

Chassis

170 Hydraulic System

C12

1

C13

2

FILTER ASSY

3

MODULE ASSY, DOUBLE FAN CONTROL, CROSS

4

MOTOR ASSY, CAC

5

MOTOR ASSY, RADIATOR

6

PUMP ASSY

7

RESERVOIR & VALVE ASSY

To CSN 07/11/04

8

From CSN M4RE 07/12/04

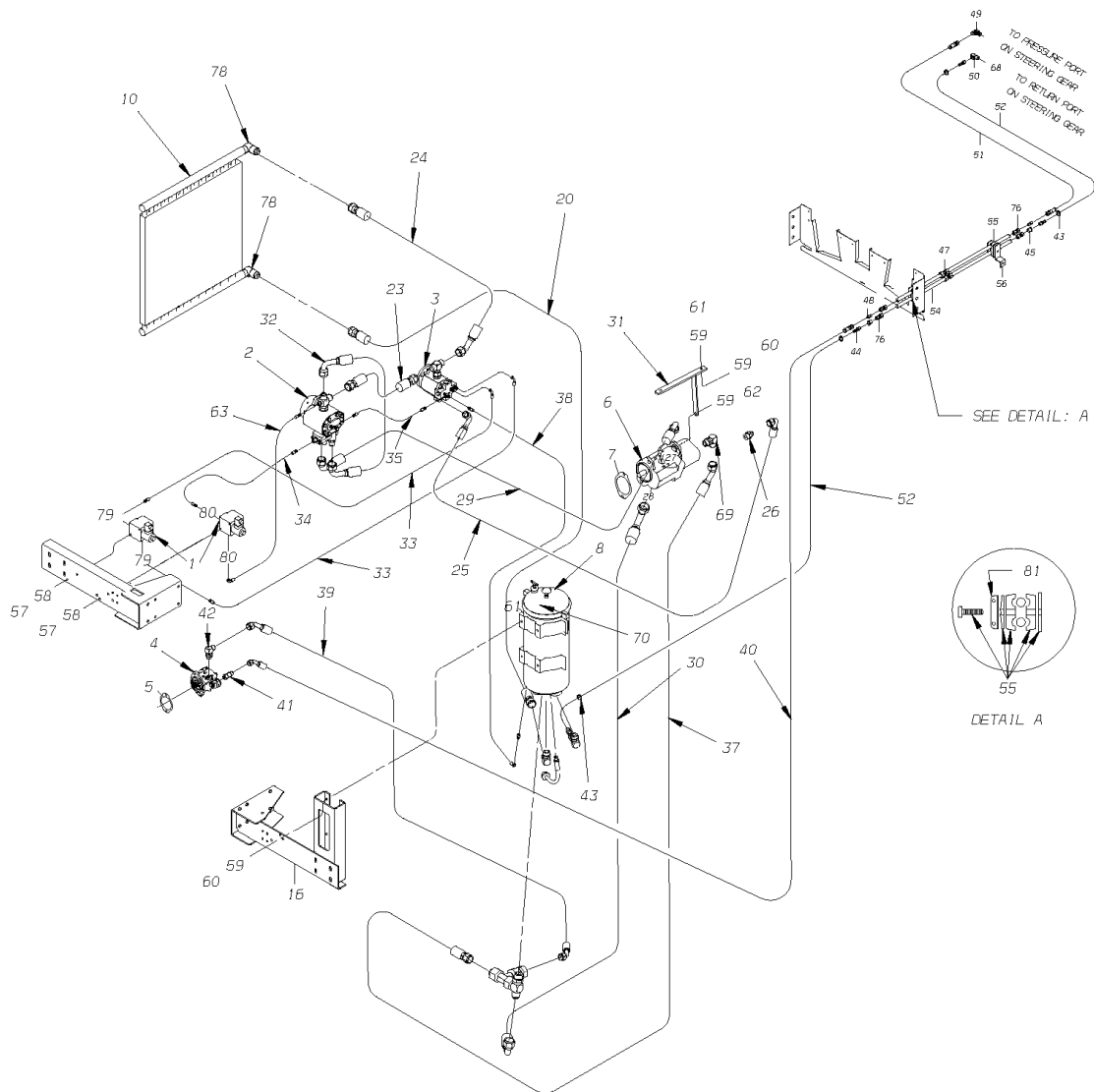
9

DDEC D60

10

Models: M4RE
C12

Key	PartNumber	Qty	Description	Comment
-----	------------	-----	-------------	---------



Models: **M4RE
C12**

Key	PartNumber	Qty	Description	Comment
1	0054515	2	VALVE,FAN DRIVE CONTROL,24V,CAT C12	
2	0054519		MOTOR ASSY,HYDRAULIC,RAD FAN	
3	0054518		MOTOR ASSY,HYDRAULIC,CAC FAN	
4	0054710		PUMP,POWER STEERING,C12,TRW,H4RE	
5	1360411		GASKET,POWER STEERING PUMP TCFC,	
6	0054521		PUMP,HYDRAULIC,PRN 55 / 19 DSC 37	
7	0991828		GASKET,HYD PUMP,WLPP	
8	0057430		RESERVOIR ASSY,HYDRAULIC,16 QT,CAT C12	
10	0064400		COOLER,HYDRAULIC,OIL,30.50 X 27.06	
16	0046515		ANGLE ASSY,REAR STRUCTURE RH, H4RE	
20	0046284		HOSE ASSY,WH10416UU-616-616-OAL00150IN	
23	0058925		HOSE,ASSY,WH10416UU-616-616-OAL00032IN	
24	0058924		HOSE ASSY,WH10416UU-616-696-OAL00030IN	
25	0058921		HOSE ASSY,WH14512UU-672-672-OAL00103IN	
26	1142785		ADAPTER,1040-10-125,37DEG,STEEL FLARE	
27	0059096		KIT,SPLIT FLANGE,20	
28	0059097		KIT,SPLIT FLANGE,24	
29	0058919		HOSE ASSY,WH43016UU-696-G80-OAL00125IN	
30	0058917		HOSE ASSY,WH03924UU-678-G84-OAL00085IN	
31	0059092		BRACE,ASSY,HYD PUMP,CAT C12	
32	0046286		HOSE ASSY,WH10416UU-676-676-OAL00030IN"	
33	0064391	2	HOSE,ASSY,WH14504UU-604-664-OAL00058IN	
34	1965003		HOSE ASSY,10404U-605664A02100	

Models: **M4RE**
C12

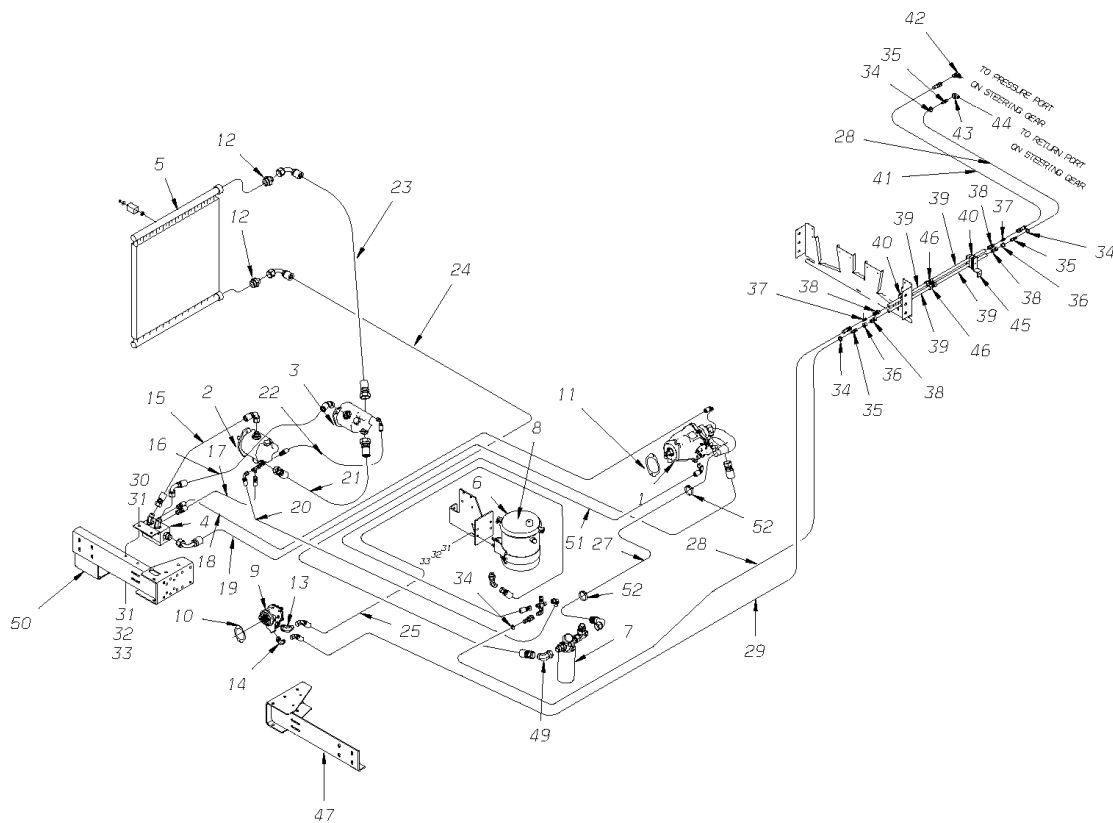
Key	PartNumber	Qty	Description	Comment
35	0064390		HOSE,ASSY,WH14504UU-604-604-OAL00036IN	
37	0058918		HOSE ASSY,WH03916UU-616-696-OAL00095IN	
38	0058927		HOSE,ASSY,WH10404UU-604-664-OAL00135IN	
39	0058920		HOSE ASSY,WH16612EE-692-692-OAL00035IN	
40	0058922		HOSE ASSY,WH14508EE-608-608-OAL00151IN	
41	1166107		ELBOW,90 DEG,SAE,37 DEG FLARE,849-FS0	
42	0964908		ADAPTER,849-FSO-12X12,37 DEG	
43	2027571	4	CLAMP,HOSE,6203	
44	1313840	3	INSERT,BARBED,STRAIGHT, .625 HOSE	
45	2023539	2	BUSHING,PIPE,1/2MPT X 3/8FPT,3220X8X6Z,	
47	0068126	2	FITTING,UNION,PARKER 10HBU-S	
48	1003102	2	ADAPTER,STRAIGHT,37 DEG FL,1/2MPT X 1/2T	
49	0052760		ELBOW,90DEG,M16-1.5X1/2 MALE FLARE	
50	0052761		ELBOW,90DEG,STREET,3/8	
51	1875111		HOSE ASSY,P/S,PRESSURE,1/2 ID,112 IN LONG	
52	1313774	25	HOSE,.625 ID X .906 OD,WH H10110	
54	1926211	AR	TUBING,STEEL,JIC,HYD,SMLS,5/8OD X.065X13	
55	0048060	8	CLAMP,TUBE,STAUFF,5/8 DIA	
56	0048110	3	BRACKET,STABILIZER,POWER STRG LINES,	
57	1700442	12	CAPSCREW,HEX HD,M8-1.25 X 20MM,10.9	
58	2001188	8	LOCKWASHER,SPLIT RING, 5/16,MED,YEL ZN	
59	1107085	11	WASHER,FLAT,13/32 X 13/16 X 3/32,HDN,BLK	
60	0826297	6	NUT,HEX HD,3/8-16 LOCK,YEL ZN DICH	

Models: **M4RE
C12**

Key	PartNumber	Qty	Description	Comment
61	0803213	6	CAPSCREW,HEX HD,3/8-16X1 1/4,GR8,YEL	
62	1854157		NUT,HEX HD,M10-1.50,ALLISON 29520052	
63	1982156		HOSE ASSY,14504U604664A03200	
68	0052762		ADAPTER,M18-1.5X3/8FPT	
69	0922005		ELBOW,ADAPTER,849-FSO-16X12,37 DEG,STL	
70	1876366		DECAL,HYDRAULIC SERVICE INSTRUCTION	
76	0061509	4	CONNECTOR,FEMALE,PARKER 10-GBU-S	
NI	0054524		SENSOR,AIR TEMP,CAC FAN	
NI	0054525		SENSOR,WATER TEMP,RAD FAN	
NI	0557710	10	CLAMP,LOOP,.812	
NI	1039486	6	CLAMP,LOOP,1.50	
NI	0854406	10	CAPSCREW,HEX HD,5/16-18 X 1,GR8,YEL ZN	
NI	2001410	10	NUT,HEX HD,5/16-18,YEL ZN DICH"	
NI	3733292	AR	ADHESIVE,LOCTITE 277,50ML-27731	
78	0068661	2	FITTING,ELBOW,90DEG,WH TF5515X16X20	
79	1932326	2	ELBOW,9/16 O-RING - 1/4JIC(37),TF5515X4X6	
80	1900299	2	CONNECTOR,37 DEG,1/4 TUBE X 3/8 O-RING	

Models: M4RE
C13

Key	PartNumber	Qty	Description	Comment
-----	------------	-----	-------------	---------



Models: **M4RE
C13**

Key	PartNumber	Qty	Description	Comment
1	0072527		PUMP ASSY,HYDRAULIC,CROSS,CUSTOM	
2	0071876		MOTOR ASSY,HYDRAULIC,RAD,EATON	
3	0071877		MOTOR ASSY,HYDRAULIC,CAC,EATON	
4	0071853		MODULE,ASSEMBLY,DOUBLE FAN CONTROL,	
5	0064400		COOLER,HYDRAULIC,OIL,30.50 X 27.06	
6	0074611		RESERVOIR ASSY,HYD,CAT C13	
7	0072524		FILTER ASSY,HYDRAULIC,WITH PRESSURE	
8	1876366		DECAL,HYDRAULIC SERVICE INSTRUCTION	
9	0054710		PUMP,POWER STEERING,C12,TRW,H4RE	
10	1360411		GASKET,POWER STEERING PUMP TCFC,	
11	0991828		GASKET,HYD PUMP,WLPP	
12	0071613		FITTING,PARKER,16-20 F5OX-S	
13	0071590		FITTING,PARKER,12 C5OX-S	
14	0071878		FITTING,PARKER,8 C5OX-S	
15	0072484		HOSE ASSY,PARKER,F381**0639121212-29	
16	0072485		HOSE ASSY,PARKER,F381**0637121212-56	
17	0072486		HOSE ASSY,PARKER,F301**0606080606-19	
18	0072487		HOSE ASSY,PARKER,F301**0639060606-112	
19	0072488		HOSE ASSY,PARKER,F381**0639161616-120	
20	0072489		HOSE ASSY,PARKER,F301**3939060806-84	
21	0072493		HOSE ASSY,PARKER,F301**0606162016-32	
22	0072490		HOSE ASSY,PARKER,F301**0639060606-31	
23	0072491		HOSE ASSY,PARKER,F301**0639201616-38	

Models: **M4RE
C13**

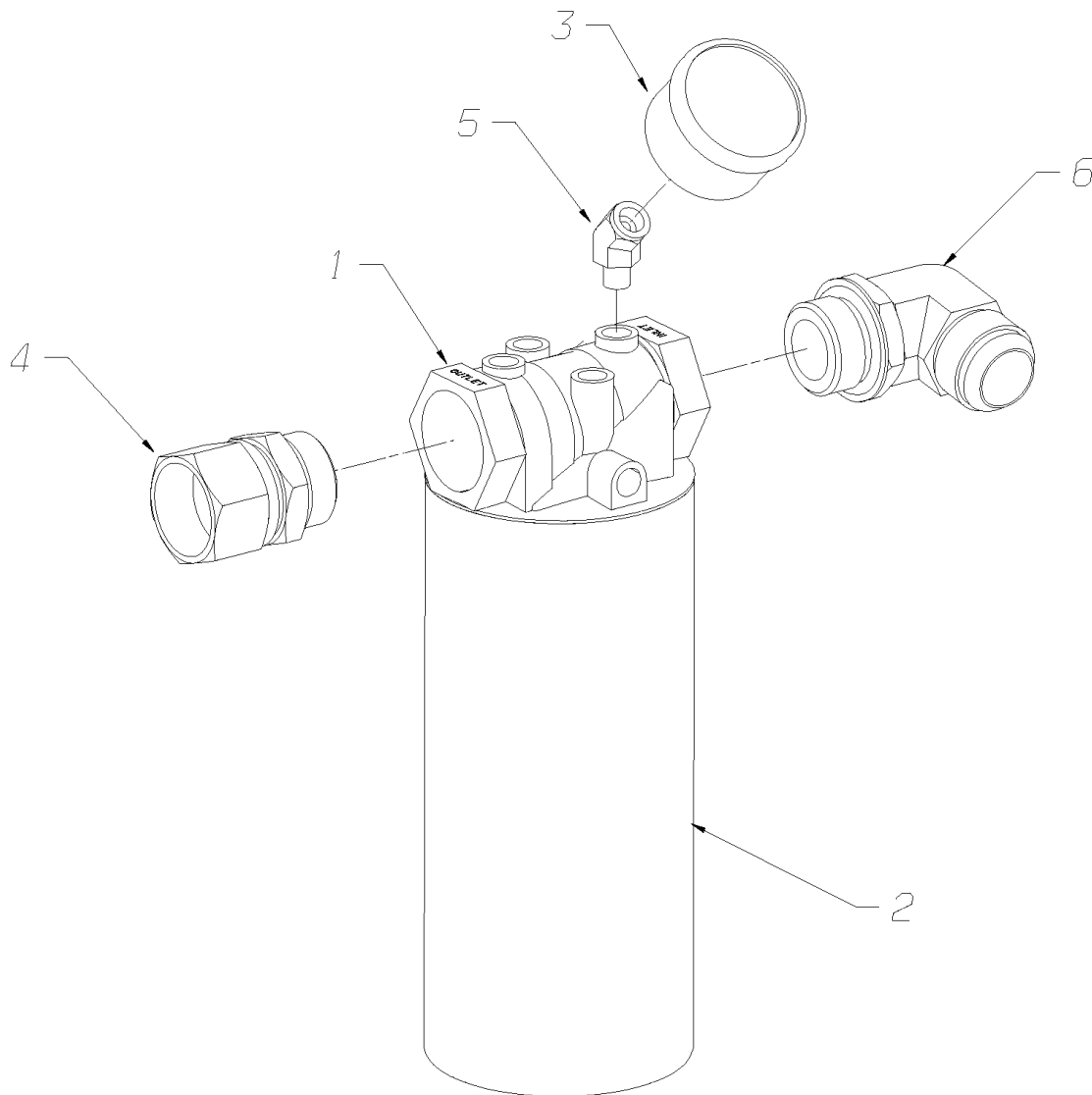
Key	PartNumber	Qty	Description	Comment
24	0072492		HOSE ASSY,PARKER,F301**0639161616-126	
25	0073879		HOSE ASSY,PARKER,F881**0637101212-36	
27	0072587		HOSE,PARKER,1 PC. 881-24-180	
28	1313774	AR	HOSE,.625 ID X .906 OD,WH H10110	
29	0058922		HOSE ASSY,WH14508EE-608-608-OAL00151IN	
30	0882803	AR	CAPSCREW,HEX HD,3/8-16,X,1,,GR5,YELDICH	
31	0061034	AR	WASHER,FLAT,13/32 X 1.25 X 5/64,Y ZINC	
32	0882795	AR	LOCKWASHER,SPLIT RING,3/8,MED,YELLOW	
33	2001451	AR	NUT,HEX HD,3/8-16,YELLOW DICHROMATE	
34	2027571	4	CLAMP,HOSE,6203	
35	1313840	3	INSERT,BARBED,STRAIGHT, .625 HOSE	
36	2023539	2	BUSHING,PIPE,1/2MPT X 3/8FPT,3220X8X6Z,	
37	1003102	2	ADAPTER,STRAIGHT,37 DEG FL,1/2MPT X 1/2T	
38	0061509	4	CONNECTOR,FEMALE,PARKER 10-GBU-S	
39	1926211	AR	TUBING,STEEL,JIC,HYD,SMLS,5/8OD X.065X13	
40	0048060	8	CLAMP,TUBE,STAUFF,5/8 DIA	
41	1875111		HOSE ASSY,P/S,PRESSURE,1/2 ID,112 IN LONG	
42	0052760		ELBOW,90DEG,M16-1.5X1/2 MALE FLARE	
43	0052761		ELBOW,90DEG,STREET,3/8	
44	0052762		ADAPTER,M18-1.5X3/8FPT	
45	0048110	3	BRACKET,STABILIZER,POWER STRG LINES,	
46	0068126		FITTING,UNION,PARKER 10HBU-S	
47	0075191		BRACE ASSY,STRUCTURE,REAR,RH,V2	

Models: **M4RE
C13**

Key	PartNumber	Qty	Description	Comment
49	0074346		FITTING,PARKER,16 C6X-S	
50	0072162		BRACE ASSY,STRUCTURE,REAR,LH	
51	0077972		HOSE ASSY,PARKER,F301**0639080808-61	
52	0077930	2	CLAMP,CONSTANT TORQUE,1-7/8 TO 2-3/16	
NI	0557710	10	CLAMP,LOOP,.812	
NI	1039486	6	CLAMP,LOOP,1.50	
NI	0854406	10	CAPSCREW,HEX HD,5/16-18 X 1,GR8,YEL ZN	
NI	2001410	10	NUT,HEX HD,5/16-18,YEL ZN DICH"	
NI	0072746		KIT,HYDRAULIC,CROSS COMPONENTS	<i>CONSISTS OF THE FOLLOWING</i>
	0071847		PUMP,HYDRAULIC,CROSS,CUSTOM	
	0072633		FITTING,CROSS,HYDRAULIC,180 DEG SPECIAL	
	0071851		MODULE,CONTROL,DOUBLE FAN,CROSS CSE-	
	0071842		MOTOR,HYDRAULIC,RAD FAN,EATON	
	0071843		MOTOR,HYDRAULIC,CAC FAN,EATON	
	0072579	2	SENSOR,TEMPERATURE,AIRPAX,5024-0184	
	0074134		FITTING,CROSS,HYDRAULIC,SHF-90	

Models: H4RE, M4RE
C13
FILTER ASSY

Key	PartNumber	Qty	Description	Comment
-----	------------	-----	-------------	---------

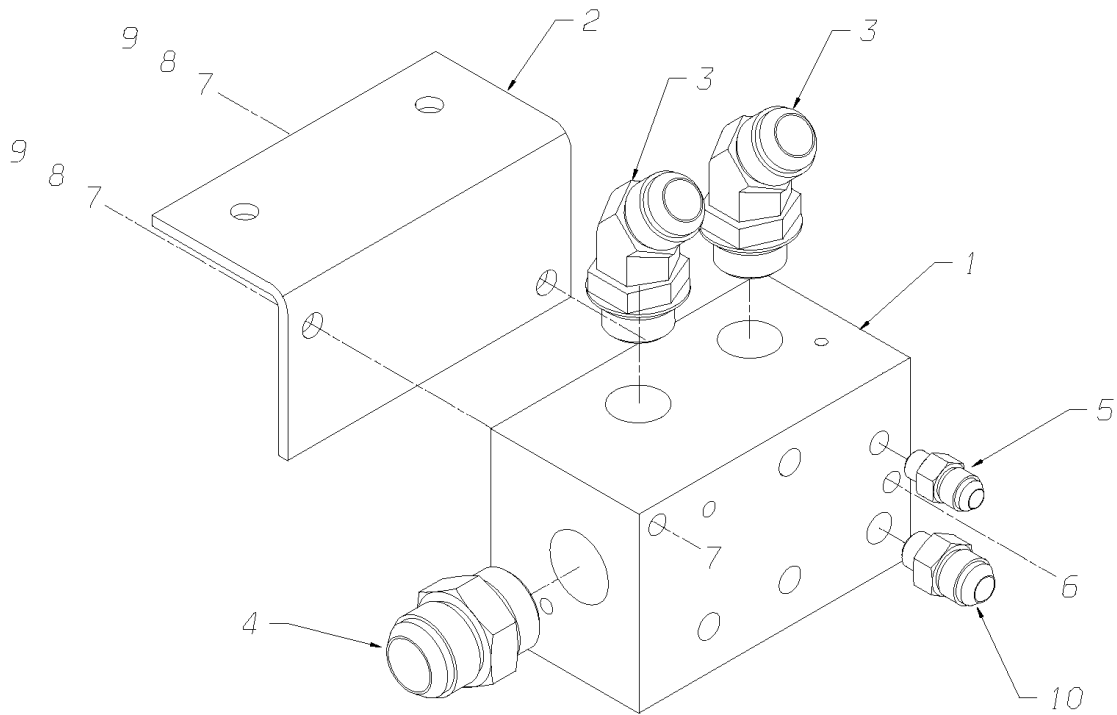


Models: H4RE, M4RE
C13
FILTER ASSY

Key	PartNumber	Qty	Description	Comment
1	0072499		FILTER,HEAD,HYDRAULIC,ZINGA,ZAF-13-50-2	
2	0072500		FILTER,HYDRAULIC,SPIN-ON,ZINGA ZAE-10L	
3	0072501		GAUGE,FILTER,HYDRAULIC,ZINGA C1-20	
4	0071880		FITTING,PARKER,16 F65OX-S	
5	0072503		FITTING,PARKER,1/8 CD45	
6	0071861		FITTING,PARKER,16 C5OX-S	

Models: **M4RE**
C13
MODULE ASSY, DOUBLE FAN CONTROL, CROSS

Key	PartNumber	Qty	Description	Comment
-----	------------	-----	-------------	---------

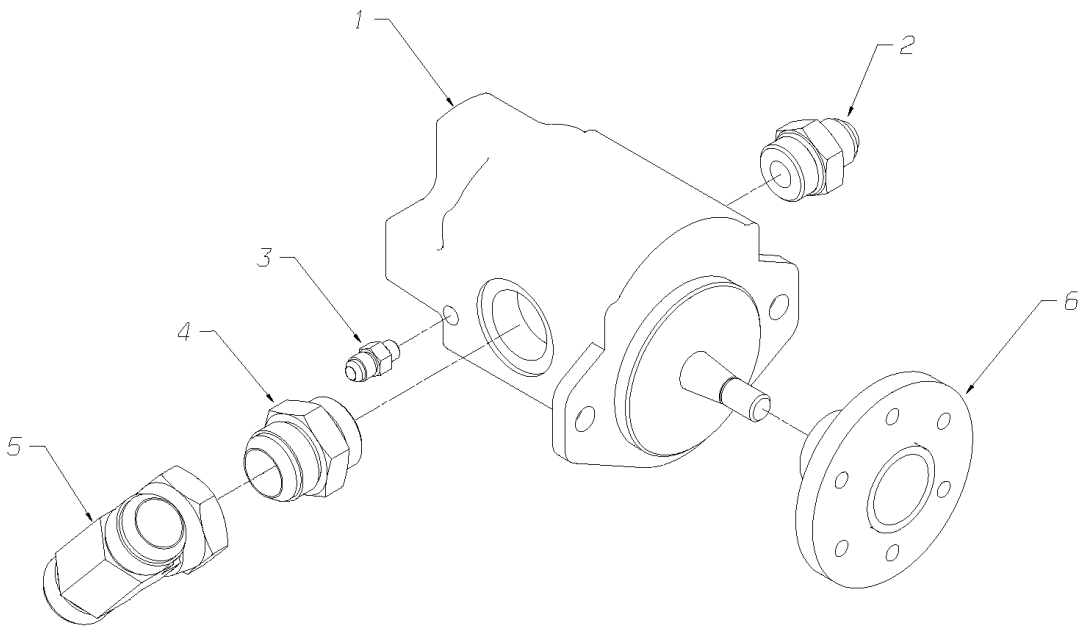


**Models: M4RE
C13
MODULE ASSY, DOUBLE FAN CONTROL, CROSS**

Key	PartNumber	Qty	Description	Comment
1	0071851		MODULE,CONTROL,DOUBLE FAN,CROSS CSE-	
2	0072510		BRACKET,MTG,HYD FAN CONTROL MODULE	
3	0072458		FITTING,PARKER,12 V5OX-S	
4	0071595		FITTING,PARKER,16 F5OX-S	
5	0071596		FITTING,PARKER,6-4 F5OX-S	
6	1542455	2	CAPSCREW,HEX FLG,5/16-18X4.00,GRD5,	
7	2001048	2	WASHER,FLAT,11/32 X 11/16 X 1/16,YEL	
8	2001188	2	LOCKWASHER,SPLIT RING, 5/16,MED,YEL ZN	
9	2001410	2	NUT,HEX HD,5/16-18,YEL ZN DICH"	
10	0074105		FITTING,PARKER,8-6 F5OX-S	

Models: **M4RE**
C13
MOTOR ASSY, CAC

Key	PartNumber	Qty	Description	Comment
-----	------------	-----	-------------	---------

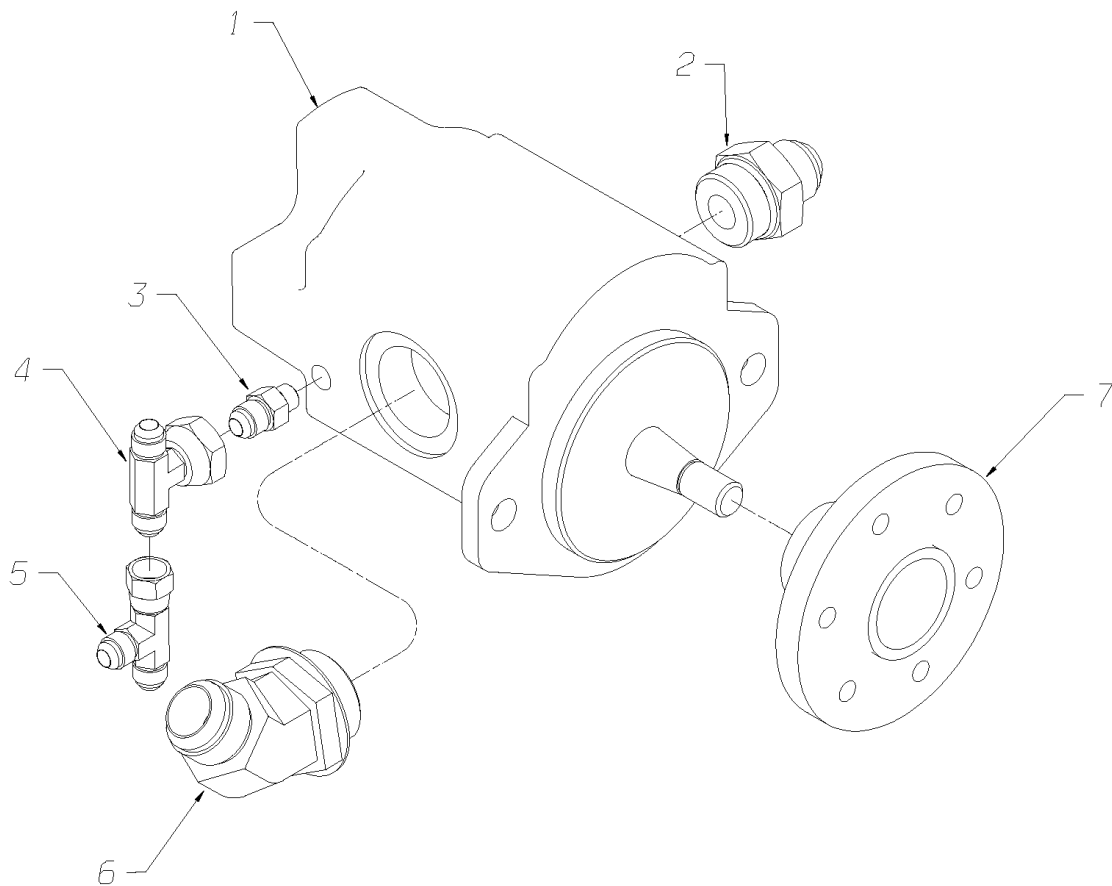


Models: **M4RE**
C13
MOTOR ASSY, CAC

Key	PartNumber	Qty	Description	Comment
1	0071843		MOTOR,HYDRAULIC,CAC FAN,EATON	
2	0071594		FITTING,PARKER,12-16 F5OX-S	
3	0071596		FITTING,PARKER,6-4 F5OX-S	
4	0071860		FITTING,PARKER,20 F5OX-S	
5	0071598		FITTING,PARKER,20 S6X-S	
6	1741032		HUB,FAN HYD,W/1.5 TAPER AND .249 KEYWAY	

Models: **M4RE**
C13
MOTOR ASSY, RADIATOR

Key	PartNumber	Qty	Description	Comment
-----	------------	-----	-------------	---------

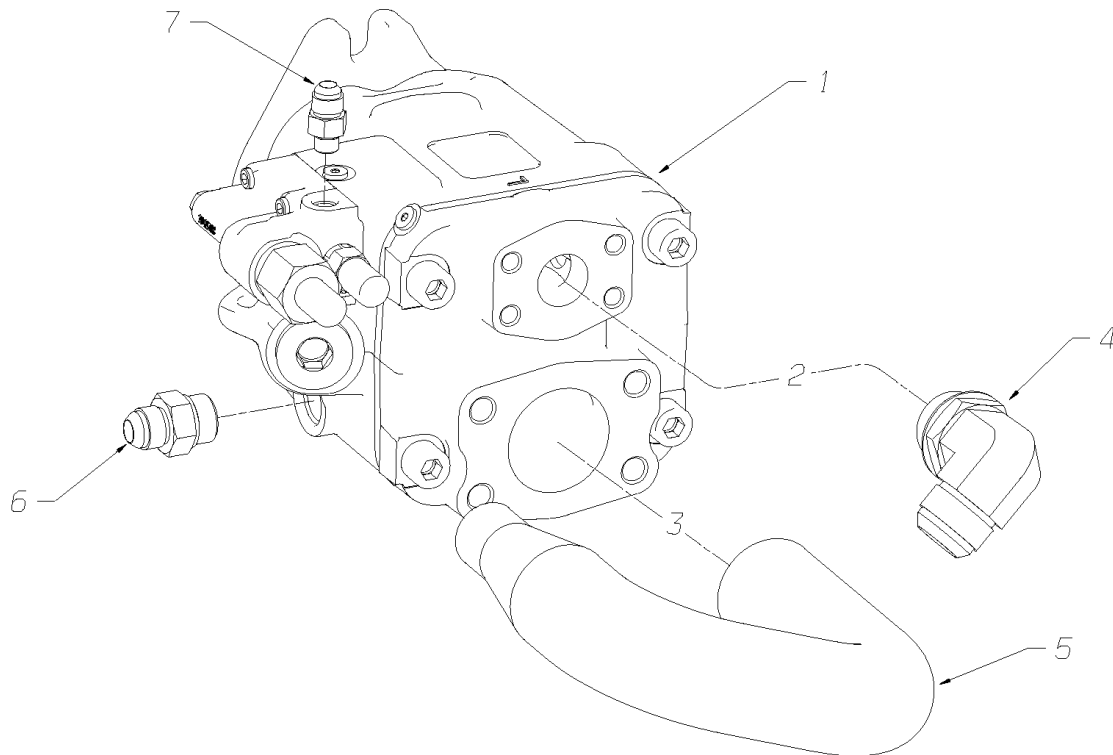


Models: **M4RE**
C13
MOTOR ASSY, RADIATOR

Key	PartNumber	Qty	Description	Comment
1	0071842		MOTOR,HYDRAULIC,RAD FAN,EATON	
2	0071594		FITTING,PARKER,12-16 F5OX-S	
3	0071596		FITTING,PARKER,6-4 F5OX-S	
4	0071864		FITTING,PARKER,6 S6X-S	
5	0071597		FITTING,PARKER,6 R6X-S	
6	0071862		FITTING,PARKER,16-20 V5OX-S	
7	1741032		HUB,FAN HYD,W/1.5 TAPER AND .249 KEYWAY	

Models: H4RE, M4RE
C13
PUMP ASSY

Key	PartNumber	Qty	Description	Comment
-----	------------	-----	-------------	---------

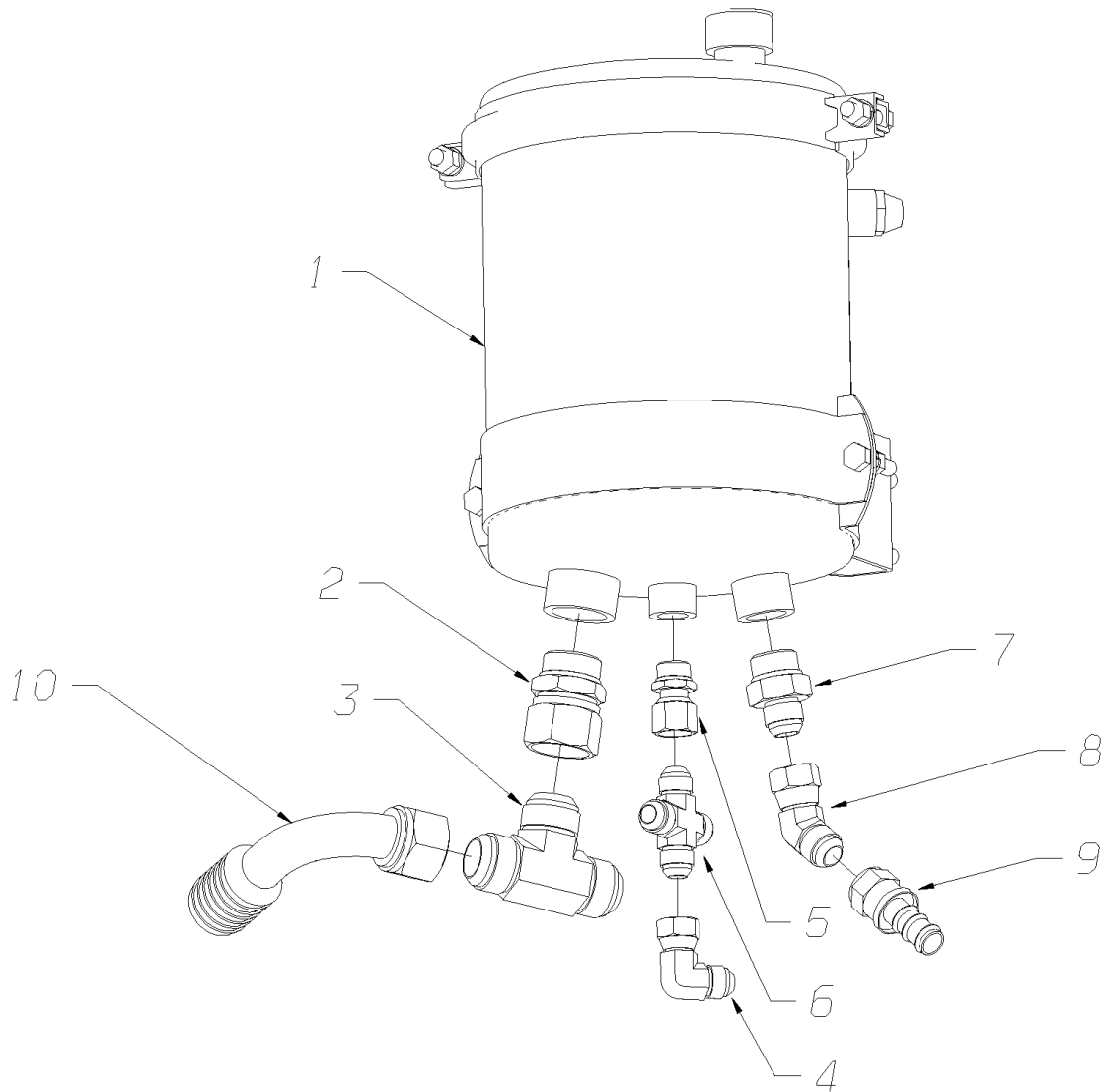


Models: H4RE, M4RE
C13
PUMP ASSY

Key	PartNumber	Qty	Description	Comment
1	0071847		PUMP,HYDRAULIC,CROSS,CUSTOM	
2	0072482		FITTING,PARKER,16G5Q1BK	
3	0072483		FITTING,PARKER,5151HK-32	
4	0071861		FITTING,PARKER,16 C5OX-S	
5	0072633		FITTING,CROSS,HYDRAULIC,180 DEG SPECIAL	
6	0071863		FITTING,PARKER,8-10 F5OX-S	
7	0071596		FITTING,PARKER,6-4 F5OX-S	

Models: M4RE
C13
RESERVOIR & VALVE ASSY
To CSN 07/11/04

Key	PartNumber	Qty	Description	Comment
-----	------------	-----	-------------	---------





**Models: M4RE
C13
RESERVOIR & VALVE ASSY
To CSN 07/11/04**

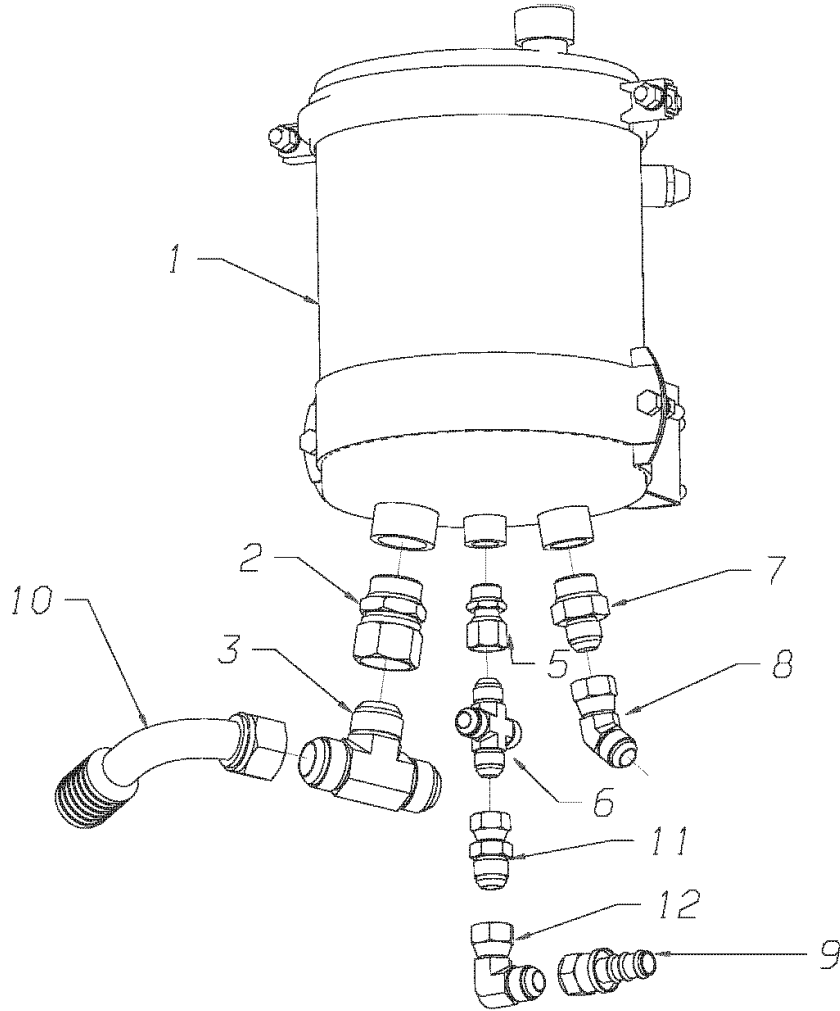
Key	PartNumber	Qty	Description	Comment
1	0071841		RESERVOIR,HYDRAULIC,9 QT,8.6 DIA,13.5 H	
2	0071880		FITTING,PARKER,16 F65OX-S	
3	0074082		FITTING,PARKER,16 JTX-S	
4	0074131		FITTING,PARKER,8 C6X-S	
5	0072454		FITTING,PARKER,8 F65OX-S	
6	0072455		FITTING,PARKER,8 KTX-S	
7	0072441		FITTING,PARKER,10-12 F5OX-S	
8	0072441		FITTING,PARKER,10-12 F5OX-S	
9	1912765		SWIVEL,FEMALE,45 FL,5/8H X 5/8T,10010B-410	
10	0074134		FITTING,CROSS,HYDRAULIC,SHF-90	

Models: H4RE, M4RE
C13
RESERVOIR & VALVE ASSY
BSN: From CSN M4RE 07/12/04

Key	PartNumber	Qty	Description	Comment
-----	------------	-----	-------------	---------

DR. 03/29/05	BY MR	0074611	B	
APP.	BY	FRT	REV	

© BLUE BIRD BODY COMPANY. ALL RIGHTS RESERVED 

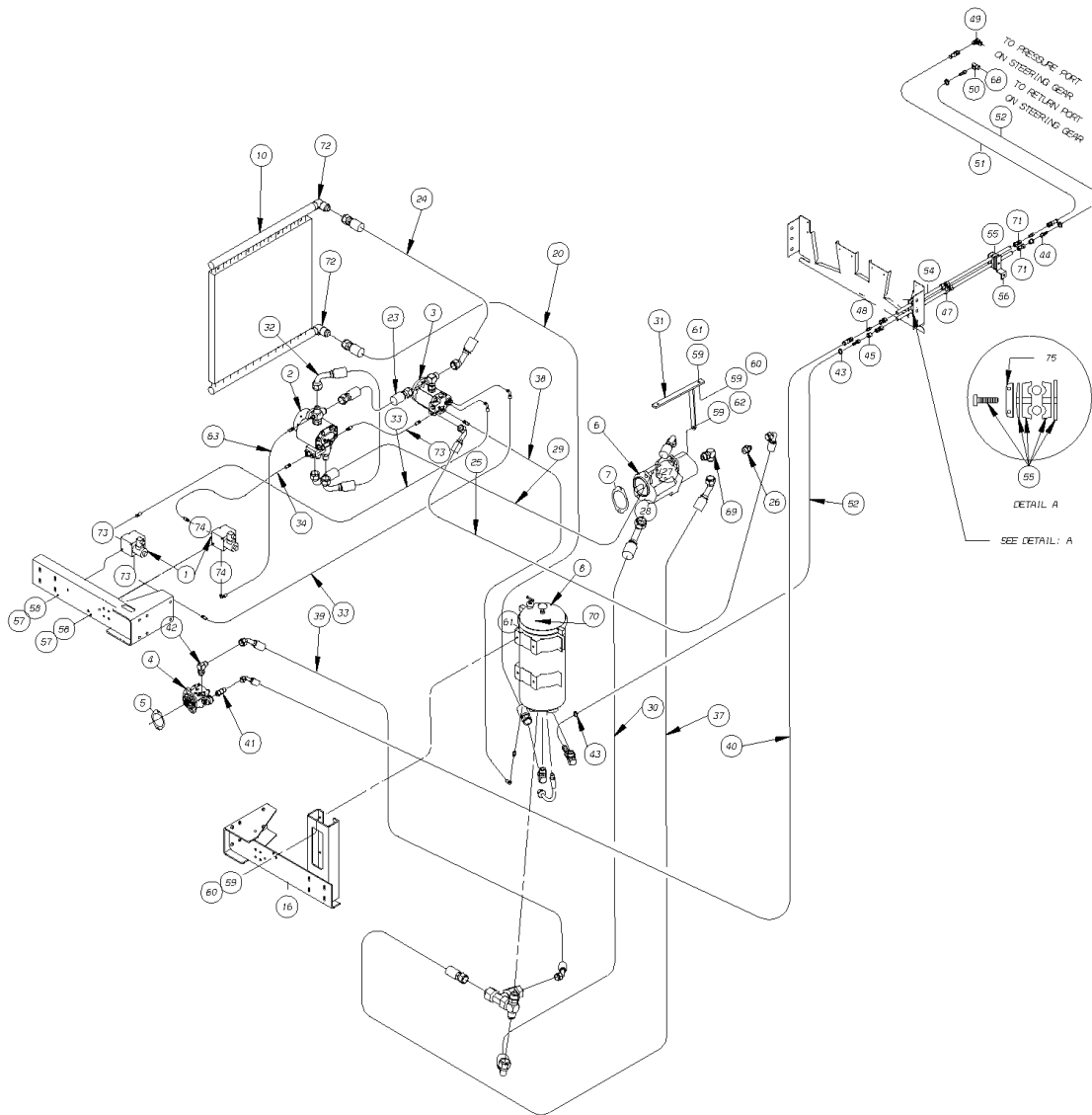


Models: H4RE, M4RE
C13
RESERVOIR & VALVE ASSY
BSN: From CSN M4RE 07/12/04

Key	PartNumber	Qty	Description	Comment
1	0071841		RESERVOIR,HYDRAULIC,9 QT,8.6 DIA,13.5 H	
2	0071880		FITTING,PARKER,16 F65OX-S	
3	0074082		FITTING,PARKER,16 JTX-S	
5	0072454		FITTING,PARKER,8 F65OX-S	
6	0072455		FITTING,PARKER,8 KTX-S	
7	0072441		FITTING,PARKER,10-12 F5OX-S	
8	0072440		FITTING,PARKER,10 V6X-S	
9	1912765		SWIVEL,FEMALE,45 FL,5/8H X 5/8T,10010B-410	
10	0074134		FITTING,CROSS,HYDRAULIC,SHF-90	
11	0075060		FITTING,PARKER,10-8 XHX6	
12	0075070		FITTING,PARKER,10 C6X-S	

Models: **M4RE**
DDEC D60

Key	PartNumber	Qty	Description	Comment
-----	------------	-----	-------------	---------



Models: M4RE
DDEC D60

Key	PartNumber	Qty	Description	Comment
1	0054515	2	VALVE,FAN DRIVE CONTROL,24V,CAT C12	
2	0054519		MOTOR ASSY,HYDRAULIC,RAD FAN	
3	0054518		MOTOR ASSY,HYDRAULIC,CAC FAN	
4	0054710		PUMP,POWER STEERING,C12,TRW,H4RE	
5	1360411		GASKET,POWER STEERING PUMP TCFC,	
6	0054521		PUMP,HYDRAULIC,PRN 55 / 19 DSC 37	
7	0991828		GASKET,HYD PUMP,WLPP	
8	0057430		RESERVOIR ASSY,HYDRAULIC,16 QT,CAT C12	
10	0064400		COOLER,HYDRAULIC,OIL,30.50 X 27.06	
16	0046515		ANGLE ASSY,REAR STRUCTURE RH, H4RE	
20	0046284		HOSE ASSY,WH10416UU-616-616-OAL00150IN	
23	0058925		HOSE,ASSY,WH10416UU-616-616-OAL00032IN	
24	0058924		HOSE ASSY,WH10416UU-616-696-OAL00030IN	
25	0058921		HOSE ASSY,WH14512UU-672-672-OAL00103IN	
26	1142785		ADAPTER,1040-10-125,37DEG,STEEL FLARE	
27	0059096		KIT,SPLIT FLANGE,20	
28	0059097		KIT,SPLIT FLANGE,24	
29	0058919		HOSE ASSY,WH43016UU-696-G80-OAL00125IN	
30	0058917		HOSE ASSY,WH03924UU-678-G84-OAL00085IN	
31	0059092		BRACE,ASSY,HYD PUMP,CAT C12	
32	0046286		HOSE ASSY,WH10416UU-676-676-OAL00030IN"	
33	0064391		HOSE,ASSY,WH14504UU-604-664-OAL00058IN	
34	1965003		HOSE ASSY,10404U-605664A02100	

Models: **M4RE
DDEC D60**

Key	PartNumber	Qty	Description	Comment
35	0064390		HOSE,ASSY,WH14504UU-604-604-OAL00036IN	
37	0058918		HOSE ASSY,WH03916UU-616-696-OAL00095IN	
38	0058927		HOSE,ASSY,WH10404UU-604-664-OAL00135IN	
39	0058920		HOSE ASSY,WH16612EE-692-692-OAL00035IN	
40	0058922		HOSE ASSY,WH14508EE-608-608-OAL00151IN	
41	1166107		ELBOW,90 DEG,SAE,37 DEG FLARE,849-FS0	
42	0964908		ADAPTER,849-FSO-12X12,37 DEG	
43	2027571	4	CLAMP,HOSE,6203	
44	1313840	3	INSERT,BARBED,STRAIGHT, .625 HOSE	
45	2023539	2	BUSHING,PIPE,1/2MPT X 3/8FPT,3220X8X6Z,	
47	0068126	AR	FITTING,UNION,PARKER 10HBU-S	
48	1003102	2	ADAPTER,STRAIGHT,37 DEG FL,1/2MPT X 1/2T	
49	0052760		ELBOW,90DEG,M16-1.5X1/2 MALE FLARE	
50	0052761		ELBOW,90DEG,STREET,3/8	
51	1875111		HOSE ASSY,P/S,PRESSURE,1/2 ID,112 IN LONG	
52	1313774	25	HOSE,.625 ID X .906 OD,WH H10110	
54	1926211	AR	TUBING,STEEL,JIC,HYD,SMLS,5/8OD X.065X13	
55	0048060	8	CLAMP,TUBE,STAUFF,5/8 DIA	
56	0048110	3	BRACKET,STABILIZER,POWER STRG LINES,	
57	1700442	12	CAPSCREW,HEX HD,M8-1.25 X 20MM,10.9	
58	2001188	8	LOCKWASHER,SPLIT RING, 5/16,MED,YEL ZN	
59	1107085	11	WASHER,FLAT,13/32 X 13/16 X 3/32,HDN,BLK	
60	0826297	6	NUT,HEX HD,3/8-16 LOCK,YEL ZN DICH	

Models: **M4RE**
DDEC D60

Key	PartNumber	Qty	Description	Comment
61	0803213	6	CAPSCREW,HEX HD,3/8-16X1 1/4,GR8,YEL	
62	1854157		NUT,HEX HD,M10-1.50,ALLISON 29520052	
63	1982156		HOSE ASSY,14504U604664A03200	
68	0052762		ADAPTER,M18-1.5X3/8FPT	
69	0922005		ELBOW,ADAPTER,849-FSO-16X12,37 DEG,STL	
70	1876366		DECAL,HYDRAULIC SERVICE INSTRUCTION	
71	0061509	4	CONNECTOR,FEMALE,PARKER 10-GBU-S	
72	0068661	2	FITTING,ELBOW,90DEG,WH TF5515X16X20	
73	1932326	2	ELBOW,9/16 O-RING - 1/4JIC(37),TF5515X4X6	
74	1900299	2	CONNECTOR,37 DEG,1/4 TUBE X 3/8 O-RING	
NI	0054524		SENSOR,AIR TEMP,CAC FAN	
NI	0054525		SENSOR,WATER TEMP,RAD FAN	
NI	0557710	10	CLAMP,LOOP,.812	
NI	1039486	6	CLAMP,LOOP,1.50	
NI	0854406	10	CAPSCREW,HEX HD,5/16-18 X 1,GR8,YEL ZN	
NI	2001410	10	NUT,HEX HD,5/16-18,YEL ZN DICH"	
NI	3733292	AR	ADHESIVE,LOCTITE 277,50ML-27731	