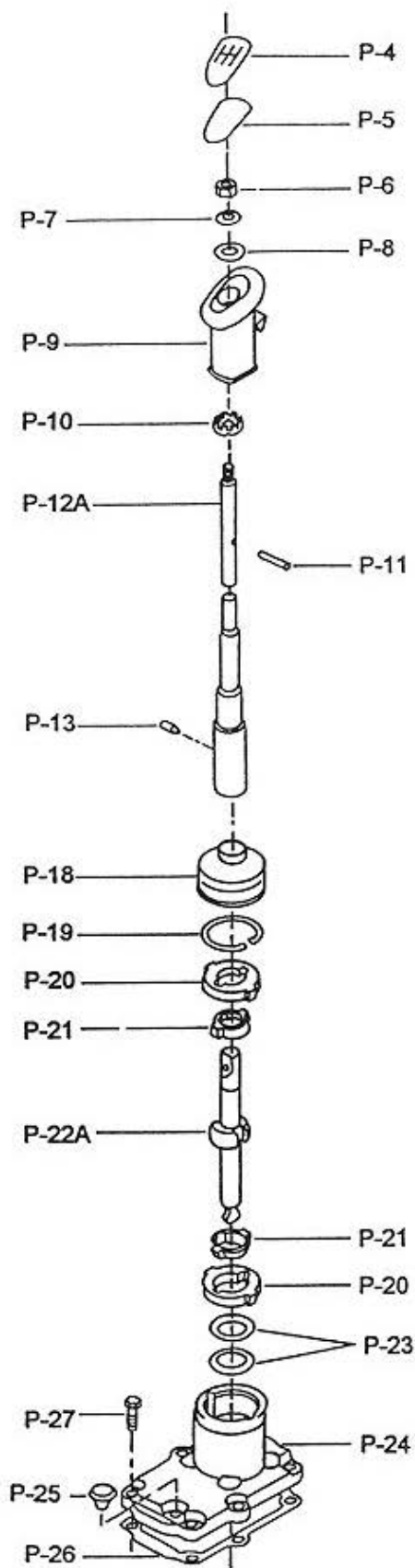
Ref. No.	Part No.	Description	Quantity
Range Case Group			
J-1	201-15-3-1X	S/Assy. - Case (Range) (Includes J-1A thru J-6)	1
J-1A	N.S.S.	Case -Range	1
J-2	NP-96	Name Plate	1
J-3	252-SP	Pin- Name Plate	4
N.S	NP-196	Patent Plate	1
J-4	545123	Plug - Filler & Drain Magnetic	2
J-5	N.S.S.	Washer - Filler & Drain Plug	2
J-6	201-39-1	Plug - Temperature Indicator Hole	1
J-7	330360-7	Stud - Rear Mounting (2.375")	2
or	330360-15	Stud - Rear Mounting (3.562")	
J-8	545001-1	Screw - Range Case (.500"-13X1.375")	16
J-9	545025-1	Elbow - 90 degree	1
Range Piston Housing and Shift Fork Group			
K-1	201-66-23-2X	S/Assy. - Fork and Rod and Clips - Range	1
N.S.	201-486-3	Clips-Fork	2
K-2	545045	Nut - Piston Rod - Range	1
K-3	201-501-2-1X	S/Assy - Piston Housing - Range (Includes K-4 thru K-6)	1
K-4	N.S.S.	Housing - Piston - Range	1
K-5	545025-1	Elbow - Piston Housing 90 degree	1
K-6	545002-1	Screw - Piston Housing (.375" - 16X.875")	4
K-9	201-463-1	"O" Ring - Piston Shift - Range	1
K-8	201-463-2	"O" Ring - Piston Housing - Range	1
K-7	201-463-3	"O" Ring - Piston Rod - Range	1
K-10	183-463-6	"O" Ring - Piston to Rod - Range	1
K-11	201-136-7	Piston - Shift - Range	1
Countershaft Bearing Cap Group			
K-12	201-22-3	Cap - Countershaft Bearing	1
K-13	545002-1	Screw - Bearing Cap (.375" - 16X.875")	6
and	545002-7	Screw - Bearing Cap (.375" - 16X1.500")	2
N.S.	330564-3	Lift Hook	2
K-14	500381-4	Spacer - Filter Regulator	4
K-15	201-411-1	Bracket - Filter Regulator	1
K-16	313644X	Kit - Power Control and Mounting Parts (Incl. K-17 thru K-19)	1
K-17	313042	S/Assy. - Filter Regulator	1
K-18	330831	Clamp - Filter Regulator Mounting	1
K-19	545025-1	Elbow - Filter Regulator 90 degree	1
Rear Bearing Cap Group			
L-1	201-19-8-1X	S/Assy. - Elect/Mech Bearing Cap Rear (Incl. L-2 thru L-5)	1
L-2	N.S.S.	Bearing Cap	1
L-3	201-463-8	Seal - Bearing Cap Rear	1
L-4	545021	Plug - Electronic Speedometer	2
L-5	55-334-1	Plug - Speedometer Outlet	1
L-7	201-228-2-1	Shim - Output Shaft (.005 thick)	A/R
or	201-228-2-2	Shim - Output Shaft (.010 thick)	A/R
or	201-228-2-3	Shim - Output Shaft (.015 thick)	A/R
or	201-228-2-4	Shim - Output Shaft (.020 thick)	A/R
or	201-228-2-5	Shim - Output Shaft (.030 thick)	A/R
L-8	545002-6	Screw - Bearing Cap Rear (.375" - 16 X .250")	4



SINGLE CRIMP
ISOLATOR STYLE



DOUBLE CRIMP ISOLATOR STYLE

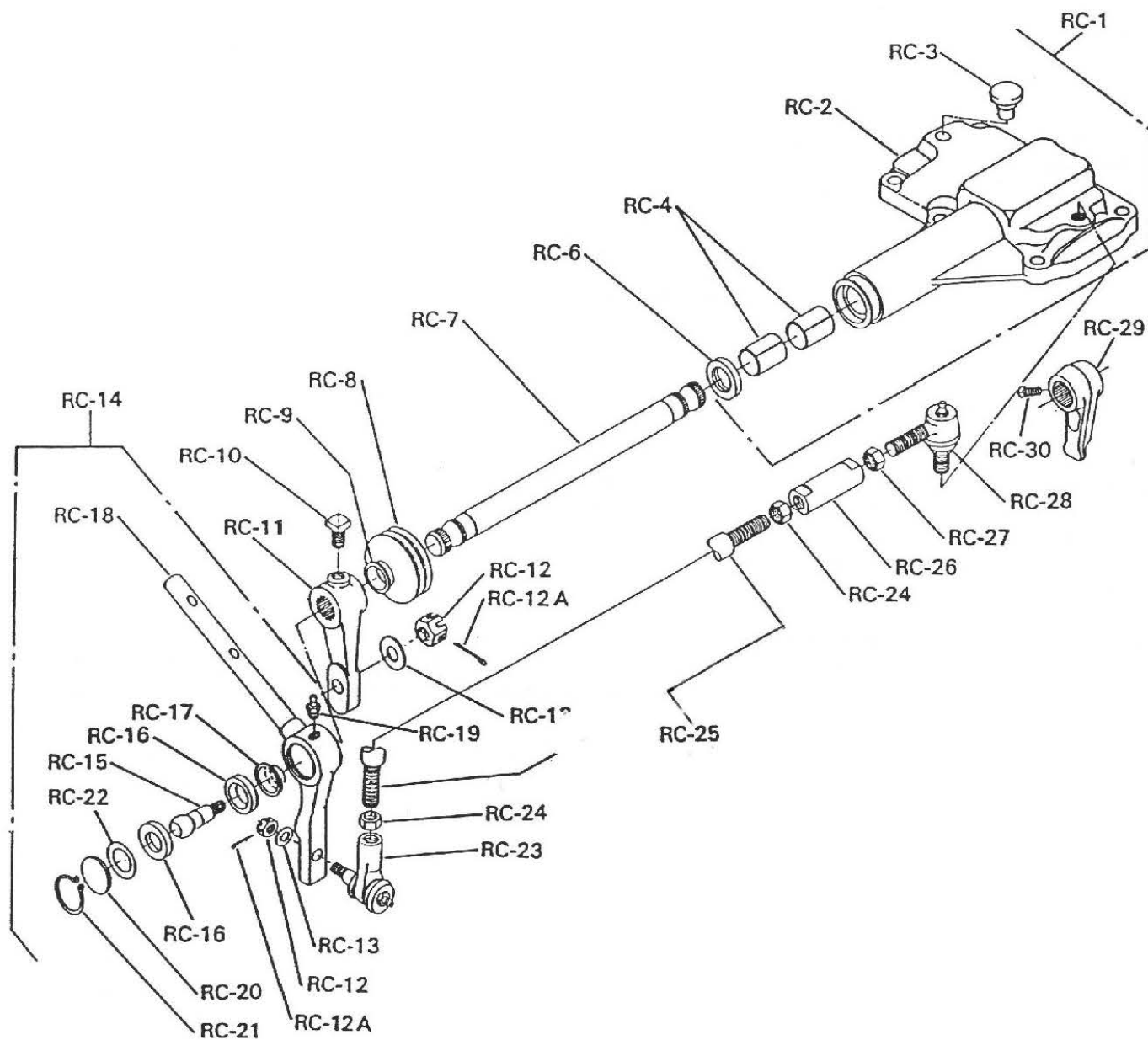


Ref. No.	Part No.	Description	Quantity
N.S.	See Chart	Shift Lever and Tower Assembly (Includes P-1 thru P-24)	1
N.S.	See Chart	Upper Lever and Knob Assy. (Includes P-1 thru P-15)	1
P-1	201-420-5-1X	Harness - Air tUbing (48" long)	1
or	201-420-5-2X	Harness - Air tubing (92" long for Remote Control use)	1
P-2	97-463-7	"O" Ring - Retaining Air Harness	3
P-3	201-483-3	Boot - Floorboard (Oval)	1
or	201-483-4	Boot - Floorboard (Oval)	1
or	201-483-5	Boot - Floorboard (Rectangular)	1
N.S.	313885X	Shift Knob Assy. (Includes P-4 thru P-10)	1
P-4	205-20-13	Insert - Shift Pattern (9 speed Spicer w/shift pattern)	1
or	205-20-15	Insert - Shift Pattern (Spicer)	1
P-6	500370-4	Nut - Shift Knob Retaining	1
P-7	500357-13	Washer - Shift Knob Retaining	1
P-8	204-W	Washer - Shift Knob Stop	1
P-9	39Q-38-3 N.S.S.	Knob - Shift Air Valve (Serviced as 313885X)	1
P-10	201-205-1	Index Washer	1
P-11	201-438-8	Roll Pin - Shift Knob	1
N.S.	201-420-7	Tube Support (3/16)	1
	See Special Note	Upper Shift Lever Sub-Assy	
P-12A	See Special Note	S/Assy. - Upper Shift Lever (Single Crimp Style)	1
P-12B	See Special Note	S/Assy. - Upper Shift Lever (Double Crimp Style)(Includes Lower End)	1
P-13	545063	Set Screw (Single Crimp Style Only)	1
N.S.	See Special Note	Lower Lever and Tower Assy. (Includes P-13 thru P-24)	1
P-16	101-483-2	Boot - Shift Tower & Lever	1
N.S.	33Q-15-1	Tie - Cable (Upper)	1
N.S.	33Q-15-2	Tie - Cable (Lower)	1
P-19	97-381-11	Snap Ring	1
P-20	34Q-8	Ring - Outer	2
P-21	34Q-7	Ring - Inner	2
P-20	See Special Note	Shift Lever - Lower End (Single Crimp Style Only)	1
P-23	201-72-3	Spring - Disc	2
N.S.	201-17-2X	Sub-Assy. - Tower Housing (Includes P-24 thru P-25)	1
N.S.	201-17-3X	Sub-Assy. - Tower Housing (Includes P-24 thru P-25)	1
P-24	N.S.S.	Tower - (6.312" Fulcrum) (Serviced as 201-17-2X)	1
or	N.S.S.	Tower - (5.312" Fulcrum) (Serviced as 201-17-3X)	1
P-25	312268	Breather	1
		Following Parts are not Included in above Assemblies.	
P-26	201-118-2	Gasket - Tower Housing	1
P-27	545028-2	Screw - Tower Housing	6

Special Note For Upper &/or Lower Levers Use 25Q - (XXXX)

Found on Upper & Lower levers or Call Spicer Support Line @ 800-401-9866 With Stamping Numbers.

N.S. Not Shown N.S.S Not Sold Separately A/R As Required



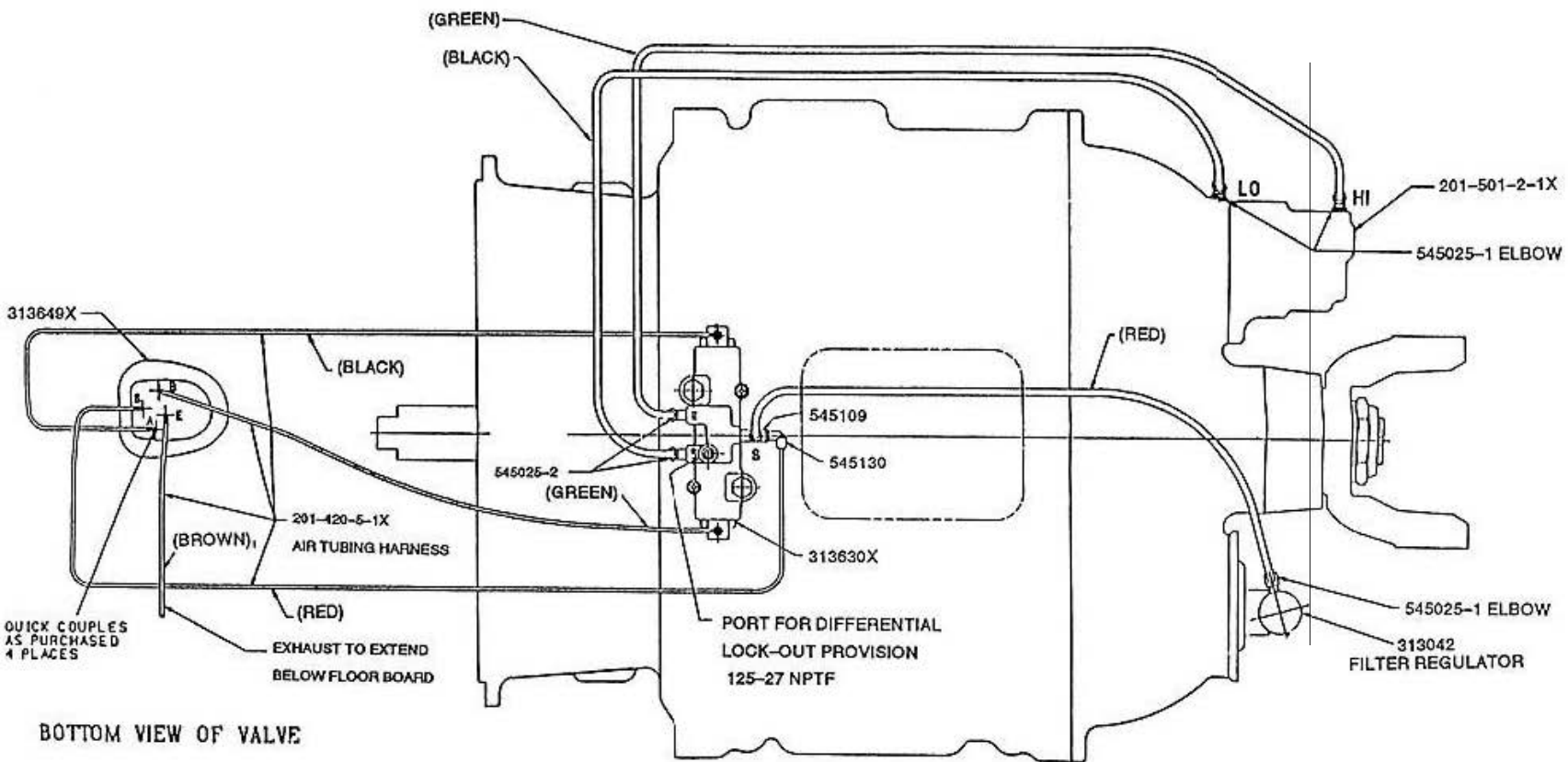
Ref. No.	Part Number	Description	Quantity
	201-18-6-3X	Remote Control Assembly	1
RC-1	201-18-6X	S.Assy. - Remote Control Housing, Bushings and Ball Joint (Includes RC-2 thru RC-6 and RC-28 (313715))	1
RC-2	N.S.S.	Remote Control Housing	1
RC-3	312268	Breather Assembly	1
RC-4	40-24-1	Bushing - Remote Control Housing	2
RC-6	28P-19	Seal - Remote Control Housing	1
RC-7	201-65-5	Rod - Inner Shift Control	1
RC-8	97-483-3	boot - Shift Rod Rubber	1
RC-9	33Q-15-1	Tie - Cable	2
RC-10	545136	Bolt - Outer Shift lever	1
RC-11	201-6-3	lever - Remote Outer Shift Control	1
RC-12	500371-3	Nut - Ball Stud	1
RC-12A			
500024-5		Cotter Pin	1
RC-13	500362-11	Lock Washer	1
RC-14	201-6-11-1X	S/Assy. - Selector Lever and Arm (Includes RC-15 thru RC-22)	1
RC-15	545117	Ball Stud Selection Lever	1
RC-16	201-999-3	Bearing - Race Selector Lever	2
RC-17	201-483-2	Boot - Selector Lever	1
RC-18	N.S.S.	Lever - Selection	1
N.S.	313727X	Kit - Grease Parts (Includes RC-19 and RC-20)	1
RC-19	N.S.S.	Nipple - Selection Lever	1
RC-20	N.S.S.	Retainer - Selection Lever	1
RC-21	201-381-4	Snap Ring - Selection Lever	1
RC-22	201-72-10	Spring - Disc Selection Lever	3
RC-23	313673	Ball Joint - Female	1
RC-24	545114	Jam Nut - Turnbuckle	2
RC-25	201-65-6	Tie Rod	1
RC-26	73Q-2	Turn Buckle	1
RC-27	545113	Jam Nut - Turnbuckle (Left Hand)	1
RC-28	313715	Ball Joint - Male (.500-13 UNC thread on end into Housing)	1
RC-29	201-6-2	Finger - Inner Shift	1
RC-30	545137	Screw - Shift Finger	1
		Parts Listed Below are not Included in Assembly	
N.S.	545028-2	Screw - Control Housing (.438 - 14 X 1.500")	6
N.S.	201-118-2	Gasket - Tower Housing	1

N.S. Not Shown

N.S.S. Not Sold Separately

Part Number	Description	Quantity
201-400-1X	Major Overhaul Kit	
313432-33X	Kit - Minor Overhaul	1
313669X	Kit - Range Piston Housing Repair	1
313429-23X	Kit - Shift Tower Repair Parts	1
201-210-4-1	Key - Countershaft Gear Rear	2
201-201-4-2	Key - Countershaft Gear Middle	2
201-210-4-3	Key - Countershaft Gear Front	2
201-438-6-1X	Kit - Overdrive Shift Fork Mounting Pin and Snap Ring	1
201-438-7-1X	Kit - Overdrive Shift Fork Bracket Pin and Snap Ring	1
201-47-4	Washer - Output Shaft Thrust (Range)	1
201-47-6	Ring - Range Mainshaft Drive Gear Thrust	1
330955	Washer - Countershaft Reverse Idler Thrust (Range)	2
500007-24	Key - Woodruff PTO Gear	2
545065	Nut - Mainshaft	1
545087	Pin - Thrust Washer Lock (Range Countershaft)	2
313432-33X	Minor Overhaul Kit (Includes in Major Overhaul Kit)	1
201-200-8	Lock Strap	1
2783	Bulletin - Mainshaft nut (Loctite Application)	1
2362	Maintenance Manual	1
312475-45X	Kit - Gasket	1
313667X	Kit - Shim	1
201-381-1	Ring - Snap Input Shaft	1
201-381-3	Ring - Snap Mainshaft Range Drive Gear	1
201-436-8	Seal - Output Shaft Rear Bearing Cap	1
545080-1	Anaerobic Sealant - Mainshaft Nut (0.5 cc vial)	1
545124	Washer - Filler and Drian Plug	3
97-463-36-1X	Oil - Seal Drive Gear Bearing Cap (w/installatin Tool)	1
201-463-26	"O" Ring - Counter Shaft (Front)	6
	Bearings - Range Section	
313628X	S/Assy. - Bearing and Spacer Output Shaft	1
313668X	Kit - Output Shaft Gear Needle Bearing	1
550996	Bearing - Countershaft Front	2
550998	Bearing - Countershaft Rear	2
551009	Bearing - Countershaft Rear	2
	Bearings - Main Section	
313645X	S/Assy. - Bearing and Belleville Snap Ring (Input Shaft)	1
550182	Bearing - Countershaft Rear Cone	2
550375	Bearing - Countershaft Rear Cup	2
550375	Bearing - Coutnershaft Front Cup(After S/N J930506005)	2
551010	Bearing - Coutnershaft Front Cup(Before S/N J930506005)	
551011	Bearing - Coutnershaft Front Cone(Before S/N J930506005)	
551013	Bearing - Coutnershaft Front Cone(After S/N J930506005)	
550997	Bearing - Reverse Idler Needle	2

Part Number	Description	Quantity
313669X	Kit - Range Piston Housing Repair (Include in Major Overhaul Kit)	1
183-463-6	"O" - Ring - Splitter or Range Piston	1
201-463-1	"O" - Ring - Range Shift Piston	1
201-463-2	"O" - Ring - Range Piston Housing	1
201-463-3	"O" - Ring - Range Piston Rod	1
2726	Bulletin - "O" Ring Lubrication Instruction	1
330895	Lubricant - "O" Ring	1
313429-23X	Kit - Shift Tower Small Parts Repair (Included in Major Overhaul Kit)	1
201-438-2	Pin - Actuating Back - up Light	1
201-438-5	Pin - Air Control Valve	3
201-487-1	Insert - Poppett Spring and Ball	3
201-72-2	Spring - Shift Rail Poppet	3
201-80-1	Ball - Poppet	3
40-438-1	Pin - 1st and Reverse Select Plunger	3
62-72-8	Spring - 1st and Reverse Shift Plunger	3
312477-46X	Kit-Shift Housing Bushing Kit	1
201-72-3	Spring-Disc	2
2860	Bulletin	1
34Q-7	Ring-Inner (Lower)	1
34Q-8	Ring-Outer	2
34Q-9	Ring-Inner (Upper)	2
312475-45X	Gasket Kit (Included in Major and Minor Overhaul Kit)	1
201-118-1	Gasket - Williams Air Control Valve	1
201-118-2	Gasket - Tower Housing	1
2724	Bulletin - Anaerobic Sealant Application	1
545056-9	Anaerobic Sealant - 24cc Tube	1
313667-X	Shim Kit (Included in Major and Minor Overhaul Kit)	1
2825	Bulletin - Countershaft Shim Instructions	1
201-228-1-1	Shim - Countershaft Rear Bearing (.005" thick)	4
201-228-1-2	Shim - Countershaft Rear Bearing (.010" thick)	4
201-228-1-3	Shim - Countershaft Rear Bearing (.015" thick)	4
201-228-1-4	Shim - Countershaft Rear Bearing (.020" thick)	4
201-228-1-5	Shim - Countershaft Rear Bearing (.030" thick)	4
201-228-1-8	Shim - Countershaft Rear Bearing (.0465/.0435)	
201-228-1-9	Shim - Countershaft Rear Bearing (.0515/.0485)	
201-228-2-1	Shim - Output Shaft (.005" thick)	1
201-228-2-2	Shim - Output Shaft (.010" thick)	1
201-228-2-3	Shim - Output Shaft (.015" thick)	1
201-228-2-4	Shim - Output Shaft (.020" thick)	1
201-228-2-5	Shim - Output Shaft (.030" thick)	1
201-8-43-1X	Kit - M/S & C/S Gear Replacement	1
201-196-35	Gear - C/S H.E.	1
201-8-43	Gear - M/S H.E.	1
2864	Bulletin - Head End Gear Replacement	1



BILL OF MATERIALS

MODELS:

PS9

9 SPEED TRANSMISSION

PS9S-9A & PS12S-9A,
PSO140-9A & PSO150-9A

BM	Model	Cust	Note	Clutch Type	Clutch Housing		Input Shaft	Drive Gear Brg Cap	Front Case	Rear Case	MSRear BrgCap	Speedo Drive	End Yoke
					SAE	Assembly #							
301431-1	PS125-9A	Navistar	Replaced by 301554-2	Pull	1	201-518-10-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X	201-37-6	
301431-2	PS125-9A	Navistar	Replaced by 301554-2	Pull	1	201-518-10-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X	201-37-6	
301431-6	PS125-9A	Navistar	Replaced by 301554-6	Pull	2	201-518-14-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X	201-37-7	
301431-7	PS125-9A	Navistar	Replaced by 301554-7	Pull	1	201-518-10-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-8-1X	201-37-7	
301432-1	PSO140-9A	Navistar	Replaced by 301557-2	Pull	1	201-518-10-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301432-2	PSO140-9A	Navistar	Replaced by 301557-2	Pull	1	201-518-10-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301432-6	PSO140-9A	Navistar	Replaced by 301557-7	Pull	1	201-518-21-2X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X	201-37-7	6.5-4-3451
301495-1	PS140-9A	Navistar	Replaced by 301555-5	Pull	1	201-518-10-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301495-2	PS140-9A	Navistar	Replaced by 301555-5	Pull	1	201-518-10-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301495-3	PS140-9A	Navistar	Replaced by 301555-5	Pull	1	201-518-10-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301495-4	PS140-9A	Navistar	Replaced by 301555-5	Pull	1	201-518-10-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301495-5	PS140-9A	Navistar	Replaced by 301555-5	Pull	1	201-518-10-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301496-1	PSO150-9A	Navistar	Replaced by 301556-2	Pull	1	201-518-10-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301496-2	PSO150-9A	Navistar	Replaced by 301556-2	Pull	1	201-518-10-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301496-3	PSO150-9A	Navistar	Replaced by 301556-2	Pull	1	201-518-10-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301496-4	PSO150-9A	Navistar	Replaced by 301558-6	Pull	1	201-518-10-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-8-1X		
301496-5	PSO150-9A	Navistar	Replaced by 301558-5	Pull	1	201-518-21-2X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301496-6	PSO150-9A	Service	Replaced by 301558-6	Pull	1	201-518-10-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-8-1X		
301499-1	PSO125-9A	Navistar	Replaced by 301556-2	Pull	1	201-518-10-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301499-2	PSO125-9A	Navistar	Replaced by 301556-2	Pull	1	201-518-10-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301499-3	PSO125-9A	Navistar	Replaced by 301556-3	Pull	2	201-518-14-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301499-4	PSO125-9A	Navistar	Replaced by 301556-4	Pull	2	201-518-14-5X	201-35-7	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301500-1	PS9S-9A	Navistar	Replaced by 301553-1	Pull	2	201-518-14-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301500-2	PS9S-9A	Navistar	Replaced by 301553-5	Pull	2	201-518-14-5X	201-35-6	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301500-3	PS9S-9A	Navistar	Replaced by 301553-9	Pull	2	201-518-14-5X	201-35-7	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301500-4	PS9S-9A	Navistar	Replaced by 301554-2	Pull	1	201-518-10-5X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X	201-452-1	6-4-6611-1
301500-7	PS9S-9A	Navistar	Replaced by 301553-9	Pull	2	201-518-14-5X	201-35-7	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X	201-452-1	6-4-6611-1
301500-9	PS9S-9A	Navistar	Replaced by 301553-9	Pull	2	201-518-14-5X	201-35-7	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X	201-452-1	6-4-6611-1
301547-1	LPS125-9A	Navistar	Replaced by 301567-2	Pull	1	201-518-20-2X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301547-2	LPS125-9A	Navistar	Replaced by 301567-2	Pull	1	201-518-20-2X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301548-1	LPSO125-9A	Navistar	Replaced by 301568-2	Pull	1	201-518-20-2X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301548-1	LPSO125-9A	Navistar	W/Ext Oil Pump, Rplcd by 301568-2	Pull	1	201-518-20-2X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301548-2	LPSO125-9A	Navistar	Replaced by 301568-2	Pull	1	201-518-20-2X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301549-1	LPS140-9A	Navistar	Replaced by 301569-5	Pull	1	201-518-20-2X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301549-2	LPS140-9A	Navistar	W/C SOIL PUMP, Rplcd by 301569-5	Pull	1	201-518-20-2X	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		

BILL OF MATERIALS

MODELS:

PS9

9 SPEED TRANSMISSION

PS9S5-9A & PS12S-9A,
PSO140-9A & PSO150-9A

BM	Model	Cust	Note	Clutch Type	Clutch Housing		Input Shaft	Drive Gear Brg Cap	Front Case	Rear Case	MS Rear Brg Cap	Speedo Drive	End Yoke
					SAE	Assembly #							
301549-3	LP9S9-VPD	Navistar	Replaced by 301569-3	Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301549-4	LP9S9-VPD	Navistar	Replaced by 301569-4	Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301549-5	LP9S140-9A	Service	Replaced by 301569-5	Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301550-1	LP9SO140-9A	Navistar	Replaced by 301570-2	Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301550-2	LP9SO140-9A	Navistar	Replaced by 301570-2	Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301551-1	LP9SO150-9A	Navistar	Replaced by 301571-4	Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301551-2	LP9SO9-VPD	Navistar	Replaced by 301571-2	Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301551-3	LP9SO9-VPD	Navistar	Replaced by 301571-3	Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301551-4	LP9SO150-9A	Service	Replaced by 301571-4	Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301553-1	PS9S5-9A	Navistar		Pull	2	201-518-14-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301553-2	PS9S5-9A	Navistar	Replaced by 301553-5	Pull	2	201-518-14-5X		201-35-6	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301553-3	PS9S5-9A	Navistar	Replaced by 301553-9	Pull	2	201-518-14-5X		201-35-7	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301553-4	PS9S5-9A	Navistar		Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301553-5	PS9S5-9A	TSP		Pull	2	201-518-14-5X		201-35-6	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	201-452-1
301553-7	PS9S5-9A	Navistar	Replaced by 301553-9	Pull	2	201-518-14-5X		201-35-7	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	201-452-1
301553-9	PS9S5-9A	Navistar		Pull	2	201-518-14-5X		201-35-7	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-452-1	6-4-6611-1
301554-1	PS12S-9A	Navistar	Service Replacement 301554-2	Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-37-6	
301554-2	PS12S-9A	Navistar		Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X		
301554-3	PS12S-9A	Navistar	Service Replacement 301554-7	Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X		6-5-4-3451
301554-4	PS12S-9A	Navistar	Service Replacement 301554-7	Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-37-7	
301554-5	PS12S-9A	Navistar	Service Replacement 301554-7	Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-37-7	
301554-6	PS12S-9A	Navistar		Pull	2	201-518-14-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-37-7	
301554-7	PS12S-9A	Navistar		Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-37-7	
301555-1	PS140-9A	Navistar	Service Replacement 301555-5	Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X		
301555-2	PS140-9A	Navistar	Service Replacement 301555-5	Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301555-3	PS140-9A	Navistar	Service Replacement 301555-5	Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301555-4	PS140-9A	Navistar	Service Replacement 301555-5	Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301555-5	PS140-9A	Navistar		Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301556-1	PSO12S-9A	Navistar	Service Replacement 301556-2	Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301556-2	PSO12S-9A	Navistar		Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301556-3	PSO12S-9A	Navistar		Pull	2	201-518-14-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301556-4	PSO12S-9A	Navistar		Pull	2	201-518-14-5X		201-35-7	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301557-1	PSO140-9A	Navistar	Service Replacement 301557-2	Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301557-2	PSO140-9A	Navistar		Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-19-5-2X	
301557-6	PSO140-9A	Navistar	Service Replacement 301557-7	Pull	1	201-518-21-2X		201-35-2	201-19-2-1X	201-15-3-1X	201-15-3-1X	201-37-7	6-5-4-3451

BILL OF MATERIALS

PS9

9 SPEED TRANSMISSION

**PS95-9A & PS125-9A,
PSO140-9A & PSO150-9A**

MODELS:

BM	Model	Cust	Note	Clutch Type	SAE	Clutch Housing		Input Shaft	Drive Gear Brg Cap	Front Case	Rear Case	MS Rear Brg Cap	Speedo Drive	End Yoke
						Assembly #	Matl							
301557-7	PSO140-9A	TSP	W/Neutral Start Provision	Pull	1	201-518-21-2X		201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X	201-452-1	
301558-1	PSO150-9A	Navistar	Service Replacement 301558-2	Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301558-2	PSO150-9A	Navistar		Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301558-3	PSO150-9A	Navistar	Service Replacement 301558-2	Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301558-4	PSO150-9A	Navistar	Service Replacement 301558-6	Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-8-1X		
301558-5	PSO150-9A	Navistar	W/Neutral Start Provision	Pull	1	201-518-21-2X		201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301558-6	PSO150-9A	Navistar		Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-8-1X		
301558-7	PSO150-9A	MOL Group	Service Replacement 301558-6	Pull	1	201-518-10-5X		201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-8-1X	201-37-6	6.5-1-2271
301567-2	LP S125-9A	Navistar		Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301568-2	LP SO125-9A	Navistar		Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301569-1	LP S140-9A	Navistar	Service Replacement 301569-5	Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301569-2	LP S140-9A	Navistar	Service Replacement 301569-5	Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301569-3	LP S9-VPD	Navistar	Service Replacement 301569-5	Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301569-4	LP S9-VPD	Navistar	Service Replacement 301569-5	Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301569-5	LP S140-9A	Service		Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301570-2	LP SO140-9A	Navistar		Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301571-1	LP SO150-9A	Navistar	Service Replacement 300571-4	Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301571-2	LP SO9-VPD	Navistar		Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301571-3	LP SO9-VPD	Navistar		Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		
301571-4	LP SO150-9A	Service		Pull	1	201-518-20-2X	Alum	201-35-2	201-19-2-1X	201-15-13-1X	201-15-3-1X	201-19-5-2X		

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