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Illustrated Parts List

RTLO-18918B-AS
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How To Use The Illustrated Parts List

The information contained in this document is subject to frequent updates. Therefore, for the latest information available, please visit the interactive Electronic Parts Catalog at www.roadranger.com/epc.

Model Designation or Nomenclature

- For information regarding Model Designation and Nomenclature, visit www.roadranger.com.

Kits and Assemblies (K/A's)

- Kits and Assemblies contain groups of individual or assembled parts developed for optimal replacement or repair of a service problem.
- Kits and Assemblies are shown with applicable parts groupings in the parts listings.

Identifying Kits and Assemblies

A- Part numbers beginning with the letter 'A' are pre-assembled Production Assemblies
K- Part numbers beginning with the letter 'K' are kits that are not assembled
S- Part numbers beginning with the letter 'S' are pre-assembled Service Assemblies

- Note: Some Production Assemblies do not begin with a letter prefix (Midrange only).

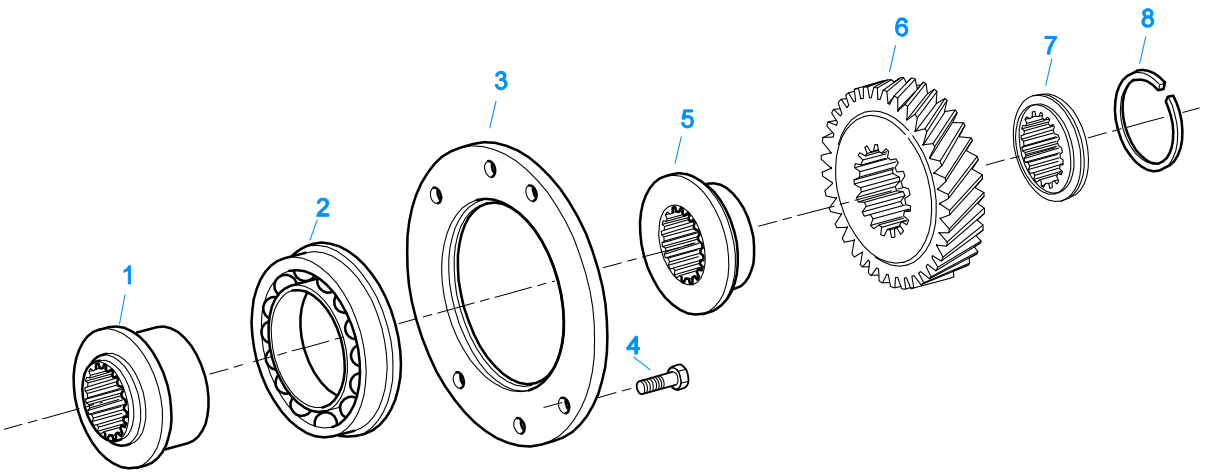
Illustrations

- Illustrations show parts in assembly groups.
- Item numbers on illustrations correspond with parts listings on pages adjacent to the illustration.
- Notes are included on illustrations where additional information is needed.

Parts Listing

Parts listings are defined by parts groupings and are broken down by service assemblies. Parts listings identify a part for servicing with the following categories

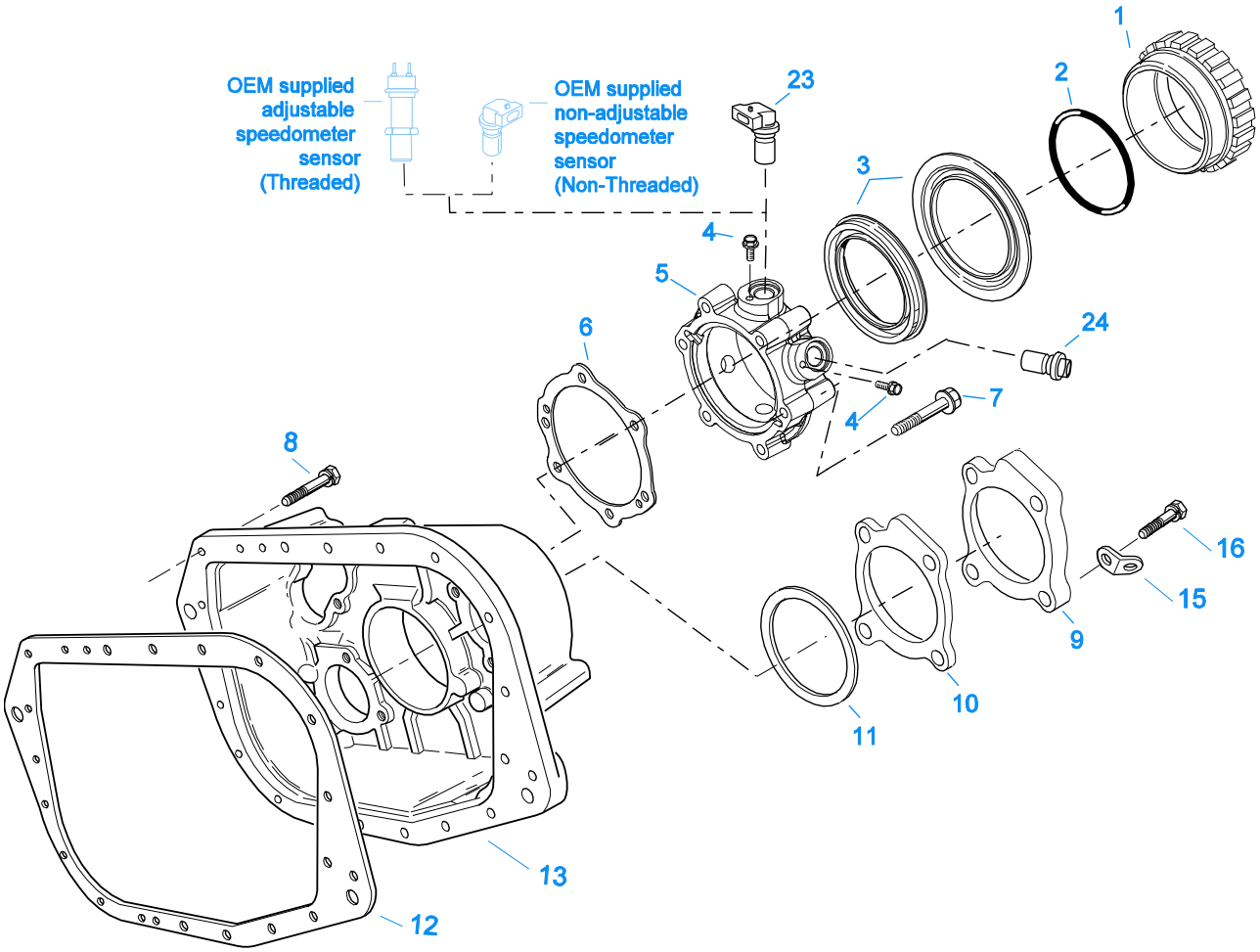
- **Item Number** - corresponding with numbers on illlustrations for part identification.
- **Current Part** - indentifies part as it is available for service.
- **Description** - specifies part name or description.
- **Replaced Part** - quantity quantity required for assembly.
- **Quantity** - defines unique characteristics or requirements.
- **Notes** - indicates Kits or Assemblies that contain a particular part.
- **Kits/Assy's Where Used**



10484-6-93

AUXILIARY DRIVE GEAR

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	4304499	SPACER		1		
2	5566510-BOX	BEARING	5566510	1		K-3533,K-3534
3	4304497	RETAINER		1		
4	X-8-680	CAPSCREW		6	3/8"-16X1-1/2"	
5	4304500	SPACER		1		
6	4303825	AUXILIARY DRIVE GEAR		1		
7	4303185	WASHER	4300901	1		
8	4301254	SNAP RING		1		K-3531,K-3533,K-3534



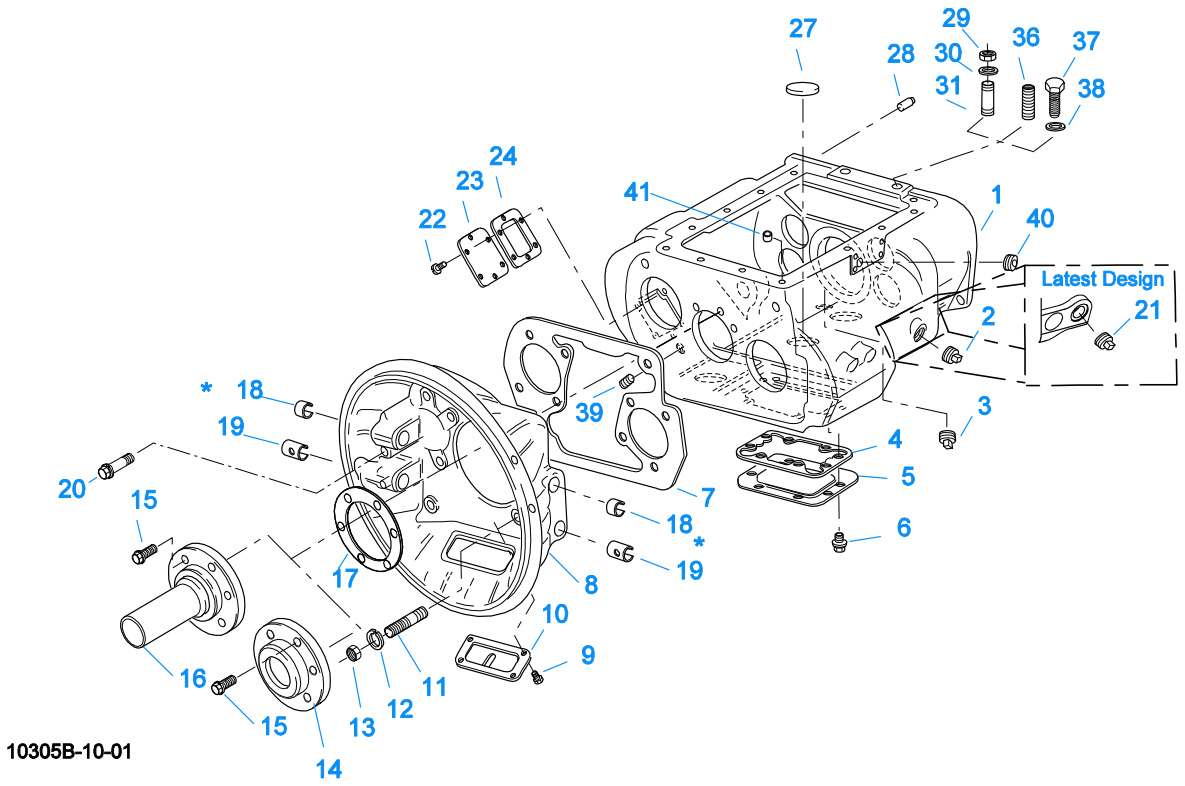
11406A-10-01

CASE (AUX)

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	S-2501	SPEEDO ROTOR ASSY	4302242	1	MAGNETIC	
2	5568511	-O- RING		1		K-2918,S-2501,S-2809,S-2960
3	K-2918	OIL SEAL KIT	4302322 4302323	1	"FOR MAGNETIC COVER"	K-3533,K-3534
4	X-8-0801M	CAPSCREW		2	M8 X 1.25 X 12MM	
5	S-2809	REAR BEARING COVER	4302332 ,4303872	1	PUSH-IN/THREAD-IN MAGNETIC	

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
		ASSY	,4304652 ,4305830		PICK-UP	
6	1009551	GASKET - RED EDGE MOLDED		1	RED EDGE MOLDED GASKET - UNCOMPRESSED THICKNESS .043 - .051 - NOT INTERCHANGEABLE WITH ANY OTHER GASKET	K-2918,K-3532,S-2809
6	4302247	GASKET - PURPLE EDGE MOLDED		1	NON EDGE MOLDED GASKET - UNCOMPRESSED THICKNESS - .013 - .018 - NOT INTERCHANGABLE WITH ANY OTHER GASKET	K-2918,K-3532
7	X-8L-614	CAPSCREW		6	3/8"-16X2"	
8	X-8L-602	CAPSCREW		17	3/8"-16X1-1/2"	
8	X-8L-614	CAPSCREW		2	3/8"-16X2"	
9	4302320	COVER	21346	2		S-2960
10	4305978	GASKET	4302246	2		K-3532,S-2960
11	K-2805	SHIM KIT	21452 K - 2106	1		K-3533,K-3534,S-2960
12	14335	GASKET		1		K-3532,S-2960
13	4303586	REAR HOUSING		1		
15	20815	LIFTING EYE	17105	2		S-2960
16	X-8L-604	CAPSCREW		8	3/8"-16X1-1/4"	
23	K-3231	SPEED SENSOR KIT	A - 6398 ,A - 6724	1	SINGLE PICK-UP (2 PIN)	
24	K-3523	SPEEDO PLUG KIT	4302707	2		

Group: CASE (FRONT)



* Bushing quantity requirements: #1 Housing – Upper bore use 4 #12815 / Lower bore use 2 #8677.
#2 Housing – Upper bore use 2 #12815 and 1 #8677 / Lower bore use 2 #8677.

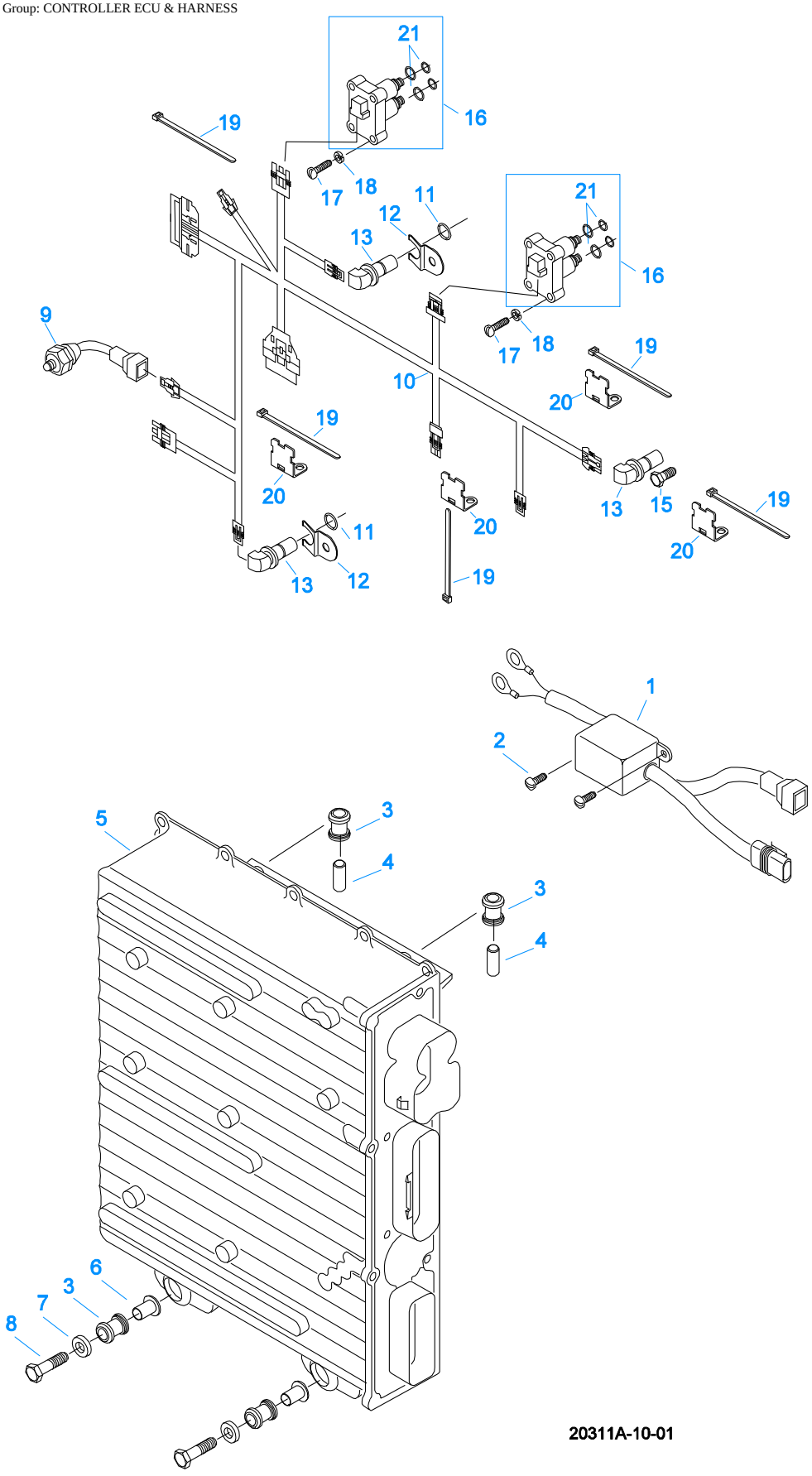
Note: Some part requirements are specific to #1 or #2 Aluminum or Iron Clutch Housings and Push or Pull type Clutch.

CASE (FRONT)

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	S-2791	CASE ASSY	4304067	1		
2	X-12-2007	PIPE PLUG	X12 2006	1		
3	X-12-1207	PIPE PLUG	X12 1202 ,X12 1206	1	3/4" MAGNETIC	
4	4305310	GASKET	4302810	1		K-3532
5	4302809	PTO COVER	16596 ,4300571	1		
6	X-8-725	CAPSCREW	X 8 724	8	7/16"-14X7/8"	
7	4306584	CLUTCH HOUSING GASKET	4304815,4305668	1		K-3532
8	A-3713	CLUTCH HOUSING ASSY	A - 3700	1	#1 PUSH-PULL IRON	
8	A-3723	CLUTCH HOUSING ASSY	A - 3721 ,A - 3722	1	#2 PUSH-PULL IRON	
8	A-4772	CLUTCH HOUSING ASSY	A - 4344 ,A - 4771	1	#2 PUSH-PULL ALUM.	
8	A-6064	CLUTCH HOUSING ASSY	A - 4342 ,A - 4770 ,A - 6062 ,A - 6063 ,A - 6065	1	#1 PUSH-PULL ALUM.	
9	239614	SCREW	X-8L-509	4	5/16-18X.81 QUANTITY DEPENDENT ON DESIGN	
10	14506	HAND HOLE COVER		1	#2 PUSH	
10	14507	HAND HOLE COVER		1	#2 PULL	
10	4305230	HAND HOLE COVER	11453	1	#1 PULL	
10	4305231	HAND HOLE COVER	1565	1	#1 PUSH	
11	4306583	STUD	5966	6		
12	X-10-1005	WASHER	X 3 1000 ,X10 1000 ,X10 1004	6	1.23 X 6.60	
13	X-1-1012	HEX NUT	X-1-1005	6	.625-18	
14	20550	FRONT BRG COVER		1	2" PULL	
15	X-8L-604	CAPSCREW		6	3/8"-16X1-1/4"	
16	20549	FRONT BRG COVER		1	2" PUSH	
17	14311	GASKET		1		K-3532
18	12815	BUSHING		4	FOR #1 HOUSING UPPER	A-3713,A-3723,A-4772,A-6064
18	12815	BUSHING		2	FOR #2 HOUSING UPPER	A-3713,A-3723,A-

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
						4772,A-6064
18	8677	BUSHING		1	FOR #2 HOUSING UPPER	A-3713,A-3723,A-4772,A-6064
19	8677	BUSHING		2	FOR #1 AND #2 HOUSING LOWER	A-3713,A-3723,A-4772,A-6064
20	X-8C-830	HEX HEAD SCREW/WASHER ASSY	X-8C-826	4	.500-13 X 1.490, USE 2 PCS FOR IRON HOUSING, USE 4 PCS FOR ALUMINUM HOUSING	
20	X-8C-831	HEX HEAD SCREW/WASHER ASSY	X-8C-822	2	.500-13 X 3.460, FOR IRON HOUSING	
21	4304023	PLUG	4303747	1	1-1/16" MAGNETIC, O-RING INCLUDED	
22	X-8-686	CAPSCREW		6	3/8"-16X3/4"	
23	14575	PTO COVER	4302254	1		
24	4305309	GASKET	1684	1		K-3532
27	14373	MAGNET		3		S-2791
28	18128	PIN		2		
29	X-1-1012	HEX NUT		2	.625-18	
30	X-10-1005	WASHER	X 3 1000 ,X10 1000 ,X10 1004	2	1.23 X 6.60	
31	14554	STUD	1632 ,6579	2	5/8" X 2-3/16"	
36	23104	PLUG	1712	2		
37	X-8-1005	CAPSCREW		2	5/8"-11X1-1/4"	
38	20814	SPACER		2		
39	X-12-802	PIPE PLUG	X12 800	1	1/2"	
40	X-12-1207	PIPE PLUG	X12 1202 ,X12 1206	1	3/4" MAGNETIC	
41	691447	PIN		1		S-2791

Group: CONTROLLER ECU & HARNESS

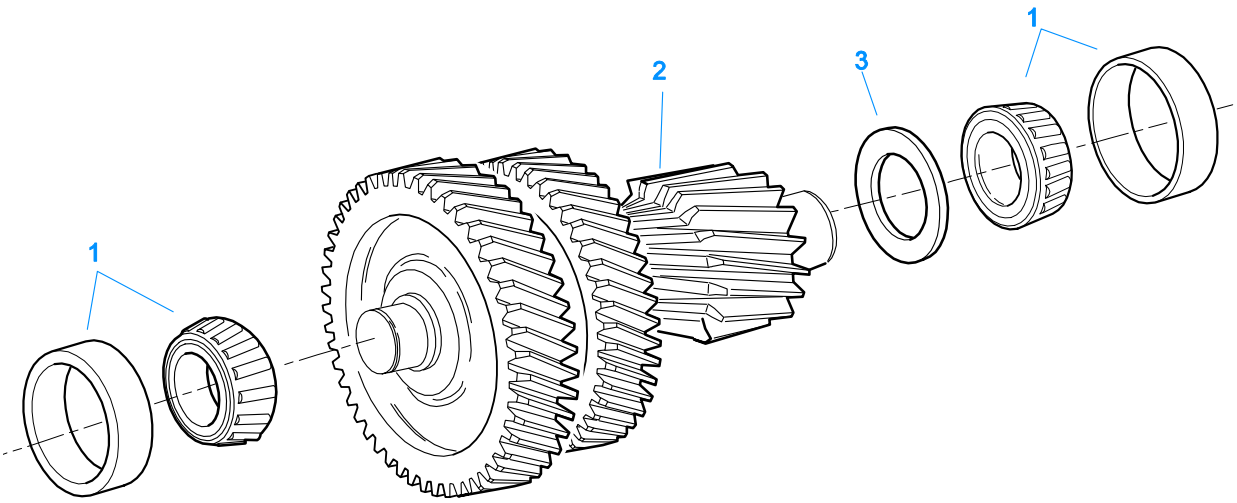


20311A-10-01

CONTROLLER ECU & HARNESS

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	K-3281	P.I.M. REPLACEMENT KIT	4301645	1		
2	X-13-206	SELF-TAPPING SCREW	X13 229	2	5/16"	
3	4301367	MOUNTING PAD		4		
4	4301378	DOWEL PIN		2		S-2612
5	K-3353RX	REMAN EXCHANGE TRANSMISSION CONTROLLER KIT	K-3353, K-3353R	1		
6	4301369	SLEEVE		2		
7	4302114	WASHER		2		
8	X-8-552	SCREW		2	5/16"-18X1-1/2"	
9	K-2604	SHIFT SENSOR KIT	691743 ,4301668 ,4302725	1		
10	K-3352	ECU HARNESS KIT	691301 ,691439	1		
11	14142	-O- RING		2		S-2612
12	4302746	SPRING CLIP		2		K-3231,S-2612
13	K-3231	SPEED SENSOR KIT	A - 6398 ,A - 6724	3	SINGLE PICK-UP (2 PIN)	
15	X-8-0801M	CAPSCREW		1	M8 X 1.25 X 12MM	
15	X-8L-604	CAPSCREW		2	3/8"-16X1-1/4"	
16	K-3682	RANGE/SPLITTER VALVE KIT	5561801 ,5561804 ,K - 2907	2	ONE FOR THE RANGE CYLINDER AND ONE FOR THE SPLITTER CYLINDER	
17	X-8-264	HEX FLANGE HEAD SCREW	X 8 259	4	#10-24 X 1 1/4	
18	X-3-301	LOCKWASHER		4	#10 PLAIN	
19	5559348	TY-RAP		5		K-3352,K-3682
20	4301302	BRACKET		4		
21	K-2908	-O- RING KIT		1	FOR SOLENOID VALVE	

Group: COUNTERSHAFT & BRGS(AUX)

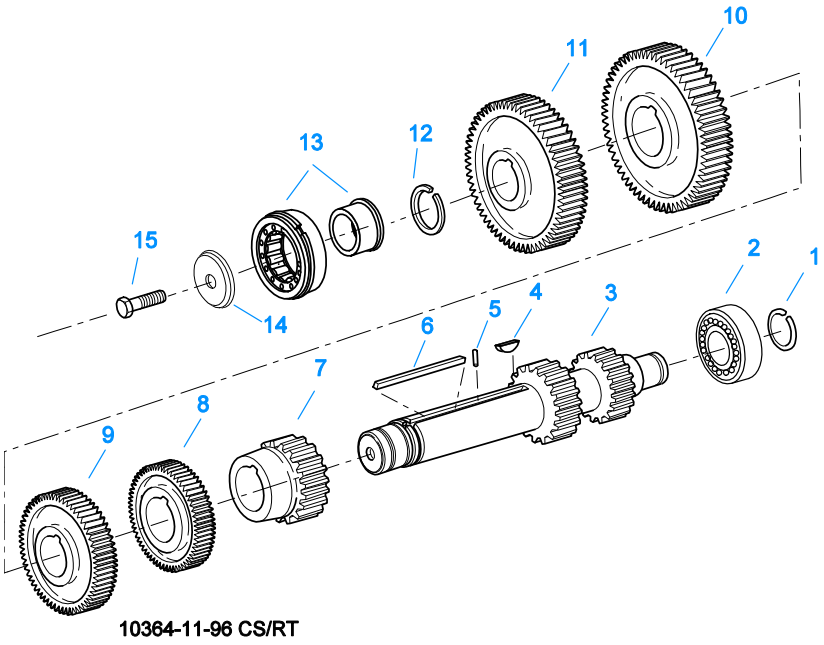


10444-5/93 CS Helical

COUNTERSHAFT & BRGS(AUX)

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	4301851-BOX	BEARING	4301851	4		K-3533,K-3534
2	K-3220	COUNTERSHAFT REPLT KIT	4301792 ,4301793 ,A - 6187 ,A - 6602 ,A - 6603	2		
3	4303124 2	SPACER	K-3220			

Group: COUNTERSHAFT ASSY

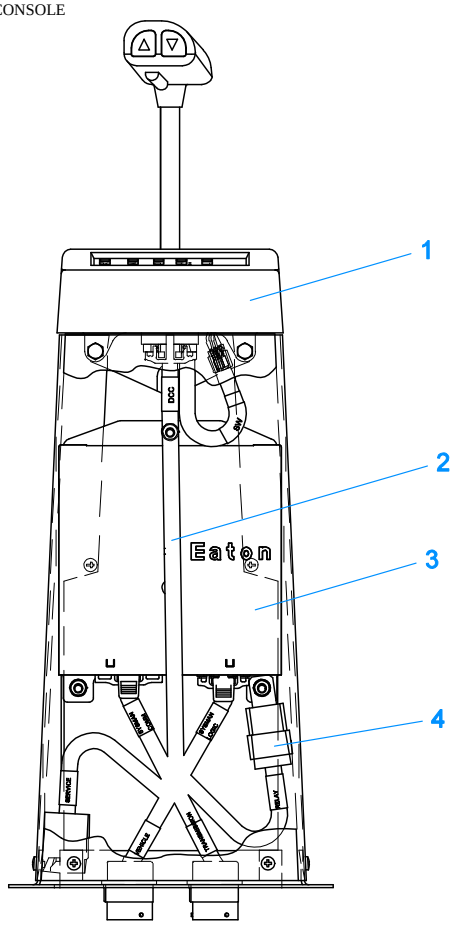


10364-11-96 CS/RT

COUNTERSHAFT ASSY

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	4302082	SNAP RING		2		K-3531,K-3533,K-3534
2	4302712	BEARING		2		K-3533,K-3534
3	K-2947	CNTRSHFT W/REV & LO	4302652	2		
4	X-6-E	KEY		2		
5	62511	ROLL PIN		2		
6	4304840	KEY	19673	2		
7	4304765	1ST GEAR-CNTRSHFT	4303702 ,4304520	2		
8	4300247	2ND GEAR-CNTRSHFT		2		
9	4303666	OD GEAR-CNTRSHFT	4304508 ,4304315	2		
10	15953	PTO GEAR - LOWER		1		
10	20840	PTO GEAR - UPPER	15952	1		
11	4302666	DRIVE GEAR-CNTRSHFT	4303697,4304512	2		
12	19198	SNAP RING		2		K-3531
13	4304599	BEARING	4302677, 4304598, 4306332	2		K-3533,K-3534
14	4304605	RETAINER	19548	2		
15	X-7-1005	CAPSCREW		2	5/8"-18X1-3/4"	

Group: DRIVER COMMAND CONSOLE

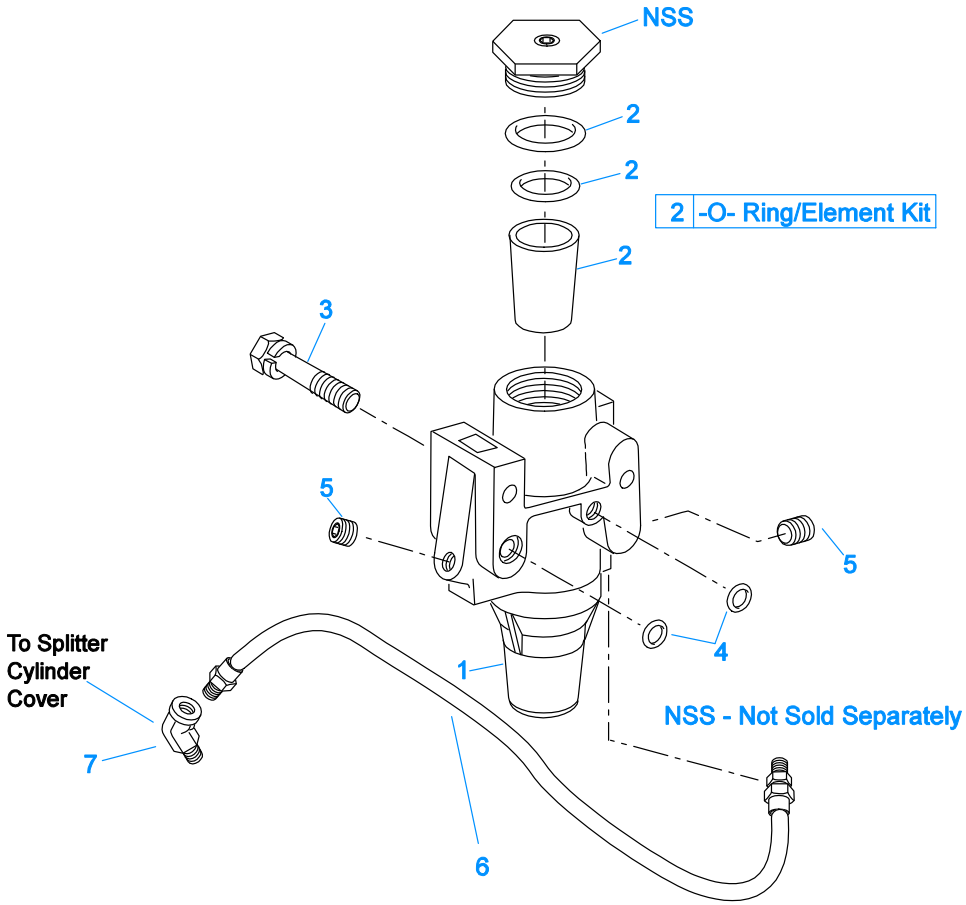


20312-12-93 DCC AC

DRIVER COMMAND CONSOLE

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	K-3794	NO LONGER AVAILABLE	A-6133	1		
2	K-3318	TOWER HARNESS KIT	691302 ,691539	1		
3	B-300042370 0RX	SYSTEM MANAGER ASSY, REMAN EXCHANGE	B-3000422700,B-3000423700	1		
4	X-210-002	POWER CONNECT RELAY		1		

Group: FILTER REGULATOR

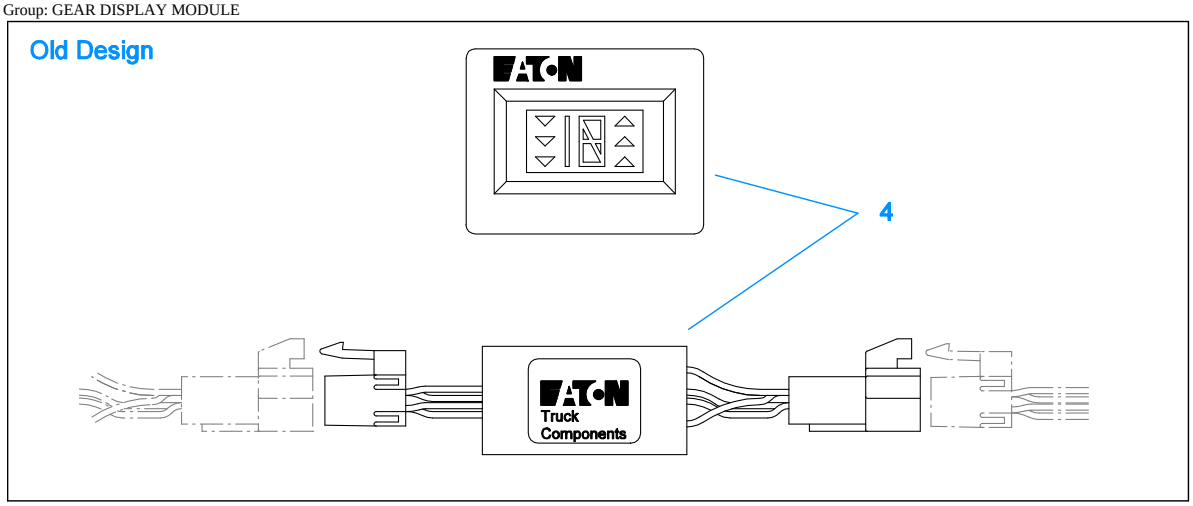


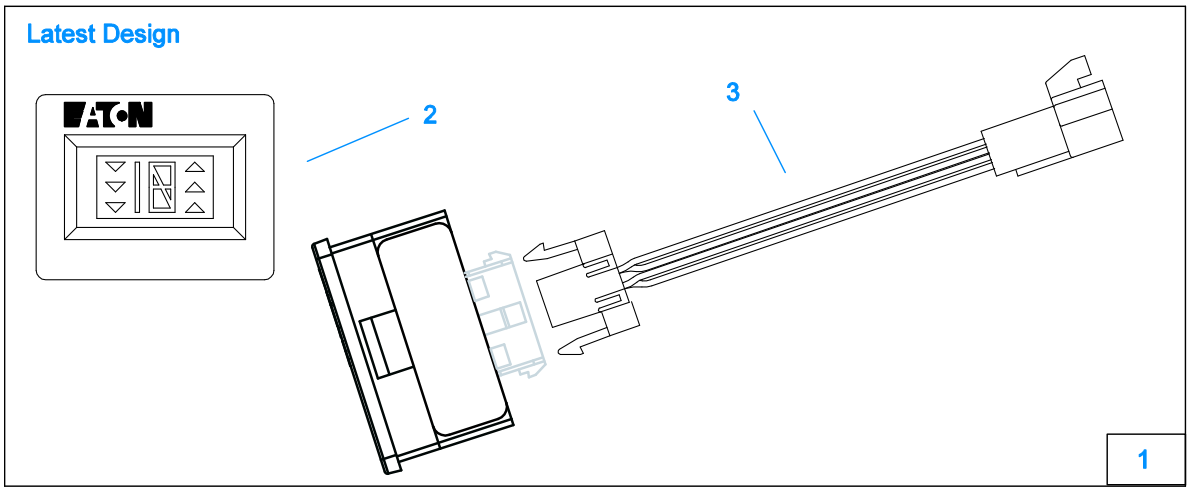
10131A-08-01

FILTER REGULATOR

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	K-2170	FILTER REG KIT	A - 5454	1		
2	K-1698	-O- RING/ELEMENT KIT		1	FOR FILTER REGULATOR	
3	X-8C-412	CAPSCREW	X 8S 412	2	1/4"-20X2-1/4"	
4	15114	-O- RING		2		K-2170,K-3365,K-3484,K-3510
5	X-12-208	PIPE PLUG		2	1/8" NPT	
6	55505	HOSE ASSY		1	16"	
7	12845	ELBOW		1	1/8"	K-3366,S-2960

Group: GEAR DISPLAY MODULE



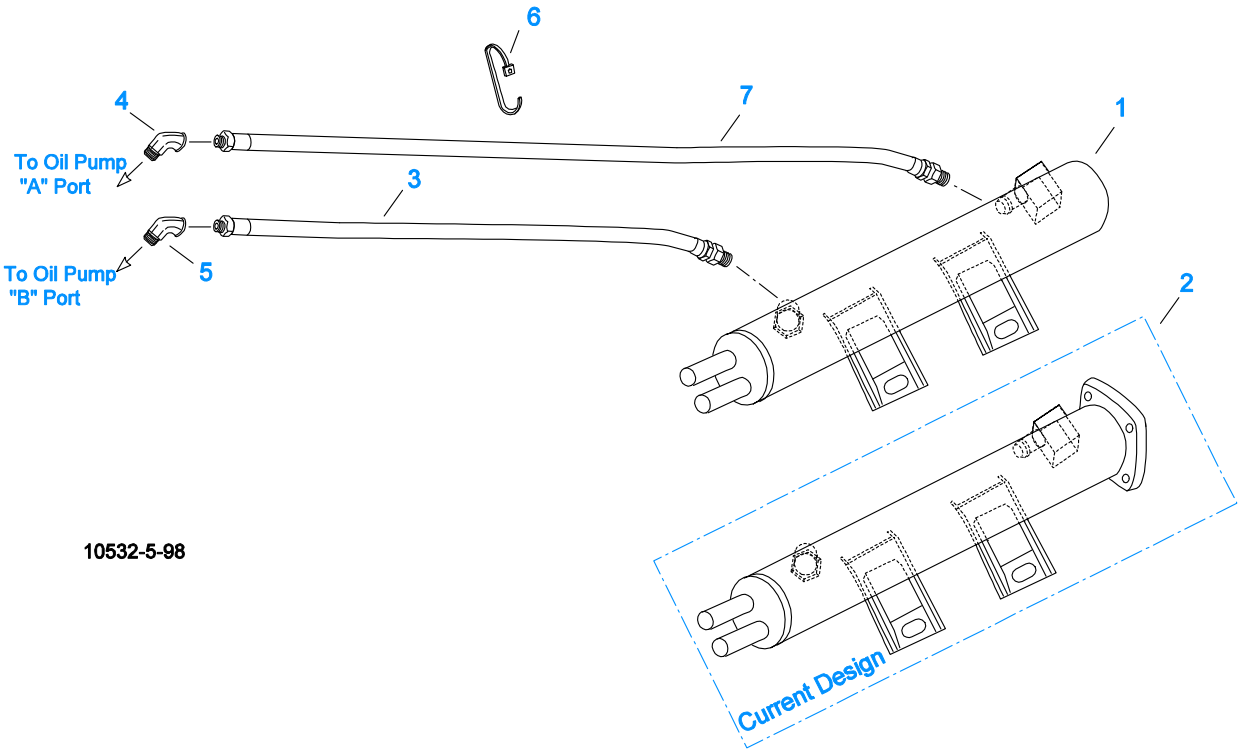


20313-02-01

GEAR DISPLAY MODULE

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	K-3199	GEAR DISPLAY KIT	4301944 ,A - 6416	1		
1	K-3199	DRIVER DISPLAY MODULE	4302640	1		
3	4303654	ADAPTER HARNESS		1		K-3199
4	K-3199	GEAR DISPLAY KIT	4301944 ,A - 6416	1		

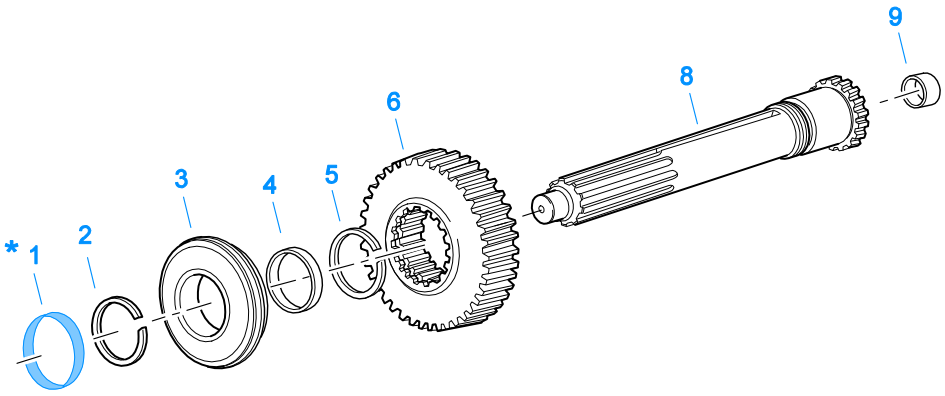
Group: HEAT EXCHANGER



HEAT EXCHANGER

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
0	K-3902	MOUNTING BRACKET	4304665	1	NOT PICTURED	
0	X-8C-6111	SCREW		2	3/8"-16X3/4" - NOT PICTURED, FOR MOUNTING BRACKET	
1	K-3967	HEAT EXCHANGER KIT	5586604,5586616,K-3624	1	MUST USE WHEN REPLACING 5586604 HEAT EXCHANGER WITH 5/8" PORTS, 5/8" TO 3/4" ADAPTERS ARE INCLUDED IN THIS KIT	
2	K-3956	HEAT EXCHANGER KIT	5586629	1	3/4" PORTS	
3	5588108	OIL HOSE ASSEMBLY	5586908	1	52.0"	
4	4304076	ELBOW		1		
5	4301123	ELBOW		1		K-3441
6	21425	STRAP		2		
7	5588107	OIL HOSE ASSEMBLY	5586907	1	45.0"	

Group: INPUT SHAFT & DRIVE GEAR



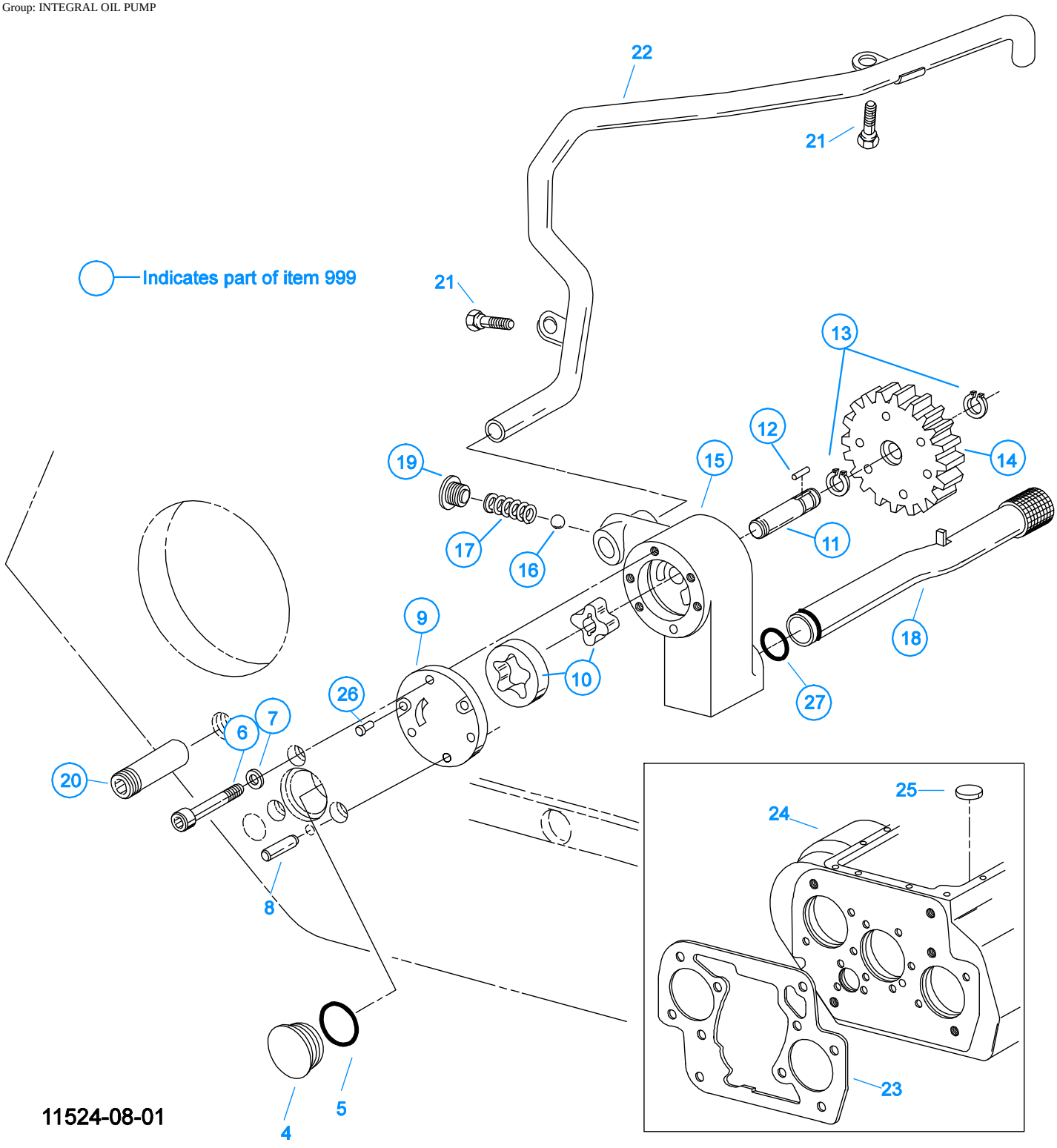
* For Shipping Only -- Do Not Replace

*

10370-1/92 IS

INPUT SHAFT & DRIVE GEAR

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	23559	SHIPPING SEAL		1	NOT SOLD FOR SERVICE	
2	16980	SNAP RING		1		K-3531,K-3533,K-3534
3	81504	BEARING		1		K-3533,K-3534
4	16463	SPACER		1		
5	14750	SNAP RING		1		K-3531,K-3533,K-3534
6	4304510	MAIN DRIVE GEAR	4303695 ,4304314	1		
8	S-1659	INPUT SHAFT	20535 23566 ,4302661	1	2" PULL - USE W/FBC 20550	K-3533
8	S-1660	INPUT SHAFT	20536 ,23567	1	2" PUSH - USE W/FBC 20549	
9	16566	BUSHING		1		K-3534,S-1659,S-1660



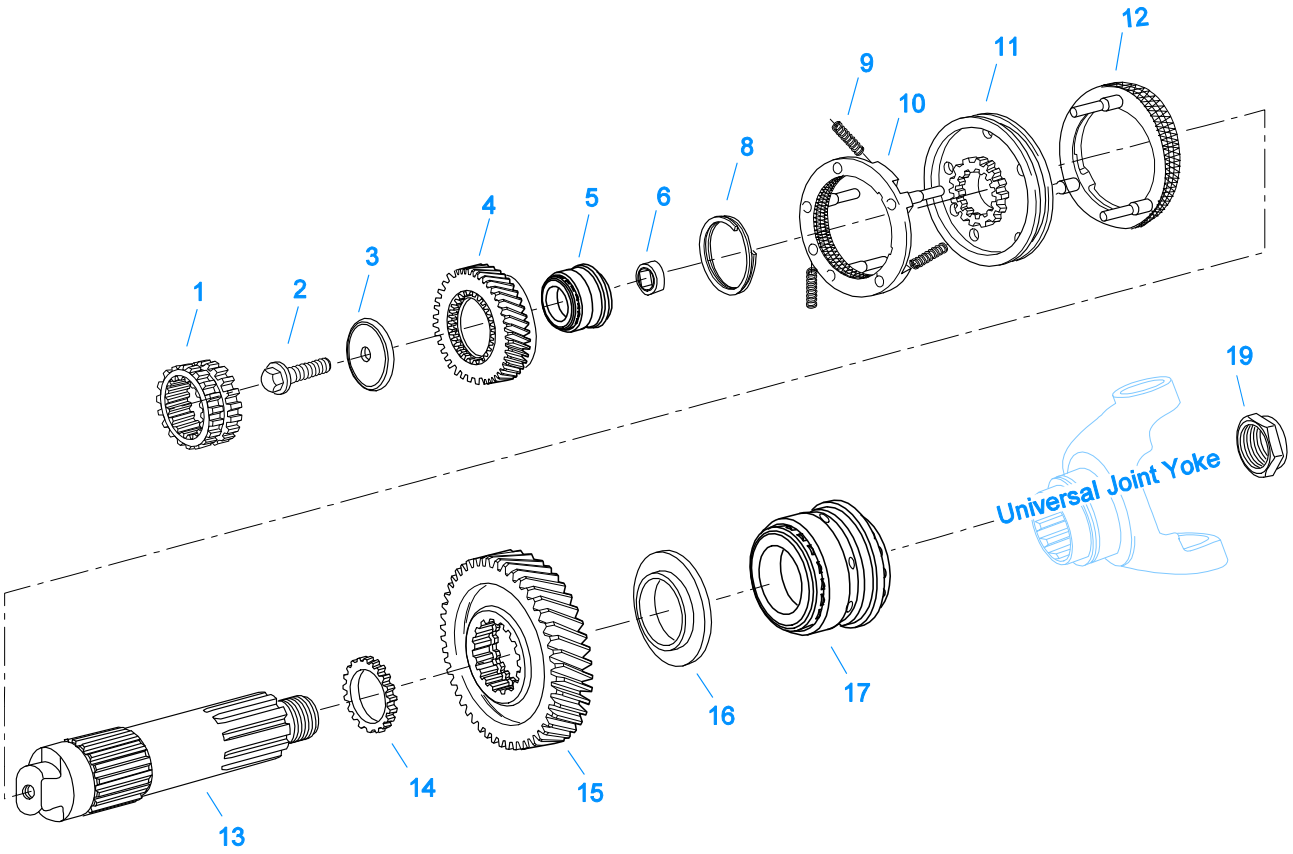
INTEGRAL OIL PUMP

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
4	20823	PLUG		1		
5	14765	-O- RING		1		K-3484,K-3510
6	X-8-448	SCREW	X 8 445	3	1/4"-20X1-1/4"	
7	20824	WASHER		3		K-3367
8	20825	DOWEL PIN		1		
9	4303773	RETAINER		1		

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
10	K-3367	OIL PUMP KIT	4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173	1		
11	K-3367	OIL PUMP KIT	4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173	1		
12	20509	KEY		1		
13	14853	SNAP RING		2		
14	4303774	PUMP DRIVE GEAR	4304880	1		
15	K-3367	OIL PUMP KIT	4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173	1		
16	X-14-700	STEEL BALL		1	7/16"	
17	4303775	SPRING		1		
18	4305713	SUCTION TUBE	4304628	1	O-RING INCLUDED ON SUCTION TUBE	K-3367
19	4304629	PLUG		1		
20	4303828	PLUG		1		K-3367
21	X-8-686	CAPSCREW		2	3/8"-16X3/4"	
22	4305715	SPLITTER LUBE TUBE	A - 7197	1		
23	4306584	CLUTCH HOUSING GASKET	4304815,4305668	1		K-3532
24	S-2791	CASE ASSY	4304067	1		
25	14373	MAGNET		3		S-2791
26	X-8-447	SCREW		2		
27	20225	-O- RING		1		
999	K-3367	OIL PUMP KIT	4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173	1		

KITS & ASSEMBLIES

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
	K-1698	-O- RING/ELEMENT KIT		1	FOR FILTER REGULATOR	
	K-1956	COOLER INSTLN KIT		1		
	K-2170	FILTER REG KIT	A - 5454	1		
	K-2604	SHIFT SENSOR KIT	691743 ,4301668 ,4302725	1		
	K-2803	O-RING KIT - SPLITTER		1		
	K-2805	SHIM KIT	21452 K - 2106	1		K-3533,K-3534,S-2960
	K-2908	-O- RING KIT		1	FOR SOLENOID VALVE	
	K-2918	OIL SEAL KIT	4302322 4302323	1	"FOR MAGNETIC COVER"	K-3533,K-3534
	K-2947	COUNTERSHAFT REPL KIT	4302652	1		
	K-3199	GEAR DISPLAY KIT	4301944 ,A - 6416	1		
	K-3220	COUNTERSHAFT REPLT KIT	4301792 ,4301793 ,A - 6187 ,A - 6602 ,A - 6603	1		
	K-3231	SPEED SENSOR KIT	A - 6398 ,A - 6724	1	SINGLE PICK-UP (2 PIN)	
	K-3281	P.I.M. REPLACEMENT KIT	4301645	1		
	K-3318	TOWER HARNESS KIT	691302 ,691539	1		
	K-3352	ECU HARNESS KIT	691301 ,691439	1		
	K-3353RX	REMAN EXCHANGE TRANSMISSION CONTROLLER KIT	K-3353, K-3353R	1		
	K-3365	RANGE CYL COVER KIT	691442	1		
	K-3366	SPLT CYL COVER KIT	691444	1		
	K-3367	OIL PUMP KIT	4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173	1		
	K-3441	OIL FILTER/ADAPTER KIT		1		
	K-3484	O-RING KIT - RANGE		1		
	K-3492	SYNCHRONIZER KIT	K - 2446	1		
	K-3497	SYNCHRONIZER REPLACEMENT KIT	K - 3200	1	SLIDING CLUTCH INCLUDED IN KIT	
	K-3510	O-RING KIT - COMPLETE		1		K-3533,K-3534
	K-3523	SPEEDO PLUG KIT	4302707	1		
	K-3531	SMALL PARTS KIT		1		
	K-3532	GASKET KIT		1		K-3533,K-3534
	K-3533	BASIC OVERHAUL KIT		1		
	K-3534	BASIC REBUILD KIT		1		
	K-3682	RANGE/SPLITTER VALVE KIT	5561801 ,5561804 ,K - 2907	1		
	S-1404	OIL FILTER	17238	1		
	S-1659	INPUT SHAFT	20535 23566 ,4302661	1	2" PULL - USE W/FBC 20550	K-3533
	S-1660	INPUT SHAFT	20536 ,23567	1	2" PUSH - USE W/FBC 20549	
	S-2501	SPEEDO ROTOR ASSY	4302242	1	MAGNETIC	
	S-2612	SHIFT BAR HSG ASSY	4301357 ,4302747 ,S - 1990	1	COMPLETE	
	S-2616	SHIFT BAR HSG ASSY	4301357 ,4302747 ,S - 1991	1	HOUSING ONLY (DOES NOT INCLUDE SPEED SENSORS)	
	S-2745R	REMAN XY SHIFTER ASSY	691365 ,691366 ,691381 ,A - 6859 ,A - 7332	1	COMPONENT PARTS NOT SOLD SEPARATELY	
	S-2791	CASE ASSY	4304067	1		
	S-2809	REAR BEARING COVER ASSY	4302332 ,4303872 ,4304652 ,4305830	1	PUSH-IN/THREAD-IN MAGNETIC PICK-UP	
	S-2960	RANGE SECTION ASSY		1		
	S-2960R	REMAN RANGE SECTION ASSY		1		
	S-3108	MAINSHAFT ASSY	4302658 ,4303403 ,S - 2268,S-2560	1		

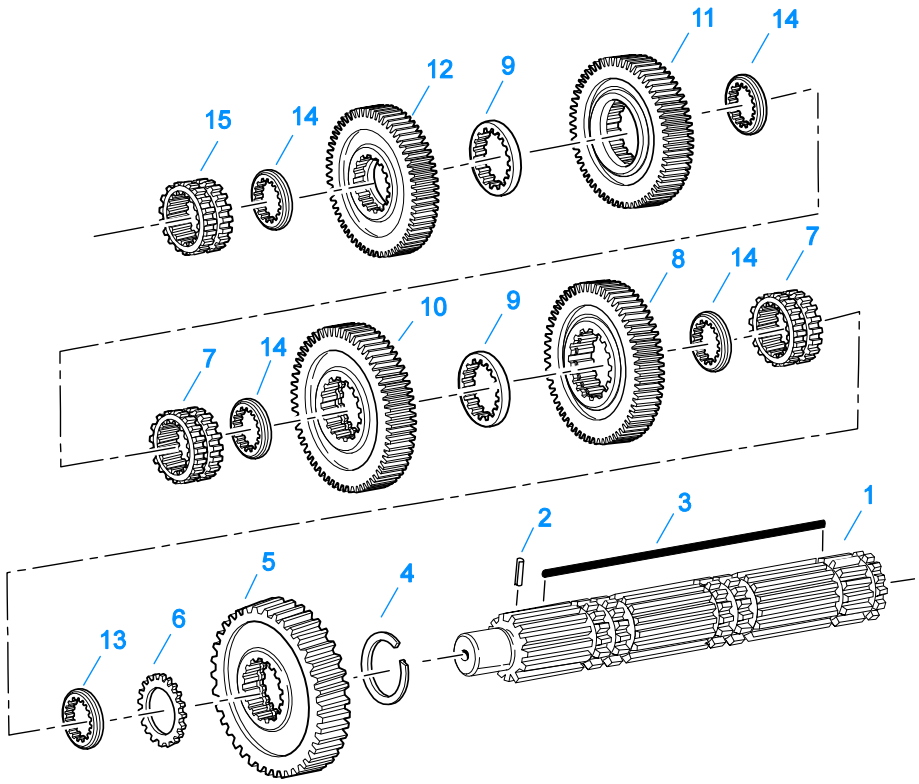


10438A-08-01

MAINSHAFT & SYNCHRO(AUX)

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	691934	SLIDING CLUTCH-SPLITTER	4303822	1		
2	X-7-1007	SCREW		1	5/8"-18X1-3/4"	
3	4301843	RETAINER		1		
4	691445	SPLITTER GEAR		1		
5	4300902-BOX	TAPERED ROLLER BRG	4300902	1		K-3533,K-3534
6	4301844	BEARING SLEEVE		1		
8	4303424	SNAP RING		1		K-3531,K-3533,K-3534
9	14897	SPRING		3		K-3492,K-3497,K-3531,K-3533,K-3534
10	A-7331	SYNCHRONIZER ASSY	4304396 ,4304397 ,A - 5917	1	HI RANGE	K-3492,K-3497
11	4301840	SLIDING CLUTCH	4303386	1		K-3497
12	A-7254	SYNCHRONIZER ASSEMBLY	A - 4937 ,A - 5876	1	LO RANGE	K-3492,K-3497
13	4303705	MAINSHAFT		1		
14	4301842	WASHER		1		
15	4301795	REDUCTION GEAR	4301794	1		
16	4300912	SPACER		1		
17	5556503-BOX	BEARING	5556503	1		K-3533,K-3534
19	K-4122	HEX FLANGE CRIMPED NUT KIT	4302321,4306520	1		K-3531

Group: MAINSHAFT ASSY



10337B-10-96

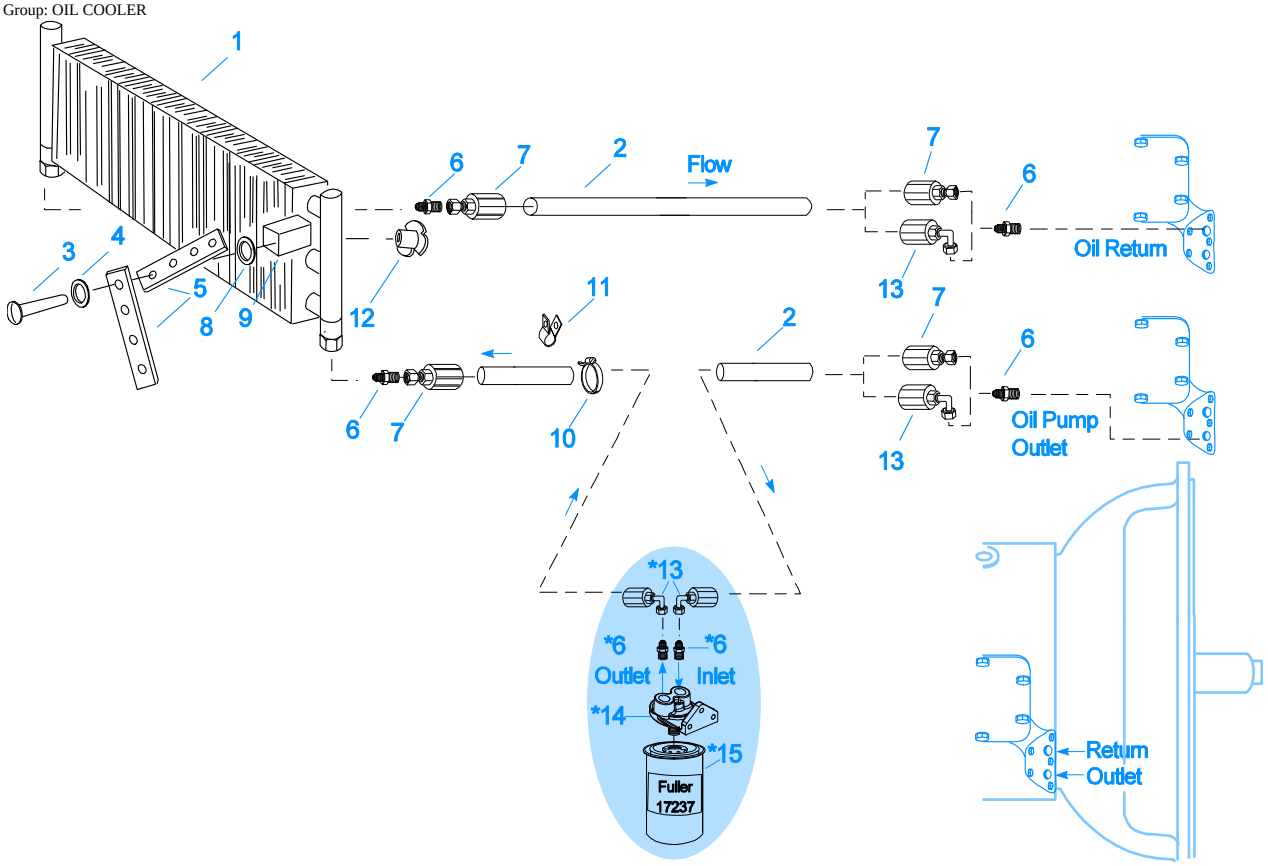
MAINSHAFT ASSY

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	S-3108	MAINSHAFT ASSY	4302658 ,4303403 ,S -2268,S-2560	1		
2	62504	ROLL PIN		1		S-3108
3	4304615	3-SIDED KEY	4300120	1		
4	14750	SNAP RING		1		K-3531,K-3533,K-3534
5	16756	REVERSE GEAR-MAINSHAFT	22408	1		
6	4302047	SPACER		1		K-3531
7	4305997	SLIDING CLUTCH	4301407	2		
8	4303409	LO GEAR-MAINSHAFT	4303407	1		
9	4303603	WASHER	4302397	2		K-3531
10	4303701	1ST GEAR-MAINSHAFT		1		
11	4302670	2ND GEAR-MAINSHAFT		1		
12	4304514	OD GEAR-MAINSHAFT	4302664 ,4303698 ,4304316	1		
13	4300382	WASHER .249-WHITE		1		K-3531
14	4302398	WASHER		4		K-3531
15	4305996	SLIDING CLUTCH	691922	1		K-3533

MISCELLANEOUS

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
	5586250	SHIFT DIAGRAM LABEL		1		
	71203	SILICONE LUBE		1	8 OZ (236.59 CC)-FLEET SIZE	
	71204	ADHESIVE SEALANT		1	0.5 CC (SINGLE APPLICATION SIZE)	
	71205	SEALANT		1	2 CC (SINGLE APPLICATION SIZE)	K-3533
	71206	SILICONE LUBE		1	4 CC (SINGLE APPLICATION SIZE)	K-2803,K-3484,K-3510

Group: OIL COOLER



10525-4/92 Cooler

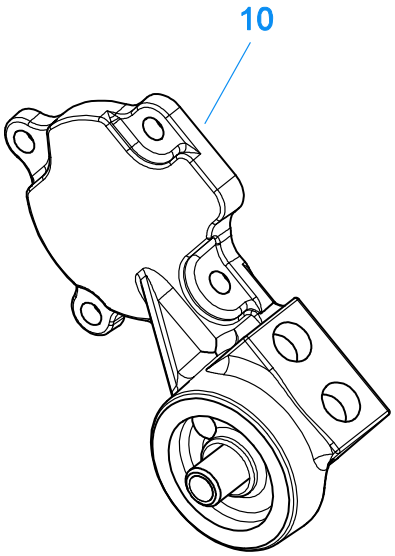
*Adding Oil Filter and parts as shown is optional.

Return / Outlet Location

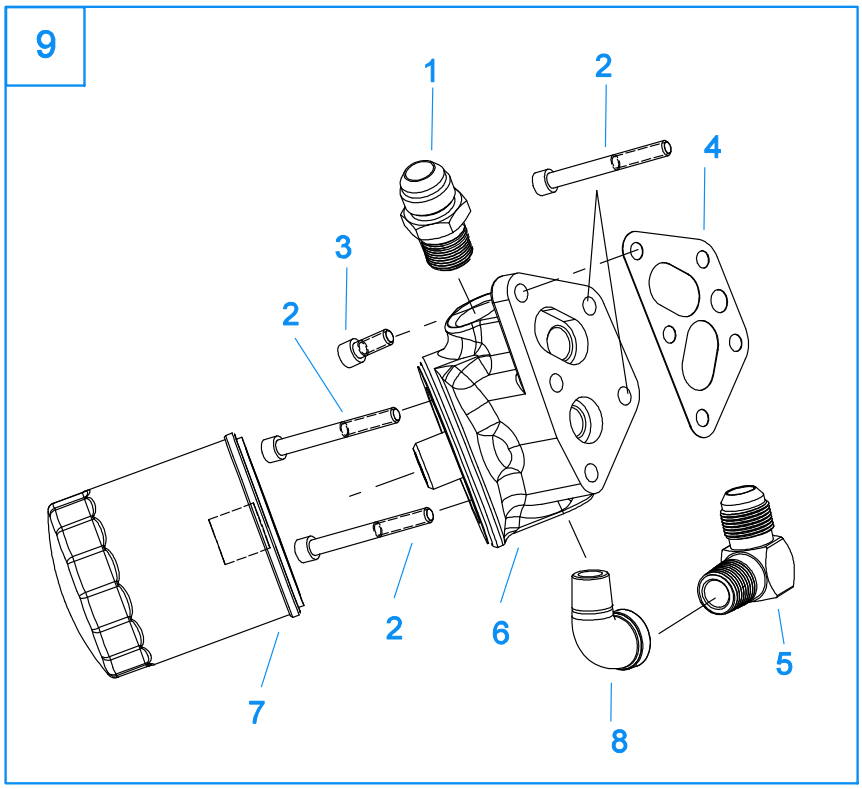
OIL COOLER

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	18025	OIL COOLER		1		K-1956
2	19424	HOSE		1	25 FEET	K-1956
3	X-8-535	CAPSCREW		2	5/16"-16X2-1/2"	
4	X-3-506	LOCKWASHER		2	5/16"	
5	18211	BRACKET		4		K-1956
6	19419	CONNECTOR		6		K-1956,K-3441,S-1404
7	19415	SWIVEL		4		K-1956
8	X-10-501	WASHER		2	5/16"	
9	18209	PLUG-RUBBER MOUNT		2		K-1956
10	17190	STRAP		8		K-1956
11	19423	CLAMP		5		K-1956
12	18210	NUT		2		K-1956
13	19422	ELBOW		4		K-1956
14	S-1404	OIL FILTER	17238	1		
15	17237	FILTER ELEMENT		1		S-1404

Group: OIL FILTER

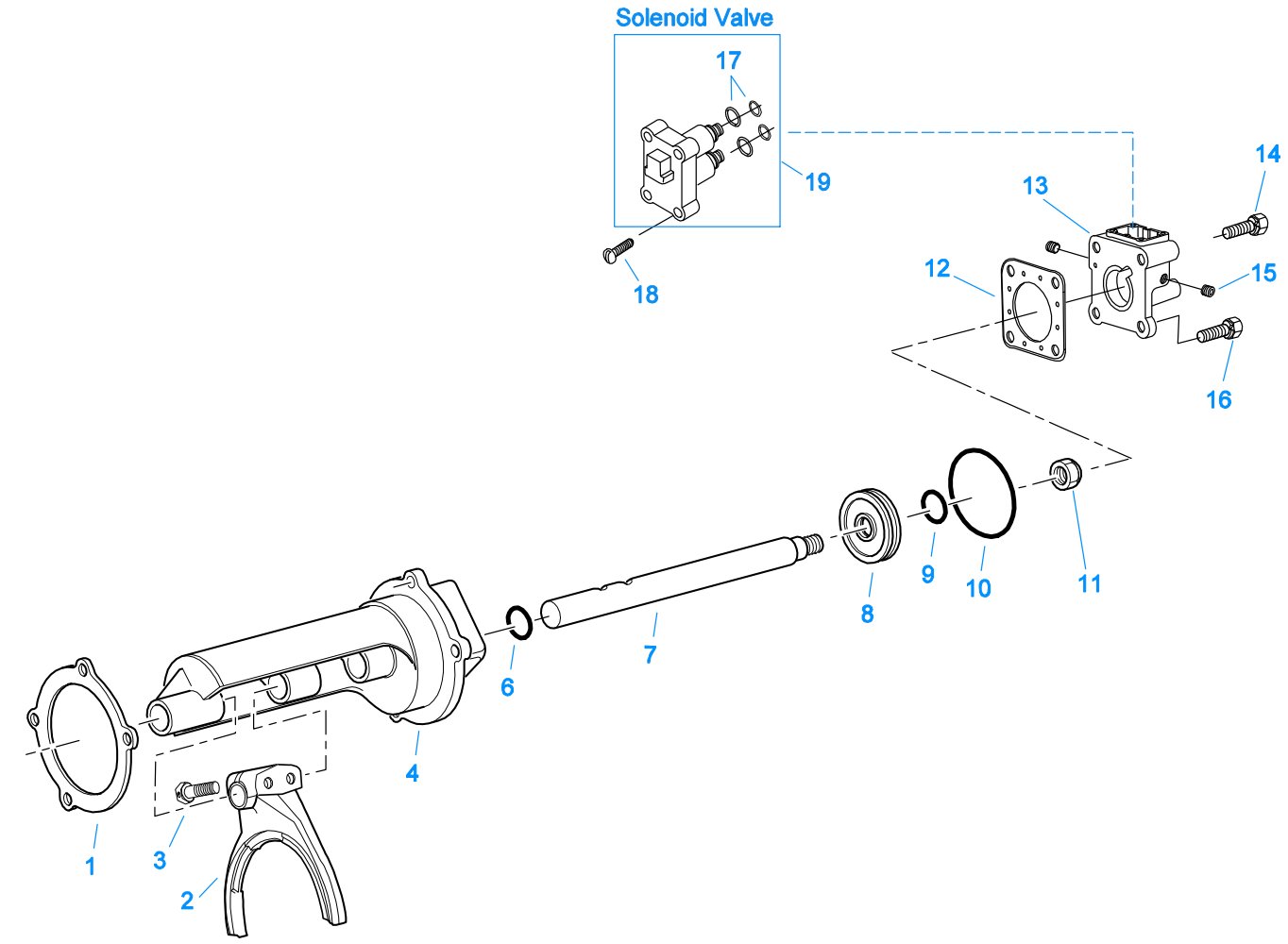


10539-3-00



OIL FILTER

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	19419	CONNECTOR		1		K-1956,K-3441,S-1404
2	X-8-453	SCREW		4		K-3441
3	X-8-452	SCREW		1		K-3441
4	4304820	GASKET		1		K-3441
5	4301123	ELBOW		1		K-3441
6	K-3441	OIL FILTER/ADAPTER KIT	A - 7174	1		
7	4304827	OIL FILTER ELEMENT		1		K-3441
8	17007	ELBOW		1		K-3441
9	K-3441	OIL FILTER/ADAPTER KIT		1		
10	A-7300	AUX COUNTERSHAFT COVER ASSY		1		

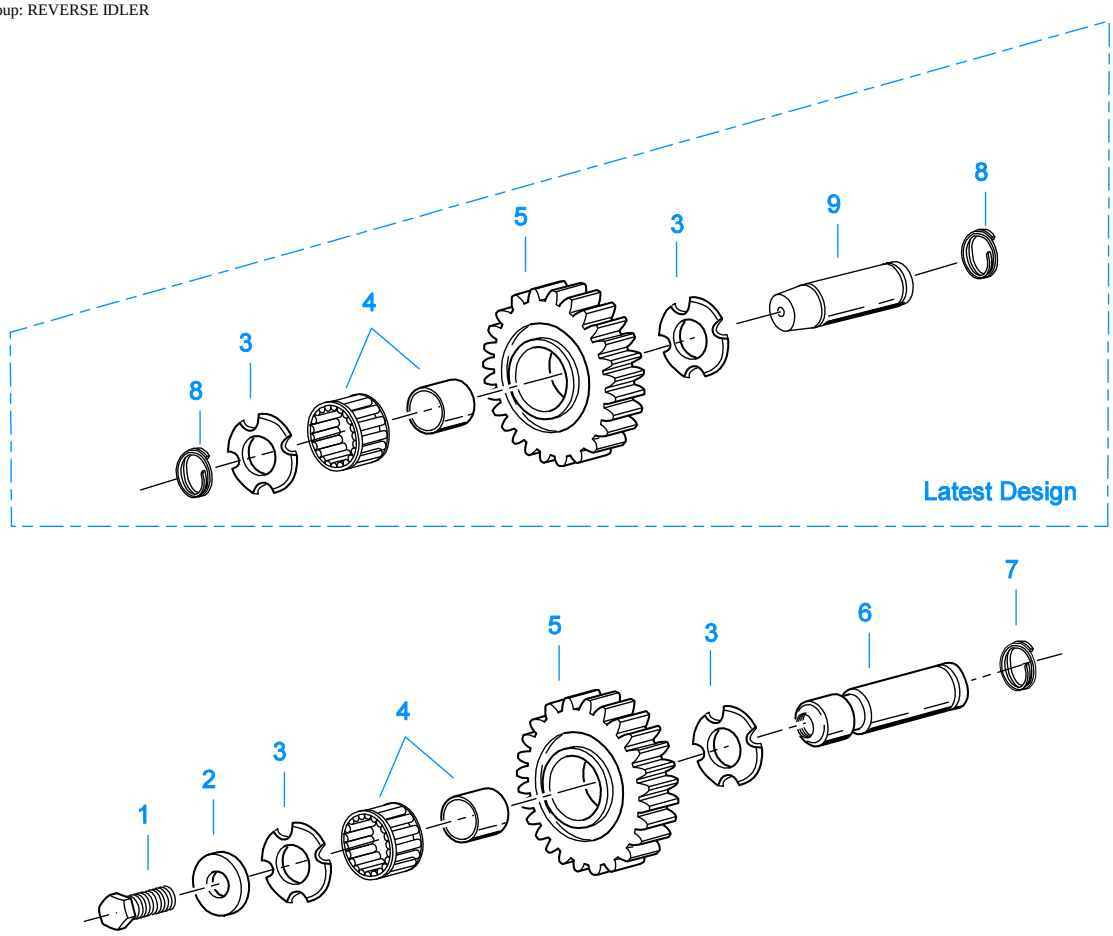


12461-08-01

RANGE CYLINDER

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	14347	GASKET		1		K-3484,K-3510,K-3532
2	22823	SHIFT YOKE	16775	1		
3	X-7-809	BOLT	X 7 810 ,X 7 811	2	1/2"-20X1-3/4"	
4	A-6690	RANGE CYLINDER ASSY	4303595	1		
6	14765	-O- RING		1		K-3484,K-3510
7	4303596	YOKE BAR		1		
8	14341	PISTON	23353	1		
9	14345	-O- RING		1		K-3484,K-3510
10	14344	-O- RING		1		K-3484,K-3510
11	X-1-1010	NUT		1	5/8"-18	
12	691955	GASKET	691440	1		K-3365,K-3484,K-3510,K-3532
13	K-3365	RANGE CYL COVER KIT	691442	1		
14	X-8L-636	CAPSCREW		2	3/8"-16X3-3/4"	
15	X-12-208	PIPE PLUG		3	1/8" NPT	
16	X-8L-607	CAPSCREW		2	3/8"-16X2-1/4"	
17	K-2908	-O- RING KIT		1	FOR SOLENOID VALVE	
18	X-8-264	HEX FLANGE HEAD SCREW	X 8 259	4	#10-24 X 1 1/4	
19	K-3682	RANGE/SPLITTER VALVE KIT	5561801 ,5561804 ,K - 2907	1		

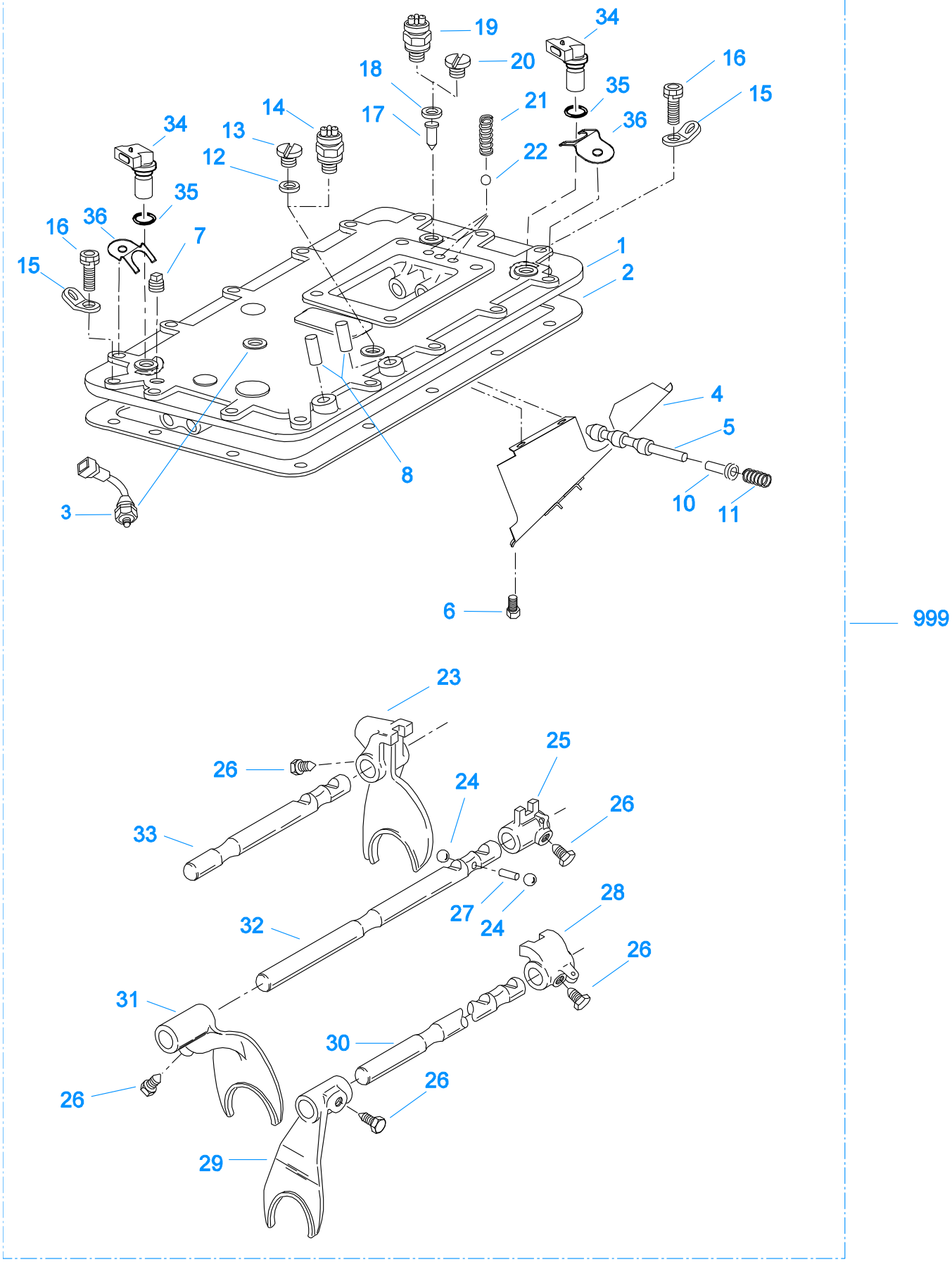
Group: REVERSE IDLER



11382-3-97 RI

REVERSE IDLER

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	X-7-1008	CAPSCREW		2	5/8"-18X1-1/4	
2	14283	WASHER		2		
3	4302982	WASHER	14282	4		K-3209
4	14287	BEARING	4305020	2		K-3533,K-3534
5	16757	REVERSE IDLER GEAR	22409	2		
6	K-3209	IDLER SHAFT REPL KIT	16405 ,4302981 ,4305513	2		
7	4303336	RETAINING RING		2		K-3209
8	4303336	RETAINING RING		4		K-3209
9	4305513	IDLER SHAFT		2		K-3209

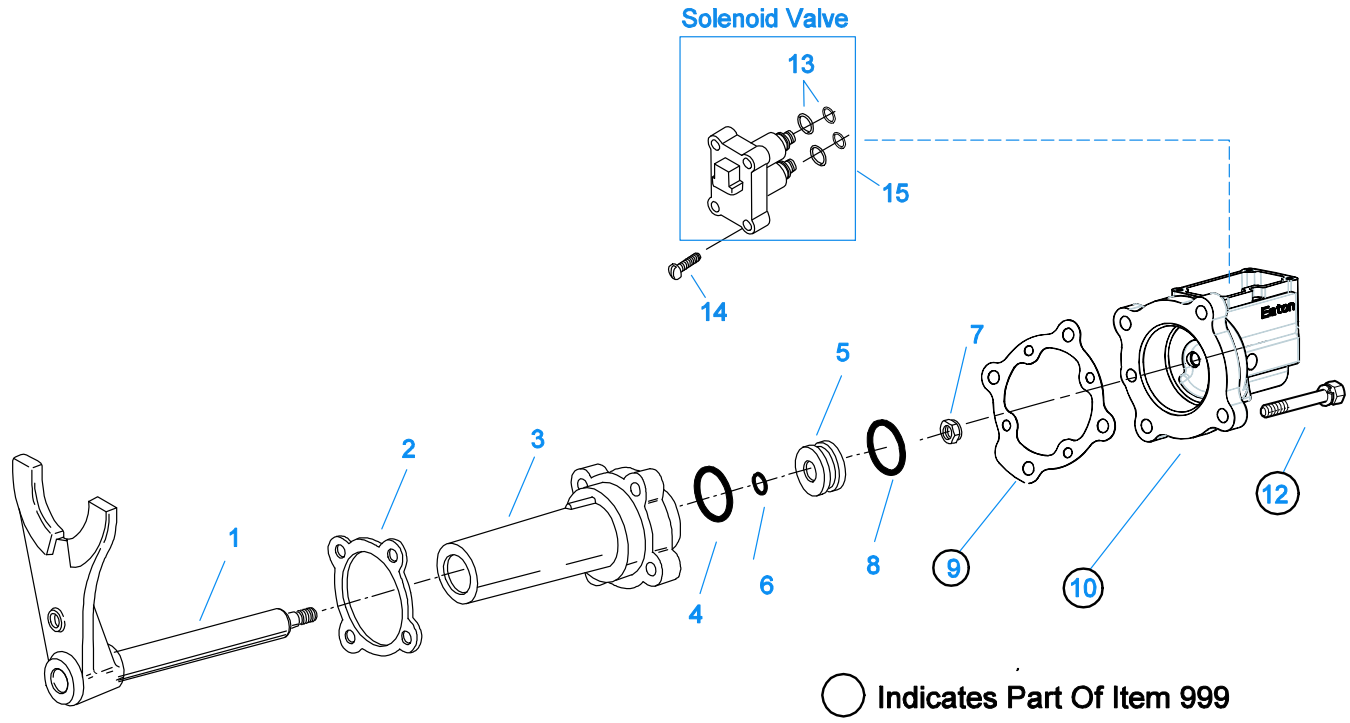


20233-12-93 AC

SHIFT BAR HOUSING

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	S-2616	SHIFT BAR HSG ASSY	4301357 ,4302747 ,S - 1991	1	HOUSING ONLY (DOES NOT INCLUDE SPEED SENSORS)	
2	4302676	GASKET	14918	1		K-3532,S-2612,S-2616
3	K-2604	SHIFT SENSOR KIT		1	NOT INCLUDED IN COMPLETE SHIFT BAR HOUSING ASSEMBLY (999)	
4	20070	OIL TROUGH		1		S-2612
5	20332	AIR VALVE SHAFT	17177	1		S-2612
6	X-8-423	CAPSCREW		2	1/4"-20X1/2"	
7	X-12-603	PIPE PLUG	X12 602	1	3/8" NPT	
8	4301378	DOWEL PIN		2		S-2612
10	21966	PLUNGER		1		
11	4301372	SPRING		1		
12	17179	GASKET		1		S-2612,S-2616
13	4303655	PLUG	17178	1		S-2612,S-2616
14	22941	NEUTRAL LIGHT SWITCH	12639	1	SWITCH NORMALLY CLOSED	
15	20815	LIFTING EYE	17105	2		S-2960
16	X-8L-602	CAPSCREW		2	3/8"-16X1-1/2"	
16	X-8L-604	CAPSCREW		16	3/8"-16X1-1/4"- OR USE 14 PCS OF X-8L-604 WITH 2 PCS OF X-8L-602	
17	15899	PIN		1		
18	15900	GASKET		1		K-2604,S-2612,S-2616
19	22940	REVERSE LIGHT SWITCH	16830	1	SWITCH NORMALLY OPEN	
20	4303656	PLUG	15917	1		S-2612,S-2616
21	1069	SPRING		3		K-3531,K-3533,S-2612
22	X-14-800	STEEL BALL		3	1/2"	
23	691712	SHIFT YOKE	4301376	1	REVERSE/LO	S-2612
24	X-14-1200	STEEL BALL		2	3/4"	
25	14658	SHIFT BLOCK		1	1ST/2ND	S-2612
26	3220	LOCKSCREW		5		S-2612
27	1634	INTERLOCK PIN		1		K-3531,S-2612
28	14659	SHIFT BLOCK		1	3RD/OD	S-2612
29	691601	SHIFT YOKE	4302212	1	3RD/OD	S-2612
30	4301366	YOKE BAR		1	3RD/OD	S-2612
31	691600	SHIFT YOKE	4302994	1	1ST/2ND	S-2612
32	4301365	YOKE BAR		1	1ST/2ND	S-2612
33	4301364	YOKE BAR		1	REVERSE/LO	S-2612
34	K-3231	SPEED SENSOR KIT	A - 6398 ,A - 6724	2	SINGLE PICK-UP (2 PIN)	
35	14142	-O- RING		2		S-2612
36	4302746	SPRING CLIP		2		K-3231,S-2612
999	S-2612	SHIFT BAR HSG ASSY	4301357 ,4302747 ,S - 1990	1	COMPLETE	

Group: SPLITTER CYLINDER

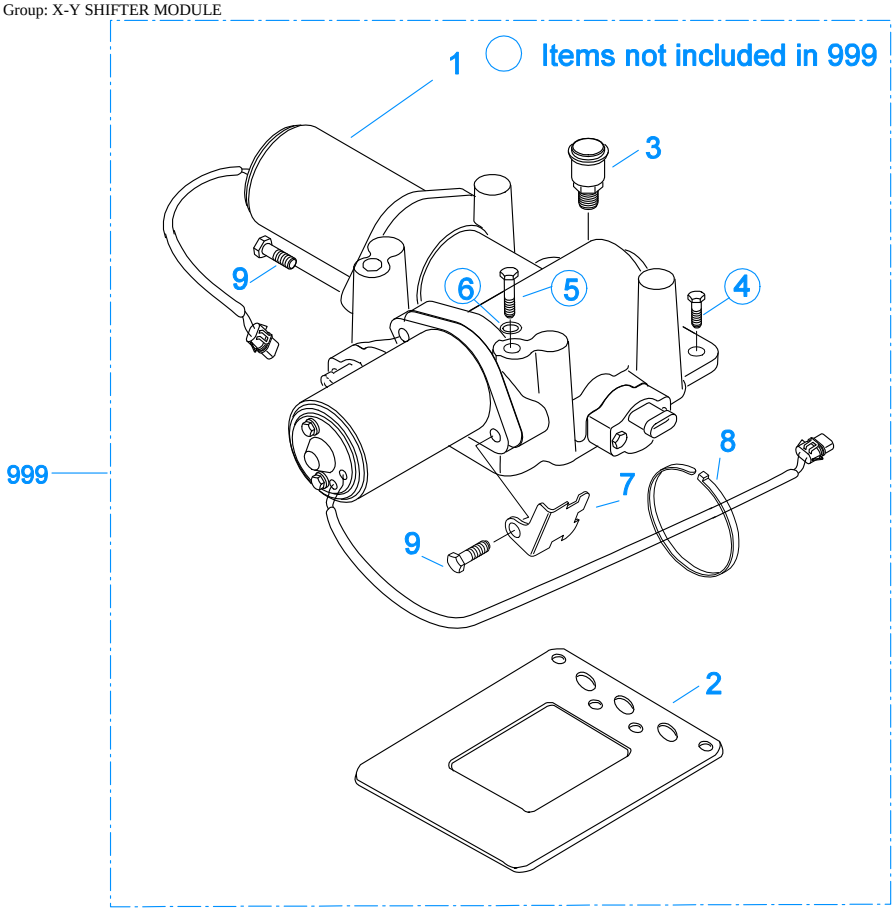


12462-08-01

SPLITTER CYLINDER

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	A-7012	SPLITTER YOKE ASSY	A - 6304 ,A - 6892	1		
2	4303583	GASKET		1		K-2803,K-3510,K-3532
3	4303582	SPLITTER CYLINDER		1		
4	21208	-O- RING		1		K-2803,K-3510
5	4301964	PISTON		1		
6	13653	-O- RING		1		K-2803,K-2908,K-3510
7	X-1-805	NUT		1		
8	21209	-O- RING		1		K-2803,K-3510
9	17073	GASKET		1		K-2803,K-3366,K-3510,K-3532
10	K-3366	SPLT CYL COVER KIT	691444	1		
11	X-12-208	PIPE PLUG		3	1/8" NPT	
12	X-8L-540	CAPSCREW		4	5/16"-18X1-7/8"	
13	K-2908	-O- RING KIT		1	FOR SOLENOID VALVE	
14	X-8-264	HEX FLANGE HEAD SCREW	X 8 259	4	#10-24 X 1 1/4	
15	K-3682	RANGE/SPLITTER VALVE KIT	5561801 ,5561804 ,K - 2907	1		
999	K-3366	SPLT CYL COVER KIT	691444	1		

Group: X-Y SHIFTER MODULE



20228-11-99 XY Shf

X-Y SHIFTER MODULE

Item	Current Part	Description	Replaced Part	Qty.	Notes	Kits/Assys Where Needed
1	S-2745R	REMAN XY SHIFTER ASSY	691365 ,691366 ,691381 ,A - 6859 ,A - 7332	1	COMPONENT PARTS NOT SOLD SEPARATELY	
2	4305294	GASKET	4303431	1		K-3532
3	4304602	BREATHER	23605	1	1/4" NPT	
4	X-8L-600	CAPSCREW		2	3/8"-16X1"	
5	X-8-624	CAPSCREW		2	3/8"-16X4"	
6	X-3-600	LOCKWASHER		2	3/8"	
7	4301302	BRACKET		1		
8	5559348	TY-RAP		1		K-3352,K-3682
9	X-8C-500	CAPSCREW		4	18X1-1/4"	
999	S-2745R	REMAN XY SHIFTER ASSY	691365 ,691366 ,691381 ,A - 6859 ,A - 7332	1	COMPONENT PARTS NOT SOLD SEPARATELY	