Illustrated Parts Manual

Model

600AJ HC3

PVC
2001

P/N
31215882

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ANSI

AS/NZS

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FIGURE 2-32. HOODS INSTALLATION – DEUTZ TD2.9L4 AND FORD DF 2.5L ENGINES (ABS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	See Note	Ref	Note: replacement decals must be ordered separately.	
	1001137845	Ref	HOODS INSTALLATION	G
1	0100011	AR	Compound, Locking	
2	0630507	8	Bolt, Carriage 1/2 x 1-1/4	
3	0641405	6	Bolt 1/4 x 3/4	
4	0641406	4	Bolt 1/4 x 3/4	
5	0641607	2	Bolt 3/8 x 7/8	
6	0641608	16	Bolt 3/8 x 1	
7	0721006	4	Bolt #10 x 3/4	
8	0940049	1	Bumper	
9	0940088	3	Bumper	
10	1670767	1	Cover, Turntable	
11	2940188	2	Latch, Spring Clip	
12	3311005	4	Nut #10	
14	3311405	5	Nut 1/4	
15	3311501	1	Nut 5/16	
16	3311505	4	Nut 5/16	
17	3311605	8	Nut 3/8	
18	3311805	8	Nut 1/2	
19	3321501	6	Nut 5/16	
20	3960418	7 ft/2.1m	Seal	
22	4160143	2	Spring, Gas	
23	4711400	10	Washer 1/4	
24	4711600	4	Washer 3/8	
25	4740076	2	Washer, Fender	
26	4740171	8	Washer 1/2 Hardened	
27	4751000	4	Washer #10	
28	4751400	6	Washer 1/4	
29	4751500	8	Washer 5/16	
30	4751600	12	Washer 3/8	
31	1001152557	1	Mount - Tank Side	
32	1001235948	1	Mount - Engine Side	
33	1001160189	1	Hood - Engine Side (See Items 102-121 for Breakdown)	
34	1001160190	1	Hood - Tank Side (See Items 202-211 for Breakdown)	
35	1001137853	1	Spacer, Hood (Engine Side)	
36	1001137854	1	Spacer, Hood (Tank Side)	
37	1001137875	1	Bracket, Latch - Engine Side	
38	1001137876	1	Bracket, Latch - Tank Side	
39	1001137878	1	Rubber, Baffle	
40	1001137879	1	Bracket, Baffle	
41	1001137886	2	Bracket, Bumper	
42	0641408	1	Bolt 1/4 x 1	
43	4891600	8	Washer 3/8 Hardened	
	1001160189	Ref	HOOD - ENGINE SIDE	G
102	3311605	3	Nut 3/8	
103	0641610	3	Bolt 3/8 x 1-1/4	
105	4751600	6	Washer 3/8	
106	1001137860	1	Outlet, Exhaust	
107	4751000	2	Washer #10	
108	0641606	4	Bolt 3/8 x 3/4	

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FIGURE 3-32. PISTON PUMP ASSEMBLY - FORD ENGINES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001188953	Ref	PUMP AND FITTING ASSEMBLY	A
1	2220377	1	Fitting, Straight JIC/ORB	
2	2220451	1	Fitting, Straight JIC/ORB	
3	2220646	2	Fitting, 90 JIC/ORB	
4	2220947	2	Fitting, Straight JIC/ORB	
5	2220711	1	Fitting, Tee JIC/ORB	
	1001186542	Ref	PISTON PUMP ASSEMBLY	B
101	7007413	1	Shim Kit	
103	7007415	1	O-Ring (Part of Item 106)	
104	7021200	1	Spring, Relief Valve	
105	7007417	1	Valve, Relief	
106	7024874	2	Plug (Includes Items 103)	
107	7007419	2	Plug	
107A	7007418	2	O-Ring	
110	7007420	2	Plug	
110A	7021256	2	O-Ring	
115	7007423	1	Nut, Special	
118	7007425	1	Bearing, Needle	
129	7007435	1	Pin, Spring	
130	7021202	1	Screw	
131	70002176	1	Bearing, Ball	
132	7007438	2	Ring, Retainer	
133	7007439	2	Ring	
136	7007442	1	Sleeve, Bearing	
137	7007443	1	Gasket, Front Cover	
140	7007446	1	Pin	
141	7021233	1	O-Ring	
142	7007448	1	Ring, Load Temper	
152	7007420	1	Plug Assembly	
152A	7021256	1	O-Ring	
155	70005466	1	Cover, Gerotor	
158	7007208	1	Plug	
158A	7007207	1	O-Ring	
160	7010116	1	Cylinder Block Kit (Includes Items 2164-2168)	
161	7024875	1	Cover Assembly - Front (Includes Items 202 & 2134)	
163	7021207	6	Screw	
165	70005467	2	Spring	
168	7021210	2	Bearing	
169	70005468	1	Servo Piston Assembly (Includes Items 168 & 4001)	
174	7007418	2	O-Ring	
201	7007457	1	Swash Plate Assembly (Includes Items 2135 & 2138)	
202	7021212	1	Journal, Bearing	
301	7007459	1	Seal, Lip	
401	7010121	1	Shaft, Main Pump	
501	7021214	1	Plate, Valve	
603	7007463	1	Gerotor Assembly	
604	7007464	1	Pin	
605	7007465	1	Key, Woodruff	
803	See Note	NSS	Housing, Pump (Note: Use p/n 1001186542)	
818	70005469	1	Plug	

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FIGURE 7-5. HYDRAULIC DIAGRAM - STANDARD (DEUTZ TD2.9L4 ENGINE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001253684	Ref	HYDRAULIC DIAGRAM - STANDARD	B
1	2220605	1	Fitting, Tee JIC/FSJIC/JIC	
2	2220512	1	Fitting, Straight JIC/JIC	
3	2220377	2	Fitting, Straight JIC/ORB	
4	1001150714	1	Hose	
5	2220451	1	Fitting, Straight JIC/ORB	
6	2221042	2	Fitting, 90 JIC/ORB	
7	2220948	1	Fitting, Tee JIC/FSJIC/JIC	
8	2220618	1	Fitting, Straight JIC/FSJIC	
9	2754329	1	Hose	
10	2753132	1	Hose	
11	2753002	1	Hose	
12	1001150717	1	Hose	
13	2220375	1	Fitting, Straight JIC/ORB	
14	1001161036	1	Hose	
15	2220466	7	Fitting, 90 JIC/ORB	
16	2220415	4	Fitting, Straight JIC/ORB	
17	2753390	1	Hose	
18	1001172535	1	Hose	
19	2220379	2	Fitting, Straight JIC/ORB	
20	2752656	1	Hose	
21	2220567	1	Fitting, 90 JIC/ORB	
22	1001150718	1	Hose	
23	2752929	1	Hose	
24	2220602	1	Fitting, Tee JIC/ORB/JIC	
25	2751396	1	Hose	
26	2752478	1	Hose	
27	2753133	1	Hose	
28	2753968	1	Hose	
29	2220582	7	Fitting, Straight JIC/ORB	
30	2752506	1	Hose	
31	2220596	5	Fitting, 90 JIC/ORB	
32	2220628	3	Fitting, 90 JIC/ORB	
33	2220381	3	Fitting, Straight JIC/ORB	
34	2220451	1	Fitting, Straight JIC/ORB	
35	2220374	1	Fitting, Straight JIC/ORB	
36	2220574	1	Fitting, Straight JIC/NPTF	
37	2220921	1	Fitting, Straight FORB/ORB	
38	2220498	2	Fitting, 45 JIC/ORB	
39	2752783	1	Hose	
41	2220372	4	Fitting, Straight JIC/ORB	
42	2221065	1	Fitting, Tee JIC/FSJIC/JIC	
46	2220999	1	Fitting, Tee JIC/ORB/JIC	
47	2220500	1	Fitting, 45 JIC/ORB	
48	2753052	1	Hose	
49	2752600	2	Hose	
50	2753055	2	Hose	
53	2220511	1	Fitting, Straight JIC/JIC	
54	2753056	1	Hose	
55	2752991	1	Hose	

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